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1.8 opentracing-spring-web 0.3.2

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1.9 regexp 1.5.0

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1.10 xmlschema 1.3.2

1.11 lucene 3.6.0

1.12 snmp-4j 1.11

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1.13 jackson-databind 1.9.13

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1.14 beanutils 1.8.3

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1.15 webflow 2.0.8

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1.16 bean-validation-api 1.1.0

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1.17 commons-pool 2.2

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The LinkedBlockingDeque implementation is based on an implementation written by
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1.18 hazelcast-client-protocol 1.4.1

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```

```
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*/

package com.hazelcast.security.permission;

public class LockPermission extends InstancePermission {

  private static final  int LOCK = 4;
  private static final  int READ = 8;
  private static final  int ALL = CREATE | DESTROY | LOCK | READ;

  public LockPermission(String key, String... actions) {
     super(key, actions);
  }

  @Override
  protected int initMask(String[] actions) {
     int mask = NONE;
     for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
           return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
           mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
           mask |= DESTROY;
        } else if (ActionConstants.ACTION_LOCK.equals(action)) {
           mask |= LOCK;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
           mask |= READ;
        }
     }
     return mask;
  }
}
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package com.hazelcast.security.permission;

public class QueuePermission extends InstancePermission {

  private static final int ADD = 4;
  private static final int READ = 8;
  private static final int REMOVE = 16;
  private static final int LISTEN = 32;
  private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

  public QueuePermission(String name, String... actions) {
    super(name, actions);
  }

  @Override
  protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
      if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
      }

      if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
      } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
      } else if (ActionConstants.ACTION_ADD.equals(action)) {
        mask |= ADD;
      } else if (ActionConstants.ACTION_READ.equals(action)) {
        mask |= READ;
      } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
        mask |= REMOVE;
      } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
        mask |= LISTEN;
      }
    }
    return mask;
  }
}
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package com.hazelcast.security.permission;

public class SetPermission extends ListPermission {

  public SetPermission(String name, String... actions) {
      super(name, actions);
  }
}
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package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Collections;
import java.util.Enumeration;
import java.util.HashSet;
import java.util.Iterator;
import java.util.Set;

public class ClusterPermissionCollection extends PermissionCollection {

  final Set<Permission> perms = new HashSet<Permission>();
```

```
final Class<? extends Permission> permClass;

public ClusterPermissionCollection() {
    permClass = null;
}

public ClusterPermissionCollection(Class<? extends Permission> permClass) {
    this.permClass = permClass;
}

@Override
public void add(Permission permission) {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    boolean shouldAdd = (permClass != null && permClass.equals(permission.getClass()))
            || (permission instanceof ClusterPermission);

    if (shouldAdd && !implies(permission)) {
        perms.add(permission);
    }
}

public void add(PermissionCollection permissions) {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    if (permissions instanceof ClusterPermissionCollection) {
        for (Permission p : ((ClusterPermissionCollection) permissions).perms) {
            add(p);
        }
    }
}

@Override
public boolean implies(Permission permission) {
    for (Permission p : perms) {
        if (p.implies(permission)) {
            return true;
        }
    }
    return false;
}

public void compact() {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
```

```
        final Iterator<Permission> iter = perms.iterator();
        while (iter.hasNext()) {
            final Permission perm = iter.next();
            boolean implies = false;
            for (Permission p : perms) {
                if (p != perm && p.implies(perm)) {
                    implies = true;
                    break;
                }
            }
            if (implies) {
                iter.remove();
            }
        }
        setReadOnly();
    }

    @Override
    public Enumeration<Permission> elements() {
        return Collections.enumeration(perms);
    }

    public Set<Permission> getPermissions() {
        return Collections.unmodifiableSet(perms);
    }

    @Override
    public String toString() {
        return "ClusterPermissionCollection [permClass=" + permClass + "]";
    }
}
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package com.hazelcast.security.permission;
```

```
public class SemaphorePermission extends InstancePermission {

  private static final int ACQUIRE = 4;
  private static final int RELEASE = 8;
  private static final int READ = 16;

  private static final int ALL = CREATE | DESTROY | ACQUIRE | RELEASE | READ;

   public SemaphorePermission(String name, String... actions) {
      super(name, actions);
   }

   @Override
   protected int initMask(String[] actions) {
      int mask = NONE;
      for (String action : actions) {
         if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
         }

         if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
         } else if (ActionConstants.ACTION_ACQUIRE.equals(action)) {
            mask |= ACQUIRE;
         } else if (ActionConstants.ACTION_RELEASE.equals(action)) {
            mask |= RELEASE;
         } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
         } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
         }
      }
      return mask;
   }
}
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*/

package com.hazelcast.security.permission;

/**
* To be able to map-reduce from a client in a secure environment
*/
public class MapReducePermission extends InstancePermission {

  private static final int ALL = CREATE | DESTROY;

  public MapReducePermission(String name, String... actions) {
    super(name, actions);
  }

  @Override
  protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
      if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
      }

      if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
      } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
      }
    }
    return mask;
  }
}
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```

```
*/

package com.hazelcast.security.permission;

public class MultiMapPermission extends MapPermission {

  public MultiMapPermission(String name, String... actions) {
     super(name, actions);
  }
}
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package com.hazelcast.security.permission;

public class ListPermission extends InstancePermission {

  private static final int ADD = 4;
  private static final int READ = 8;
  private static final int REMOVE = 16;
  private static final int LISTEN = 32;
  private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

  public ListPermission(String name, String... actions) {
     super(name, actions);
  }

  @Override
  protected int initMask(String[] actions) {
     int mask = NONE;
     for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
           return ALL;
        }
```

```
        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_ADD.equals(action)) {
            mask |= ADD;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        }
    }
    return mask;
  }
}
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*/

package com.hazelcast.security.permission;

import com.hazelcast.cache.impl.CacheService;
import com.hazelcast.cardinality.impl.CardinalityEstimatorService;
import com.hazelcast.collection.impl.list.ListService;
import com.hazelcast.collection.impl.queue.QueueService;
import com.hazelcast.collection.impl.set.SetService;
import com.hazelcast.concurrent.atomiclong.AtomicLongService;
import com.hazelcast.concurrent.atomicreference.AtomicReferenceService;
import com.hazelcast.concurrent.countdownlatch.CountDownLatchService;
import com.hazelcast.concurrent.idgen.IdGeneratorService;
import com.hazelcast.concurrent.lock.LockService;
import com.hazelcast.concurrent.semaphore.SemaphoreService;
import com.hazelcast.durableexecutor.impl.DistributedDurableExecutorService;
import com.hazelcast.executor.impl.DistributedExecutorService;
```

```
import com.hazelcast.map.impl.MapService;
import com.hazelcast.mapreduce.impl.MapReduceService;
import com.hazelcast.multimap.impl.MultiMapService;
import com.hazelcast.replicatedmap.impl.ReplicatedMapService;
import com.hazelcast.ringbuffer.impl.RingbufferService;
import com.hazelcast.topic.impl.TopicService;

import java.security.Permission;
import java.util.HashMap;
import java.util.Map;

public final class ActionConstants {

  public static final String ACTION_ALL = "all";
  public static final String ACTION_CREATE = "create";
  public static final String ACTION_DESTROY = "destroy";
  public static final String ACTION_MODIFY = "modify";
  public static final String ACTION_READ = "read";
  public static final String ACTION_REMOVE = "remove";
  public static final String ACTION_LOCK = "lock";
  public static final String ACTION_LISTEN = "listen";
  public static final String ACTION_RELEASE = "release";
  public static final String ACTION_ACQUIRE = "acquire";
  public static final String ACTION_PUT = "put";
  public static final String ACTION_ADD = "add";
  public static final String ACTION_INDEX = "index";
  public static final String ACTION_INTERCEPT = "intercept";
  public static final String ACTION_PUBLISH = "publish";
  public static final String ACTION_AGGREGATE = "aggregate";
  public static final String ACTION_PROJECTION = "projection";

  public static final String LISTENER_INSTANCE = "instance";
  public static final String LISTENER_MEMBER = "member";
  public static final String LISTENER_MIGRATION = "migration";

  private static final Map<String, PermissionFactory> PERMISSION_FACTORY_MAP = new HashMap<String,
PermissionFactory>();

  static {
    PERMISSION_FACTORY_MAP.put(QueueService.SERVICE_NAME, new PermissionFactory() {
      @Override
      public Permission create(String name, String... actions) {
        return new QueuePermission(name, actions);
      }
    });
    PERMISSION_FACTORY_MAP.put(MapService.SERVICE_NAME, new PermissionFactory() {
      @Override
      public Permission create(String name, String... actions) {
```

```
        return new MapPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(MultiMapService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new MultiMapPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(ListService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ListPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(SetService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SetPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(AtomicLongService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(CountDownLatchService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CountDownLatchPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(SemaphoreService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SemaphorePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(TopicService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new TopicPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(LockService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
```

```
            return new LockPermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(DistributedExecutorService.SERVICE_NAME, new
PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new ExecutorServicePermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(IdGeneratorService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new AtomicLongPermission(IdGeneratorService.ATOMIC_LONG_NAME + name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(MapReduceService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new MapReducePermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(ReplicatedMapService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new ReplicatedMapPermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(AtomicReferenceService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new AtomicReferencePermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(CacheService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new CachePermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(RingbufferService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new RingBufferPermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(DistributedDurableExecutorService.SERVICE_NAME, new
PermissionFactory() {
```

```
            @Override
            public Permission create(String name, String... actions) {
                return new DurableExecutorServicePermission(name, actions);
            }
        });
        PERMISSION_FACTORY_MAP.put(CardinalityEstimatorService.SERVICE_NAME, new
PermissionFactory() {
            @Override
            public Permission create(String name, String... actions) {
                return new CardinalityEstimatorPermission(name, actions);
            }
        });
    }

    private ActionConstants() {
    }

    private interface PermissionFactory {
        Permission create(String name, String... actions);
    }

    /**
     * Creates a permission
     *
     * @param name
     * @param serviceName
     * @param actions
     * @return the created Permission
     * @throws java.lang.IllegalArgumentException if there is no service found with the given serviceName.
     */
    public static Permission getPermission(String name, String serviceName, String... actions) {
        PermissionFactory permissionFactory = PERMISSION_FACTORY_MAP.get(serviceName);
        if (permissionFactory == null) {
            throw new IllegalArgumentException("No permissions found for service: " + serviceName);
        }

        return permissionFactory.create(name, actions);
    }

}
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*/

package com.hazelcast.security.permission;

public class RingBufferPermission extends InstancePermission {

  private static final int PUT = 4;
  private static final int READ = 8;
  private static final int ALL = PUT | READ;

  public RingBufferPermission(String name, String... actions) {
    super(name, actions);
  }

  @Override
  protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
      if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
      }

      if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
      } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
      } else if (ActionConstants.ACTION_PUT.equals(action)) {
        mask |= PUT;
      } else if (ActionConstants.ACTION_READ.equals(action)) {
        mask |= READ;
      }
    }
    return mask;
  }
}
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*/

package com.hazelcast.security.permission;

public class MapPermission extends InstancePermission {

  private static final int PUT = 4;
  private static final int REMOVE = 8;
  private static final int READ = 16;
  private static final int LISTEN = 32;
  private static final int LOCK = 64;
  private static final int INDEX = 128;
  private static final int INTERCEPT = 256;
  private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX |
INTERCEPT;

  public MapPermission(String name, String... actions) {
    super(name, actions);
  }

  @Override
  protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
      if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
      }

      if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
      } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
      } else if (ActionConstants.ACTION_PUT.equals(action)) {
        mask |= PUT;
      } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
        mask |= REMOVE;
      } else if (ActionConstants.ACTION_READ.equals(action)) {
        mask |= READ;
      } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
        mask |= LISTEN;
      } else if (ActionConstants.ACTION_LOCK.equals(action)) {
```

```
            mask |= LOCK;
        } else if (ActionConstants.ACTION_INDEX.equals(action)) {
            mask |= INDEX;
        } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
            mask |= INTERCEPT;
        }
    }
    return mask;
  }
}
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*/

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public final class AllPermissions extends ClusterPermission {

  public AllPermissions() {
    super("<all permissions>");
  }

  @Override
  public boolean implies(Permission permission) {
    return true;
  }

  @Override
  public String getActions() {
    return "<all actions>";
  }
```

```
 @Override
public PermissionCollection newPermissionCollection() {
    return new AllPermissionsCollection();
}

@Override
public String toString() {
    return "<allow all permissions>";
}

@Override
public boolean equals(Object obj) {
    return obj instanceof AllPermissions;
}

@Override
public int hashCode() {
    return 111;
}

public static final class AllPermissionsCollection extends PermissionCollection {
    private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();
    private boolean all;

    public AllPermissionsCollection() {
    }

    public AllPermissionsCollection(boolean all) {
        this.all = all;
    }

    @Override
    public void add(Permission permission) {
        if (permission instanceof AllPermissions) {
            all = true;
        }
    }

    @Override
    public boolean implies(Permission permission) {
        return all;
    }

    @Override
    public Enumeration<Permission> elements() {
        return new Enumeration<Permission>() {
            boolean more = all;
```

```
            @Override
            public boolean hasMoreElements() {
                return more;
            }

            @Override
            public Permission nextElement() {
                more = false;
                return ALL_PERMISSIONS;
            }
        };
    }

    @Override
    public int hashCode() {
        return all ? 13 : -13;
    }

     @Override
    public boolean equals(Object obj) {
        if (this == obj) {
            return true;
        }
        if (obj == null) {
            return false;
        }
        if (getClass() != obj.getClass()) {
            return false;
        }
        AllPermissionsCollection other = (AllPermissionsCollection) obj;
        return all == other.all;
    }

    @Override
    public String toString() {
        return "<allow all permissions>";
    }
  }
}
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*/

package com.hazelcast.security.permission;

import java.security.Permission;

public class TransactionPermission extends ClusterPermission {

  public TransactionPermission() {
     super("<transaction>");
  }

  @Override
  public boolean implies(Permission permission) {
     return getClass() == permission.getClass();
  }

  @Override
  public String getActions() {
     return "transaction";
  }
}
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*/

package com.hazelcast.security.permission;

import com.hazelcast.config.matcher.WildcardConfigPatternMatcher;

import java.security.Permission;
```

```
/**
* TODO: Object Permission
*/
public abstract class InstancePermission extends ClusterPermission {

  protected static final int NONE = 0;
  protected static final int CREATE = 1;
  protected static final int DESTROY = 2;

  private static final WildcardConfigPatternMatcher CONFIG_PATTERN_MATCHER = new
WildcardConfigPatternMatcher();

  protected final int mask;
  protected final String actions;

  public InstancePermission(String name, String... actions) {
    super(name);
    if (name == null || "".equals(name)) {
      throw new IllegalArgumentException("Permission name is mandatory!");
    }
    mask = initMask(actions);

    final StringBuilder s = new StringBuilder();
    for (String action : actions) {
      s.append(action).append(" ");
    }
    this.actions = s.toString();
  }

  /**
   * init mask
   */
  protected abstract int initMask(String[] actions);

  @Override
  public boolean implies(Permission permission) {
    if (this.getClass() != permission.getClass()) {
      return false;
    }

    InstancePermission that = (InstancePermission) permission;

    boolean maskTest = ((this.mask & that.mask) == that.mask);
    if (!maskTest) {
      return false;
    }
```

```
        return CONFIG_PATTERN_MATCHER.matches(getName(), that.getName());
    }

    @Override
    public String getActions() {
        return actions;
    }

    @Override
    public int hashCode() {
        int result = super.hashCode();
        result = 31 * result + mask;
        result = 31 * result + actions.hashCode();
        return result;
    }

    @Override
    public boolean equals(Object obj) {
        if (this == obj) {
            return true;
        }
        if (obj == null) {
            return false;
        }
        if (getClass() != obj.getClass()) {
            return false;
        }
        InstancePermission other = (InstancePermission) obj;
        if (getName() == null && other.getName() != null) {
            return false;
        }
        if (!getName().equals(other.getName())) {
            return false;
        }
        if (mask != other.mask) {
            return false;
        }
        return true;
    }
}
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*/

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public class DenyAllPermissionCollection extends PermissionCollection {

  public DenyAllPermissionCollection() {
  }

  @Override
  public void add(Permission permission) {
  }

  @Override
  public boolean implies(Permission permission) {
    return false;
  }

  @Override
  public Enumeration<Permission> elements() {
    return new Enumeration<Permission>() {
      @Override
      public boolean hasMoreElements() {
        return false;
      }

      @Override
      public Permission nextElement() {
        return null;
      }
    };
  }

  @Override
  public int hashCode() {
    return 37;
  }
```

```
    @Override
    public String toString() {
        return "<deny all permissions>";
    }

    @Override
    public boolean equals(Object obj) {
        return obj instanceof DenyAllPermissionCollection;
    }
}
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*/

package com.hazelcast.security.permission;

public class AtomicLongPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicLongPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
```

```
            mask |= CREATE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
            mask |= MODIFY;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        }
    }
    return mask;
  }
}
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*/

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;

public abstract class ClusterPermission extends Permission {

  private int hashcode;

  public ClusterPermission(String name) {
    super(name);
  }

  @Override
  public PermissionCollection newPermissionCollection() {
    return new ClusterPermissionCollection(getClass());
  }

  @Override
  public int hashCode() {
```

```
        if (hashcode == 0) {
            final int prime = 31;
            int result = 1;
            if (getName() == null) {
                result = prime * result + 13;
            } else {
                result = prime * result + getName().hashCode();
            }
            hashcode = result;
        }
        return hashcode;
    }

    @Override
    public boolean equals(Object obj) {
        if (this == obj) {
            return true;
        }
        if (obj == null) {
            return false;
        }
        if (getClass() != obj.getClass()) {
            return false;
        }
        ClusterPermission other = (ClusterPermission) obj;
        if (getName() == null && other.getName() != null) {
            return false;
        }
        if (!getName().equals(other.getName())) {
            return false;
        }
        return true;
    }
}
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```
*/

package com.hazelcast.security.permission;

public class CountDownLatchPermission extends InstancePermission {

  private static final int READ = 4;
  private static final int MODIFY = 8;
  private static final int ALL = CREATE | DESTROY | READ | MODIFY;

  public CountDownLatchPermission(String name, String... actions) {
    super(name, actions);
  }

  @Override
  protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
      if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
      }

      if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
      } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
      } else if (ActionConstants.ACTION_READ.equals(action)) {
        mask |= READ;
      } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
        mask |= MODIFY;
      }
    }
    return mask;
  }
}
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*/

package com.hazelcast.security.permission;

public class ReplicatedMapPermission extends InstancePermission {

  private static final int PUT = 4;
  private static final int REMOVE = 8;
  private static final int READ = 16;
  private static final int LISTEN = 32;
  private static final int LOCK = 64;
  private static final int INDEX = 128;
  private static final int INTERCEPT = 256;
  private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX |
INTERCEPT;

  public ReplicatedMapPermission(String name, String... actions) {
    super(name, actions);
  }

  @Override
  protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
      if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
      }

      if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
      } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
      } else if (ActionConstants.ACTION_PUT.equals(action)) {
        mask |= PUT;
      } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
        mask |= REMOVE;
      } else if (ActionConstants.ACTION_READ.equals(action)) {
        mask |= READ;
      } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
        mask |= LISTEN;
      } else if (ActionConstants.ACTION_LOCK.equals(action)) {
        mask |= LOCK;
      } else if (ActionConstants.ACTION_INDEX.equals(action)) {
        mask |= INDEX;
      } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
        mask |= INTERCEPT;
      }
```

```
        }
        return mask;
    }
}
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*/

package com.hazelcast.security.permission;

public class DurableExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public DurableExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}
```

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package com.hazelcast.security.permission;

public class CachePermission extends InstancePermission {

  private static final int PUT = 4;
  private static final int REMOVE = 8;
  private static final int READ = 16;
  private static final int LISTEN = 32;
  private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN;

  public CachePermission(String name, String... actions) {
    super(name, actions);
  }

  @Override
  protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
      if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
      }

      if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
      } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
      } else if (ActionConstants.ACTION_PUT.equals(action)) {
        mask |= PUT;
      } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
        mask |= REMOVE;
      } else if (ActionConstants.ACTION_READ.equals(action)) {
        mask |= READ;
```

```
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        }
    }
    return mask;
  }
}
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* limitations under the License.
*/

/**
* Contains all the security permissions
*/
package com.hazelcast.security.permission;
/*
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package com.hazelcast.security.permission;

public class ExecutorServicePermission extends InstancePermission {

  private static final int ALL = CREATE | DESTROY;
```

```
    public ExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}
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*/

package com.hazelcast.security.permission;

public class AtomicReferencePermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicReferencePermission(String name, String... actions) {
```

```
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}
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package com.hazelcast.security.permission;

public class TopicPermission extends InstancePermission {

    private static final int PUBLISH = 4;
    private static final int LISTEN = 8;
    private static final int ALL = CREATE | DESTROY | LISTEN | PUBLISH;
```

```
    public TopicPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_PUBLISH.equals(action)) {
                mask |= PUBLISH;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }
        return mask;
    }
}
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package com.hazelcast.security.permission;

public class CardinalityEstimatorPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
```

```
    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public CardinalityEstimatorPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}
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package com.hazelcast.security.permission;

public class ScheduledExecutorPermission
        extends InstancePermission {
```

```
    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public ScheduledExecutorPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}
```

1.19 httpcore-nio 4.4.1

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1.20 activation 1.2.0

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Specification: JSR-925 JavaBeans Activation Framework ("Specification")

Version: 1.2

Status: Maintenance Release

Specification Lead: Oracle America, Inc. ("Specification Lead")

Release: July 2017

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1.22 spring-security-taglibs 3.0.3

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1.24 okio 1.15.0

1.25 bson 3.0.4

1.26 slf4j-log4j 1.7.21

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1.27 minimal-json 0.9.4

1.28 java 1.0.0

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1.29 xstream 1.3.1

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1.30 java-xml 1.1.0

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The full snowball package is available from
 http://snowball.tartarus.org/

The KStem stemmer in
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was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst)
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The Arabic,Persian,Romanian,Bulgarian, and Hindi analyzers (contrib/analyzers) come with a default
stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:
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contrib/analyzers/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
contrib/analyzers/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,

contrib/analyzers/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
contrib/analyzers/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt
See http://members.unine.ch/jacques.savoy/clef/index.html.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers (common) are based on BSD-licensed reference implementations created by Jacques Savoy and Ljiljana Dolamic. These files reside in:
contrib/analyzers/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
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contrib/analyzers/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

The Stempel analyzer (contrib/analyzers) includes BSD-licensed software developed by the Egothor project http://egothor.sf.net/, created by Leo Galambos, Martin Kvapil, and Edmond Nolan.

The Polish analyzer (contrib/analyzers) comes with a default stopword list that is BSD-licensed created by the Carrot2 project. The file resides in contrib/analyzers/stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt. See http://project.carrot2.org/license.html.

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1.32 bson4jackson 2.7.0

1.33 snmp-4j 1.11.2

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1.35 snake-yaml 1.10

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1.37 stax-ex 1.8

1.38 commons-http-client 3.1.0

1.39 opentracing-api 0.31.0

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1.40 datatype 1.0.0

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1.41 aspectj-tools 1.8.13

1.42 tomcat 8.0.53

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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
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- javaee_web_services_1_2.xsd
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- javaee_6.xsd
- javaee_web_services_1_3.xsd
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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
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1.43 nimbus-jose-jwt 4.3.1

1.44 checker-compat-qual 2.0.0

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1.46 person-directory-api 1.5.0

1.47 postgre-sql 42.2.5.jre7

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1.52 c3p0 0.9.1.1

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1.56 spring-security-acl 3.0.3

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*/
package org.springframework.security.acls.model;

import java.io.Serializable;

/**
* Represents a permission granted to a <tt>Sid</tt> for a given domain object.
*
* @author Ben Alex
*/
public interface Permission extends Serializable {
  //~ Static fields/initializers
================================================================================
===

  char RESERVED_ON = '~';
  char RESERVED_OFF = '.';
  String THIRTY_TWO_RESERVED_OFF = "................................";

  //~ Methods
================================================================================
======================

  /**
   * Returns the bits that represents the permission.
   *
   * @return the bits that represent the permission
   */
  int getMask();

  /**
   * Returns a 32-character long bit pattern <code>String</code> representing this permission.
   * <p>
   * Implementations are free to format the pattern as they see fit, although under no circumstances may
```

```
   * {@link #RESERVED_OFF} or {@link #RESERVED_ON} be used within the pattern. An exemption is in the case of
   * {@link #RESERVED_OFF} which is used to denote a bit that is off (clear).
   * Implementations may also elect to use {@link #RESERVED_ON} internally for computation purposes,
   * although this method may not return any <code>String</code> containing {@link #RESERVED_ON}.
   * <p>
   * The returned String must be 32 characters in length.
   * <p>
   * This method is only used for user interface and logging purposes. It is not used in any permission
   * calculations. Therefore, duplication of characters within the output is permitted.
   *
   * @return a 32-character bit pattern
   */
  String getPattern();
}
```

1.57 jtoml 1.0.0

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1.58 xalan 2.7.2

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Joseph Reagle <site-policy@w3.org>

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Last revised by Reagle $Date: 2005/06/03 22:49:13 $

1.59 commons-beanutils 1.8.3

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1.67 spring-security-core 3.0.3

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*/

package javax.activation;
```

```
import java.util.Map;
import java.util.WeakHashMap;


/**
* The CommandMap class provides an interface to a registry of
* command objects available in the system.
* Developers are expected to either use the CommandMap
* implementation included with this package (MailcapCommandMap) or
* develop their own. Note that some of the methods in this class are
* abstract.
*/
public abstract class CommandMap {
   private static CommandMap defaultCommandMap = null;
   private static Map<ClassLoader,CommandMap> map =
    new WeakHashMap<ClassLoader,CommandMap>();



   /**
    * Get the default CommandMap.
    *
    * <ul>
    * <li> In cases where a CommandMap instance has been previously set
    *      to some value (via <i>setDefaultCommandMap</i>)
    *  return the CommandMap.
    * <li>
    *  In cases where no CommandMap has been set, the CommandMap
    *       creates an instance of <code>MailcapCommandMap</code> and
    *       set that to the default, returning its value.
    *
    * </ul>
    *
    * @return the CommandMap
    */
   public static synchronized CommandMap getDefaultCommandMap() {
 if (defaultCommandMap != null)
     return defaultCommandMap;

 // fetch per-thread-context-class-loader default
 ClassLoader tccl = SecuritySupport.getContextClassLoader();
 CommandMap def = map.get(tccl);
 if (def == null) {
     def = new MailcapCommandMap();
     map.put(tccl, def);
 }
 return def;
   }
```

```
  /**
   * Set the default CommandMap. Reset the CommandMap to the default by
   * calling this method with <code>null</code>.
   *
   * @param commandMap The new default CommandMap.
   * @exception SecurityException if the caller doesn't have permission
   *     to change the default
   */
  public static synchronized void setDefaultCommandMap(CommandMap commandMap) {
SecurityManager security = System.getSecurityManager();
if (security != null) {
    try {
 // if it's ok with the SecurityManager, it's ok with me...
 security.checkSetFactory();
    } catch (SecurityException ex) {
 // otherwise, we also allow it if this code and the
 // factory come from the same (non-system) class loader (e.g.,
 // the JAF classes were loaded with the applet classes).
 ClassLoader cl = CommandMap.class.getClassLoader();
 if (cl == null || cl.getParent() == null ||
     cl != commandMap.getClass().getClassLoader()) {
     throw ex;
 }
    }
}
// remove any per-thread-context-class-loader CommandMap
map.remove(SecuritySupport.getContextClassLoader());
defaultCommandMap = commandMap;
  }

  /**
   * Get the preferred command list from a MIME Type. The actual semantics
   * are determined by the implementation of the CommandMap.
   *
   * @param mimeType the MIME type
   * @return the CommandInfo classes that represent the command Beans.
   */
  abstract public  CommandInfo[] getPreferredCommands(String mimeType);

  /**
   * Get the preferred command list from a MIME Type. The actual semantics
   * are determined by the implementation of the CommandMap. <p>
   *
   * The <code>DataSource</code> provides extra information, such as
   * the file name, that a CommandMap implementation may use to further
   * refine the list of commands that are returned.  The implementation
   * in this class simply calls the <code>getPreferredCommands</code>
   * method that ignores this argument.
```

```
 *
 * @param mimeType the MIME type
 * @param ds a DataSource for the data
 * @return the CommandInfo classes that represent the command Beans.
 * @since JAF 1.1
 */
 public CommandInfo[] getPreferredCommands(String mimeType, DataSource ds) {
return getPreferredCommands(mimeType);
 }

 /**
 * Get all the available commands for this type. This method
 * should return all the possible commands for this MIME type.
 *
 * @param mimeType the MIME type
 * @return the CommandInfo objects representing all the commands.
 */
 abstract public CommandInfo[] getAllCommands(String mimeType);

 /**
 * Get all the available commands for this type. This method
 * should return all the possible commands for this MIME type. <p>
 *
 * The <code>DataSource</code> provides extra information, such as
 * the file name, that a CommandMap implementation may use to further
 * refine the list of commands that are returned.  The implementation
 * in this class simply calls the <code>getAllCommands</code>
 * method that ignores this argument.
 *
 * @param mimeType the MIME type
 * @param ds a DataSource for the data
 * @return the CommandInfo objects representing all the commands.
 * @since JAF 1.1
 */
 public CommandInfo[] getAllCommands(String mimeType, DataSource ds) {
return getAllCommands(mimeType);
 }

 /**
 * Get the default command corresponding to the MIME type.
 *
 * @param mimeType the MIME type
 * @param cmdName the command name
 * @return the CommandInfo corresponding to the command.
 */
 abstract public CommandInfo getCommand(String mimeType, String cmdName);

 /**
```

```
 * Get the default command corresponding to the MIME type. <p>
 *
 * The <code>DataSource</code> provides extra information, such as
 * the file name, that a CommandMap implementation may use to further
 * refine the command that is chosen.  The implementation
 * in this class simply calls the <code>getCommand</code>
 * method that ignores this argument.
 *
 * @param mimeType the MIME type
 * @param cmdName the command name
 * @param ds a DataSource for the data
 * @return the CommandInfo corresponding to the command.
 * @since JAF 1.1
 */
 public CommandInfo getCommand(String mimeType, String cmdName,
  DataSource ds) {
return getCommand(mimeType, cmdName);
 }

 /**
 * Locate a DataContentHandler that corresponds to the MIME type.
 * The mechanism and semantics for determining this are determined
 * by the implementation of the particular CommandMap.
 *
 * @param mimeType the MIME type
 * @return  the DataContentHandler for the MIME type
 */
 abstract public DataContentHandler createDataContentHandler(String
     mimeType);

 /**
 * Locate a DataContentHandler that corresponds to the MIME type.
 * The mechanism and semantics for determining this are determined
 * by the implementation of the particular CommandMap. <p>
 *
 * The <code>DataSource</code> provides extra information, such as
 * the file name, that a CommandMap implementation may use to further
 * refine the choice of DataContentHandler.  The implementation
 * in this class simply calls the <code>createDataContentHandler</code>
 * method that ignores this argument.
 *
 * @param mimeType the MIME type
 * @param ds a DataSource for the data
 * @return  the DataContentHandler for the MIME type
 * @since JAF 1.1
 */
 public DataContentHandler createDataContentHandler(String mimeType,
  DataSource ds) {
```

```
return createDataContentHandler(mimeType);
  }

  /**
   * Get all the MIME types known to this command map.
   * If the command map doesn't support this operation,
   * null is returned.
   *
   * @return  array of MIME types as strings, or null if not supported
   * @since JAF 1.1
   */
  public String[] getMimeTypes() {
return null;
  }
}
```

1.73 guava 25.0

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Doug Lea

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1.74 yang-model-api 0.8.4

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1.75 xpp3-min 1.1.4c

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About XmlPull API

It is a minimalist API: very easy to implement standalone or on top of existing parser. The API allows both fast high level iteration (using next() method) and low level tokenizing (using nextToken() token) and is designed for easy building on top of it SAX, XML pull parsers that uses iterators with event objects, or even DOM implementations. To to support J2ME and real small implementation parsing of DOCDECL is optional (but DOCDECL can be reported if requested).

The aim is to provide a similar but orthogonal pull parsing basis to widely successful push parsing SAX API. The XmlPull API is in public domain in hope that it will be embraced by Java developers (conformance tests are under

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1.76 apache-servicemix-specs-locator 1.2.0

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1.85 opentracing-web-servlet-filter 0.1.0

1.86 bcel 2.7.2

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1.87 tomcat-el-api 8.0.53

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1.88 relaxng-datatype 1.0.0

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1.89 commons-lang 3.8.1

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*/
package org.hibernate.annotations.common.reflection.java;

import java.lang.reflect.Type;
import java.util.Collection;

import org.hibernate.annotations.common.reflection.XClass;
import org.hibernate.annotations.common.reflection.java.generics.TypeEnvironment;

/**
* @author Emmanuel Bernard
* @author Paolo Perrotta
*/
class JavaXSimpleType extends JavaXType {

 public JavaXSimpleType(Type type, TypeEnvironment context, JavaReflectionManager factory) {
  super( type, context, factory );
 }

 public boolean isArray() {
  return false;
 }

 public boolean isCollection() {
  return false;
 }

 public XClass getElementClass() {
  return toXClass( approximate() );
 }

 public XClass getClassOrElementClass() {
  return getElementClass();
 }

 public Class<? extends Collection> getCollectionClass() {
  return null;
 }
```

```
 public XClass getType() {
  return toXClass( approximate() );
 }

 public XClass getMapKey() {
  return null;
 }
}
/*
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*
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*/
package org.hibernate.annotations.common.reflection.java.generics;

import java.lang.reflect.GenericArrayType;
import java.lang.reflect.ParameterizedType;
import java.lang.reflect.Type;
import java.lang.reflect.TypeVariable;
import java.lang.reflect.WildcardType;
import java.util.HashMap;

/**
* Binds formal type arguments (typically T, E, etc.) to actual types.
*
* @author Davide Marchignoli
* @author Paolo Perrotta
*/
class SimpleTypeEnvironment extends HashMap<Type, Type> implements TypeEnvironment {
```

```
private static final long serialVersionUID = 1L;

 private final TypeSwitch<Type> substitute = new TypeSwitch<Type>() {
@Override
public Type caseClass(Class classType) {
 return classType;
}

@Override
public Type caseGenericArrayType(GenericArrayType genericArrayType) {
 Type originalComponentType = genericArrayType.getGenericComponentType();
 Type boundComponentType = bind( originalComponentType );
 // try to keep the original type if possible
 if ( originalComponentType == boundComponentType ) {
  return genericArrayType;
 }
 return TypeFactory.createArrayType( boundComponentType );
}

@Override
public Type caseParameterizedType(ParameterizedType parameterizedType) {
 Type[] originalArguments = parameterizedType.getActualTypeArguments();
 Type[] boundArguments = substitute( originalArguments );
 // try to keep the original type if possible
 if ( areSame( originalArguments, boundArguments ) ) {
  return parameterizedType;
 }
 return TypeFactory.createParameterizedType(
   parameterizedType.getRawType(), boundArguments, parameterizedType.getOwnerType()
 );
}

private boolean areSame(Object[] array1, Object[] array2) {
 if ( array1.length != array2.length ) {
  return false;
 }
 for ( int i = 0; i < array1.length ; i++ ) {
  if ( array1[i] != array2[i] ) {
   return false;
  }
 }
 return true;
}

@Override
public Type caseTypeVariable(TypeVariable typeVariable) {
        if ( !containsKey( typeVariable )) {
         return typeVariable;
```

```
        }
        return get( typeVariable );
 }

 @Override
 public Type caseWildcardType(WildcardType wildcardType) {
  return wildcardType;
 }
};

public SimpleTypeEnvironment(Type[] formalTypeArgs, Type[] actualTypeArgs) {
    for (int i = 0; i < formalTypeArgs.length; i++) {
        put( formalTypeArgs[i], actualTypeArgs[i] );
    }
}

public Type bind(Type type) {
 return substitute.doSwitch( type );
}

private Type[] substitute(Type[] types) {
 Type[] substTypes = new Type[types.length];
 for ( int i = 0; i < substTypes.length ; i++ ) {
  substTypes[i] = bind( types[i] );
 }
 return substTypes;
}
}
```

1.91 quartz 2.2.1

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1.92 cglib 3.1

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Carlos Lozano <carlos&#064evintia.com> - initial TSP implementation, patch to SignerInformation for supporting repeated signers, initial updates for supporting repeated attributes in CMS.
Javier Delgadillo <javi&#064javi.codewarp.org> - initial Mozilla PublicKeyAndChallenge classes.
Joni Hahkala <joni.hahkala&#064cern.ch> - initial implementations of VOMS Attribute Certificate Validation, IetfAttrSyntax, and ObjectDigestInfo. We also wish to thank the EGEE project for making the work available.
Rolf Schillinger<rolf&#064sir-wum.de> - initial implementation of Attribute Certificate generation.
Sergey Bahtin <Sergey_Bahtin&#064yahoo.com> - fix for recovering certificate aliases in BKS and UBER key stores. Initial implementations of GOST-28147, GOST-3410, EC GOST-3410, GOST OFB mode (GOFB) and GOST-3411.
Franck Leroy <Franck.Leroy&#064keynectis.com> - ANS.1 set sorting. Contributions to TSP implementation. Test vectors for Bleichenbacher's forgery attack.
Atsuhiko Yamanaka <ymnk&#064jcraft.com> - patch for improving use of Montgomery numbers in BigInteger library. Patch to use size of private exponent in DH parameters.
Nickolay Bolshackov <tyrex&#064reksoft.ru> - patch for class cast exception in AuthorityInformationAccess class.
Soren Hilmer <soren.hilmer&#064tietoenator.com> - patches for CertID with issuerSerial set in TSP implementation, additional compliance testing.
Steve Mitchell <mitchell&#064intertrust.com> - patch for stateful path validator fix. Patch to allow BigInteger class to create negative numbers from byte arrays. Additions to allow different providers to be used for asymmetric/symmetric encryption in OpenPGP.
Optimisation to avoid redundant verification in path validator. Suggestion to use PKIXParameters.getSigProvider() correctly.
Dirk Eisner <D.Eisner&#064seeburger.de> - initial implementation of ISO 78164-4 padding.
Julien Pasquier <julienpasquier&#064free.fr> - initial implementation of attribute classes from RFC 3126. Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.
Matteo <matartuso&#064libero.it> - sequence patch to ASN1Dump.
Andrew Paterson <andrew.paterson&#064burnsecs.com> - patches to PGP tools, isRevoked method on PGPPublicKey.
Vladimir Molotkov <vladimir.n.molotkov&#064intel.com> - extensive provider exception handling compliance testing.
Florin Kollan <adlocflo&#064web.de> - fix to ElGamalKeyParameters equality testing.
Pavel Vassiliev <paulvas&#064gmail.com> - Initial GOST28147Mac implementation.
Tom Pesman <tom&#064tnux.net> - addition of DES-EDE encryption for RSAPrivate keys to PEMWriter.
Lukasz Kowalczyk <lukasz.b.kowalczyk&#064gmail.com> - patch to fix parsing issue with OpenSSL PEM based certificate requests.
Arndt Hasch <Arndt.Hasch&#064maxence.de> - additional fix for partial reading with new style PGP

packets.
Fix Bernd (KCDP 11) <bernd.fix&#064credit-suisse.com> - fix for 31 byte issue and exception throwing by Whirlpool.
David M. Lee <dmlee&#064Crossroads.com> - code for add and remove secret key in the PGPSecretKeyRing class. Additions to S/MIME and CMS unit tests.
Mike Dillon <md5&#064embody.org> - additional checks for PGP secret and public key construction, patches to copyWithNewPassword.
tu-vi cung <t2cung&#064hotmail.com> - patch for out of bounds problem in getDecoderStream method.
Chris Schultz <cschultz&#064gmail.com> - fix for InputStream constructor for X509V2AttributeCertificate.
David M. Lee <dmlee&#064Crossroads.com> - implementation assistance with streaming CMS classes.
Joel Rees <rees&#064ddcom.co.jp> - fix to correct getOID methods from returning same set on X.509 attribute certificates.
Francesc Sau <francesc.sau&#064partners.netfocus.es> - micro fix for tsp Accuracy class.
Larry Bugbee <bugbee&#064mac.com> - initial ECNR implementation.
Remi Blancher <Remi.Blancher&#064keynectis.com> - Contributions to TSP implementation. Initial implementation of RFC 3739 and ICAO ASN.1 classes.
Brian O'Rourke <brianorourke&#064gmail.com> - patch for signature creation time override in OpenPGP.
Andreas Schwier <andreas.schwier&#064cardcontact.de> - initial implementation of ISO9797 MAC Algorithm 3, addition of DES-EDE 64 MAC to the provider, fix to EC point encoding, addition of EC and RSA-PSS OIDs to CMS, addition of AES-CMAC and DESede-CMAC to JCE provider.
David Josse <david.josse&#064transacttools.net> - Patch for trailer function in version 2 signature packets.
Kishimoto Kazuhiko <kazu-k&#064hi-ho.ne.jp> - RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.
Lawrence Tan <lwrnctan&#064gmail.com&gt - Large field OID sample test data. Missing key types in JDKKeyFactory.
Carlos Valiente <superdupont&#064gmail.com> - Addition of CRL writing to the PEMWriter class.
Keyon AG, Martin Christinat, http://www.keyon.ch - fixing incorrect ASN.1 encoding of field elements in X9FieldElement class.
Olaf Keller, <olaf.keller.bc&#064bluewin.ch> - initial implementation of the elliptic curves over binary fields F2m. Additional tests and modifications to elliptic curve support for both F2m and Fp. Performance improvements to F2m multiplication. Initial implementation of WNAF/WTNAF point multiplication. Improvement to k value generation in ECDSA.
Jörg Eichhorn <eichhorn&#064ponton-consulting.de> - patch to fix EOF read on SharedFileInputStream, support for F2m compression.
Karsten Ohme <widerstand&#064t-online.de> - initial check against for out of range data on non byte aligned RSA keys. Addition of equals/hashCode on ECCurve.Fp. Additional curve type support for Fp, contributions to F2m compression. F2m decoding for ECPointUtil. Infinity fix and prime192v2 fix for Fp. Extra validation for RSA key creation. Fix to name typos for some OpenSSL key generators. RFC-1779 table, improved RFC 2253 compliance for X509Name. Additional constructor validation for X.509/ESS ASN.1 classes. Validation for Printable, IA5, and Numeric Strings. Fix for RFC 5280 NameConstraint checking for RDNs.
Support for surrogate pairs in DERUTF8String, DER UTF8 test. Additional X.509 name attributes for ISIS-MTT, RFC 3039, addition of indirect CRL support, initial X509 LDAP CertStore implementation, CertificatePair class, and X509CertificatePair class. Contributions to X509Store/Parser infrastructure and design.

CertPath support for implicit DSA parameters and a range of NameConstraints. Addition of support for V1 attribute certificates and attribute certificate path validation. Initial classes for ASN.1 ISIS-MTT support. Enhancements for improving compliance with the NIST CertPath tests.
Carlos Lozano Ruiz <carlos&#064tradise.com> - patch for <ctrl><m> only handling in CRLFOutputStream.
John Alfred Prufrock <j.a.prufrock&#064gmail.com> - mods to GOST-3411 and MD2 to support ExtendedDigest.
Stefan Neusatz Guilhen <sneusatz&#064gmail.com> - initial version of RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.
Marzio Lo Giudice <marzio.logiudice&#064gmail.com> - fix to endianess in KDF2BytesGenerator, additional KDF2 tests.
Georg Lippold <georg.lippold&#064gmx.de> - initial implementation of NaccacheStern cipher.
Chris Viles <chris_viles&#064yahoo.com> - fix to SignatureSubpacket critical bit setting.
Pasi Eronen <Pasi.Eronen&#064nokia.com> - extra toString() support for ASN.1 library. Initial patch for large OID components.
Lijun Liao <https://github.com/xipki> performance enhancements for SHA family of digests. Bug report and patch for blank line handling in ArmoredInputStream. Addition of getSignatureAlgorithmID to BasicOCSPResp. Reset fix for SM2 signatures, performance improvements for SHA-3. Clean up of CMP EncryptedValueBuilder, additional functionality on PollReqContent. Bug fix for endianness issue in cSHAKE left encode method.
Maria Ivanova <maria.ivanova&#064gmail.com> - support for tags > 30 in ASN.1 parsing.
Armin Häberling <arminha&#064student.ethz.ch> - first cut of internationalisation, initial PKIX validation classes.
Marius Schilder <mschilder&#064google.com> - main set of test vectors for Bleichenbacher's forgery attack.
Xavier Le Vourch <xavier&#064brittanysoftware.com> - general code clean ups.
Erik Tews <e_tews&#064cdc.informatik.tu-darmstadt.de> - initial threaded random seed generator, constant-time PKCS#1.5 decoding
Thomas Dixon <reikomusha&#064gmail.com> - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.
Frank Cornelis <info&#064frankcornelis.be>- addition of crlAccessMethod in X509ObjectIdentifiers.
Rui Joaquim <rjoaquim&#064cc.isel.ipl.pt> - initial implementation of RSA blinding for signatures.
David Stacey <DStacey&#064allantgroup.com> - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.
Martijn Brinkers <list&#064mitm.nl> - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.
Julius Davies <juliusdavies&#064gmail.com> - additional modes and algorithm support in PEMReader
Matthias <g&#064rtner.de> - GnuPG compatibility changes for PBEFileProcessor.
Olga Käthler <olga.kaethler&#064hjp-consulting.com> - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.
Germano Rizzo <germano.rizzo&#064gmail.com> - initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.
Núria Marí <numaa&#064hotmail.com> - patch for alternate data type recoginition in CMSSignedDataParser.
Janis Schuller <js&#064tzi.de> - addition of NotationData packets for OpenPGP.
Michael Samblanet <mike&#064samblanet.com> - patches towards improved Sun/default provider

support in CMS.
Mike StJohns <mstjohns&#064comcast.net> - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA, updates to KeyPurposeId.
Ramon Keller <ramon.keller&#064gmx.ch> - patch to deal with null revocations return from other CRL in X509V2CRLGenerator.
Mark Nelson <mark&#064nbr.com> - correction to excluded DN in name constraints processing for PKIX processing.
Eugene Golushkov <eugene_gff&#064ukr.net> - mask fix to single byte read in TlsInputStream.
Julien Pasquier <julienpasquier&#064free.fr> - additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries.
Peter Knopp <pknopp&#064mtg.de> - fix for named curve recognition in ECGOST key generation.
Jakub Gwozdz <gwozdziu&#064rpg.pl> - addition of getTsa() to TimeStampTokenInfo.
Bartosz Malkowski <bmalkow&#064tigase.org> - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.
Tal Yacobi <tal.yacobi&#064octavian-tech.com> - fix for issue in OpenPGP examples [#BJA-55].
Massimiliano Ziccardi <massimiliano.ziccardi&#064gmail.comt> - support for counter signature reading in CMS API, update for multiple counter signature attributes, JCA compliance patch for PEM parsing in CertificateFactory.
Andrey Pavlenko <andrey.a.pavlenko&#064gmail.com> - security manager patch for PKCS1Encoding property check.
J Ross Nicoll <jrn&#064jrn.me.uk> - improved exception handling for getInstance() in ASN.1 library.
Matthew Stevenson <mavricknz&#064yahoo.com> - patch to construtor for CRMF CertSequence.
Gabriele Contini <gcontini&#064hotpop.com> - identified a bug in ASN.1 library with handling of unterminated NDEF's.
Roelof Naude <roelof.naude&#064epiuse.com> - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.
Patrick Peck <peck&#064signaturen.at> - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.
Michael LeMay <lemaymd&#064lemaymd.com> - identified problem with EAX [#BJA-93].
Alex Dupre <ale&#064FreeBSD.org> - fix to use of Signature rather than SignatureSpi in provider [#BJA-90]. Addition of null provider use to SignedPublicKeyAndChallenge and PKCS10CertificationRequest [#BJA-102]
Michael Schoene <michael&#064sigrid-und-michael.de> - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().
Ion Larrañaga <ilarra&#064s21sec.com> fix to default partial packet generation in BCPGOutputStream.
Bob Kerns <bob.kerns&#064positscience.com> fix to hashCode for X509CertificateObject.
Stefan Meyer <stefan.meyer&#064ewe.de> backport for PKIXCertPathValidotor and SMIMESignedMailReviewer.
Robert J. Moore <Robert.J.Moore&#064allanbank.com> speedups for OpenPGPCFB mode, clean room JCE patches.
Rui Hodai <rui&#064po.ntts.co.jp> speed ups for Camellia implementation, CamelliaLightEngine.
Emir Bucalovic <emir.bucalovic&#064mail.com> initial implementation of Grain-v1 and Grain-128.
Torbjorn Svensson <tobbe79&#064gmail.com> initial implementation of Grain-v1 and Grain-128.
Paul FitzPatrick <bouncycastle_pfitz&#064fitzpatrick.cc> error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.

Henrik Andersson <k.henrik.andersson&#064gmail.com> addition of UniqueIssuerID to certificate generation.
Cagdas Cirit <cagdascirit&#064gmail.com> subjectAlternativeName fix for x509CertStoreSelector.
Harakiri <harakiri_23&#064yahoo.com> datahandler patch for attached parts in SMIME signatures.
Pedro Henriques <pmahenriques&#064gmail.com> explicit bounds checking for DESKeyGenerator, code simplification for OAEPEncoding.
Lothar Kimmeringer <job&#064kimmeringer.de> verbose mode for ASN1Dump, support for DERExternal, DNS performance fix for S/MIME API.
Richard Farr <rfarr.se&#064gmail.com> initial SRP-6a implementation.
Thomas Castiglione <castiglione&#064au.ibm.com> patch to encoding for CRMF OptionalValidity.
Elisabetta Romani <eromani&#064sogei.it> patch for recognising multiple counter signatures.
Robin Lundgren <r737lundgren&#064gmail.com> CMPCertificate constructor from X509CertificateStructure fix.
Petr Kadlec <mormegil&#064centrum.cz> fix to sign extension key and IV problem in HC-128, HC-256.
Andreas Antener <antener_a&#064gmx.ch> fix to buffer reset in AsymmetricBufferedBlockCipher.
Harendra Rawat <hsrawat&#064yahoo.com> fix for BERConstructedOctetString.
Rolf Lindemann <lindemann&#064trustcenter.de> patch for PKCS12 key store to support more flexible attribute specifications [#BMA-42].
Alex Artamonov <alexart.home&#064gmail.com> name look up patch for GOST-2001 parameters.
Mike Lyons <mlyons&#064layer7tech.com> work arounds for EC JDK bug 6738532 and JSSE EC naming conventions.
Chris Cole <chris_h_cole&#064yahoo.com> identified a problem handling null passwords when loading a BKS keystore.
Tomas Krivanek <tom&#064atack.cz> added checking of Sender header to SignedMailValidator.
Michael <emfau&#064t-online.de> correction of field error in getResponse method in CertRepMessage.
Trevor Perrin <trevor&#064cryptography.com> addition of constant time equals to avoid possible timing attacks.
Markus Kilås <markus&#064primekey.se> several enhancements to TimeStampResponseGenerator.
Dario Novakovic <darionis&#064yahoo.com> fix for NPE when checking revocation reason on CRL without extensions.
Michael Smith <msmith&#064cbnco.com> bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.
Andrea Zilio <andrea.zilio&#064gmail.com> fix for PEM password encryption of private keys.
Alex Birkett <alex&#064birkett.co.uk> added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].
Wayne Grant <waynedgrant&#064gmail.com> additional OIDs for PCKS10 and certificate generation support.
Frank Cornelis <info&#064frankcornelis.be> additional support classes for CAdES, enhancements to OCSP classes.
Jan Dittberner <jan&#064dittberner.info> addHeader patch for SMIME generator.
Bob McGowan <boab.mcgoo&#064btinternet.com> patch to support different object and mgf digests in PSS signing.
Ivo Matheis <i.matheis&#064seeburger.de> fix to padding verification in ISO-9796-1.
Marco Sandrini <nessche&#064gmail.com> patch to add IV to ISO9797Alg3Mac.
Alf Malf <alfilmalf&#064hotmail.com> removal of unnecessary limit in CMSContentInfoParser.

Alfonso Massa <alfonso.massa&#064insiel.it> contributions to CMS time stamp classes.
Giacomo Boccardo <gboccardo&#064unimaticaspa.it> initial work on CMSTimeStampedDataParser.
Arnis Tartu <arnis&#064ut.ee> patches for dealing with OIDs with specific key sizes associated in CMS.
Janusz Sikociski <J.Sikocinski&#064gdzie.pl> addition of Features subpacket support to OpenPGP API.
Juri Hudolejev <jhudolejev&#064gmail.com> JavaDoc fix to CMSSignedDataParser.
Liane Velten <liane.velten&#064hjp-consulting.com> fine tuning of code for DHParameters validation.
Shawn Willden <swillden&#064google.com> additional functionality to PGPKeyRing.
Atanas Krachev <akrachev&#064gmail.com> added support for revocation signatures in OpenPGP.
Mickael Laiking <mickael.laiking&#064keynectis.com> initial cut of EAC classes.
Tim Buktu <tbuktu&#064hotmail.com> Initial implementation of NTRU signing and encryption.
Bernd <rbernd&#064gmail.com> Fix for open of PGP literal data stream with UTF-8 naming.
Steing Inge Morisbak <stein.inge.morisbak&#064BEKK.no> Test code for lower case Hex data in PEM headers.
Andreas Schmid <andreas.schmid&#064tngtech.com> Additional expiry time check in PGPPublicKeys.
Phil Steitz <phil.steitz&#064gmail.com> Final patch eliminating JCE dependencies in the OpenPGP BC classes.
Ignat Korchagin <ignat.korchagin&#064gmail.com> Initial implementation of DSTU-4145-2002, long hash fix for DSTU-4145-2002.
Petar Petrov <p.petrov&#064bers-soft.com> Testing and debugging of UTF-8 OpenPGP passwords.
Daniel Fitzpatrick <daniel.f.nwr&#064gmail.com> Initial implementation of ephemeral key support for IES, initial implementions of RSA-KEM and ECIES-KEM, initial implementation of homogeneous projective coordinates for EC.
Andy Neilson <Andy.Neilson&#064quest.com>a further patches to deal with multiple providers and PEMReader.
Ted Shaw <xiao.xj&#064gmail.com> patch to MiscPEMGenerator for handling new PKCS10CeriticationRequests.
Eleriseth <Eleriseth&#064WPECGLtYbVi8Rl6Y7Vzl2Lvd2EUVW99v3yNV3IWROG8.fms> speed up for SIC/CTR mode. Provider compatibilty generalisations for EC operations.
Kenny Root <kenny&#064the-b.org> patch for issuerAltName, subjectAltName support in X509CertificateObject, BaseBlockCipher.getIV() patch for AEAD.
Maarten Bodewes <maarten.bodewes&#064gmail.com> initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.
Philip Clay <pilf_b&#064gyahoo.com> Initial implementation of J-PAKE.
Brian Carlstrom <bdc&#064carlstrom.com> compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, intial provider PBKDF2WithHmacSHA1 SecretKeyFactory.
Samuel Lidén Borell <samuel&#064primekey.se> patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder
Sergio Demian Lerner <sergiolerner&#064certimix.com> pointing out isInfinity issue in ECDSASigner signature verification.
Tim Whittington <Tim.Whittington&#064orionhealth.com> patch to remove extra init call in CMac, additional of Memoable interface for Digest classes, initial implementation of GMAC, further correctness tests for IV and reset processing in OCB, CCM, and block cipher reset. Initial implementation of Skein, XSalsa20, ChaCha,

reduced round Salsa20, Threefish, and the Poly1305 MAC. Documentation updates. Added OCB support to Noekeon and CAST6 in the provider, exception testing for CTS, optimisations for CCM, provider support for AAD cipher methods, safe CipherInput/OutputStream implementations for use with AAD and subsequent bug fixes, cleanup after IDEA patent expiry, work on JCE SipHash support, optimisations for AESFastEngine, further work on EncodableDigest for SHA-2 digests, contributions to BCrypt/OpenBSDBCrypt, PGP API documentation and code quality work.
Marcus Lundblad <marcus.lundblad&#064primekey.se> patch for working arnound JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.
Andrey Zhozhin <zhozhin&#064xrm.ru> patch for override of TSP SignerInfo attributes.
Sergey Tiunov <t5555d&#064gmail.com> initial cut of DVCS classes.
Damian Kolasa <fatfredyy&#064gmail.com> ASN1Sequence patch for class cast issue in X9Curve.
Ash Hughes <ashley.hughes&#064blueyonder.co.uk> patches for supporting PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for PGPSignatureSubpacketVector.getEmbeddedSignatures().
Daniel Hirscher <dev&#064daniel-hirscher.de> patch to support parsing of explicit EC parameters in PEM files.
Daniele Ricci <daniele.athome&#064gmail.com> initial implementation of EC keys for OpenpPGP and RFC6637 support.
Matti Aarnio <matti.aarnio&#064methics.fi> tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes, addition of NONEwithRSA to lightweight RSADigestSigner.
Babak Najafi <bnajafi&#064akamai.com> fixes to OpenPGP NotationData to prevent truncation problems.
Eric Müller <eric.mueller&#064sage.de> additional standard algorithm name lookups in JcaPEMKeyConverter.
Mathias Herberts <Mathias.Herberts&#064gmail.com> fix to inOff usage in RFC3394WrapEngine.
Daniil Ivanov <daniil.ivanov&#064gmail.com> addition of provider support for GOST HMAC SecretKeyFactory.
Daniele Grasso <daniele.grasso86&#064gmail.com> contributions to final Key calculation code for SRP6.
Andrey Utkin <cindrhc&#064gmail.com> patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.
Arnis Tartu <arnis&#064ut.ee> checker for generated key vs OID in JceCMSContentEncryptorBuilder.
AxelVDB <axel-vdb&#064riseup.net> initial implementation of Shacal2.
Roberto Tyley <> further work on completing gradle build.
Waldemar Dick <wdick&#064devmue.de> code improvement in x500 ASN.1 package.
Sid Steward <sid.steward&#064pdflabs.com> code improvements to ASN1Boolean.
Alex Klyubin <klyubin&#064google.com> AlgorithmParameters check for EC key agreement.
Jonathan Gillett <gsoc.student&#064gmail.com> Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.
Andreas Reiter <andreas.reiter&#064iaik.tugraz.at> Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix.
Kieran Miller <kieran.miller&#064gmail.com> initial implementation for RFC 5649 key wrap with padding.
Oliver Ehli<ehli&#064arago.de> Additional support for BSI plain ECDSA in the provider.
Daniel Heldt<Daniel.Heldt&#064cryptovision.com> Initial support for encodable state message

digests
Robert Bushman <bouncycastle&#064traxel.com> Clean up of DirectKeySignature example.
Maurice Aarts<aarts&#064riscure.com> updated to KDF generator to follow NIST SP 800-108.
Franziskus Kiefer<https://github.com/franziskuskiefer> initial implementation of Cramer-Shoup.
KB Sriram<mail_kb&#064yahoo.com> testing for odd encodings for PGP User Attribute Subpackets.
Marco Schulze<marco&#064nightlabs.de> Reported verification bug in GenericSigner.
Martin Schaef<https://github.com/martinschaef> contributed a code-cleanup patch.
dstutz<https://github.com/dstutz> added iteration count setters to PKCS#12 PBE mac/key generator builders.
Tobias Wich<tobias.wich&#064ecsec.de> Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.
Hauke Mehrtens<hauke&#064hauke-m.de> TLS patch to add ECDHE_ECDSA CCM ciphersuites from RFC 7251.
Daniel Zimmerman<dmz&#064galois.com> Further key quality improvements to RSAKeyPairGenerator.
Jens Kapitza&ltj.kapitza&#064schwarze-allianz.de> Iterable support in OpenPGP API, code cleanup in OpenPGP API.
Johan Eklund<johan&#064primekey.se> update to RFC 6960 for OCSPObjectIdentifiers.
nikosn<https://github.com/nikosn> Fix to encoding of EC private keys to ensure encoding matches order length.
Axel von dem Bruch <axel-vdb&#064riseup.net> Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.
Derek Atkins <derek&#064ihtfp.com> Documentation fixes to X9ObjectIdentifiers.
Peter Jr Halicky <peto&#064halicky.sk> Correction to notification/error message handling in SignedMailValidator.
lartiguePierre<https://github.com/lartiguePierre> Fix for counter signature SID in CMSSignedData.
Thomas Belot<thomas.belot+BC&#064gmail.com> initial CertPathLoopTest for demonstrating stack overflow issue.
Rich DiCroce<https://github.com/rdicroce> Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.
Björn Kautler<https://github.com/Vampire> Refinements to cert path validation (authority key addition, certificate order preservation).
Dominik Schürmann<https://github.com/dschuermann> method for returning signatures/verifications without user IDs on PGPPublicKey, method for exposing S2K in PGPSecretKey, constants for GNU protection modes in S2K classes, optional version header for armored output.
Michael <MSKnete&#064web.de> initial fix for bitStrength issue for OpenPGP EC keys, correction for generic type on RecipientInformationStore.
Tobias Wagner <tobias.wagner&#064n-design.de> Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].
Sergio Giro <sgiro&#064google.com> Fixed adding of additional stores from CRL distribution point [#BJA-537]. Fixed missing null check for CRL certificate issuer [#BJA-538], removal of risky zeroisation code in PBE.java, check for salt in PBEKeys that require it.
bschuette<https://github.com/bschuette> Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.
Leonard Dallot<https://github.com/dallotTazTag> Fix to S2K usage of none on changing passwords on keys without passwords originally.
Jan Willem Janssen <j.w.janssen+bouncycastle&#064lxtreme.nl> Support for DSAParameters in

lightweight SubjectPublicKeyInfoFactory, initial object signer verifier for BC lightweight EC.
Sebastian Oerding <sebastian.oerding@robotron.de> Fixes to toString() in x509.CertificatePolicies.
Kai Kramer <kai.kramer&#064gmail.com> Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.
Benoit Charles <benoit.charles&#064opentrust.com> Fix for IES data length check on decryption.
Niko <nfink95&#064gmail.com> fix to cast issue in getOutputSize() for ECIES.
akwizgran<https://github.com/akwizgran> Fixed clone of key in Blake2bDgest copy constructor, blake2b reset issue for varient keys.
Matthias Edelhoff <Matthias.Edelhoff&#064cryptovision.com> BasicConstraintsValidation pathlen fix in PKIX certpath classes.
Lukasz Deputat <lukasz.deputat&#064gmail.com> Fixed bugs in TlsUtils read methods [#BJA-592].
Justin Ludwig <https://github.com/justinludwig> Iterator fix for PGPObjectFactory to handle stream packets at start of iterated data.
André Berenguel <https://github.com/aberenguel> Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi
Slawomir Jaranowski<https://github.com/slawekjaranowski> Patch to make cipher/hash/signature name methods in PGP internal API public.
Andrey Vasilyev<https://github.com/andrey-vasilyev> Initial implementation of GOST R 34.11-2012.
William Glanton <wglanton77&#064gmail.com> Fixed bug in Poly1305 [#BJA-620].
jdvorak001<https://github.com/jdvorak001> Speed improvements for ASN.1 ObjectIdentifier cache.
Joseph Naegele <jnaegele&#064grierforensics.com> Patch for handling multiple certificates in a DANE SMIMEA entry.
Andrew Bonventre<https://github.com/andybons> NullPointer patch for WNafUtil.
The Google Security Team (Project Wycheproof) <https://github.com/google/wycheproof> defect analysis and additional test cases for the provider.
Gorka Irazoqui <girazoki&#064wpi.edu> from Intel Security Center of Excellence <https://security-center.intel.com/> detection of the issue with AESFastEngine (CVE-2016-1000339), additional suggestions for improvement to hardening of AESEngine and finding cache sensitivities in EC key generation/signing.
Joerg Senekowitsch <joerg.senekowitsch&#064veridos.com> patch to deal with hard coded boolean in EAC ECDSAPublicKey.
Alexandr Krivoshta <wipe&#064ya.ru> N4 calculation fix to GOFB mode.
Artem Storozhuk <storojs72&#064gmail.com> N4 calculation fix to GOFB mode.
Na Yu <na.yu&#064samsung.com> Constructor patches to CMC PKIData.
Evangelos Karatsiolis <ekaratsiolis&#064mtg.de> Corrected use of explicit tagging in X.509 PolicyConstraints class.
VivleSoren <https://github.com/VivleSoren> additional constructor for McElieceCCA2PrivateKeyParameters.
mtausig <https://github.com/mtausig> JavaDoc fix for MCSEncryptedDataGenerator.
Anders Schack-Mulligen <https://github.com/aschackmull> code cleanups for CMSSignedDataParser, BrokenKDF2BytesGenerator.
Sebastian Wolfgang Roland <sebastianwolfgang.roland&#064stud.tu-darmstadt.de> Initial XMSS/XMSS-MT implementation.
didisoft <https://github.com/didisoft> test code for PGP signature removal involving user ids.
Mike Safonov<https://github.com/MikeSafonov> initial implementation of GOST3410-2012 for light weight provider and JCA, parameters patches for ECGOST keys, initial implementation of GOST3412-2015, addition of fromExtensions() for CRLDistPoint.
Artem Storozhuk <storojs72&#064gmail.com> initial implementation of DSTU7564 (digest) and

DSTU7624 (cipher) and their associated modes.
Andreas Glaser <andreas.glaser&#064gi-de.com> patch to recognise ANSSI curves for PKCS#10 requests.
codeborne <https://github.com/cbxp> patch to correct OIDs used in public key digest parameters for ECGOST-2012.
FauxFaux <https://github.com/FauxFaux> patch for JDK 1.9 update to DRBG.java.
4garbage <https://github.com/4garbage> patch to allow GOST3410-94 private keys encoded as integers.
ekszz <https://github.com/ekszz> corrections to SM2 signer to include default identity value.
jminer <https://github.com/jminer> fix to Blake2b for hashes in range of 2**64-127 to 2**64.
str4d <https://github.com/str4d> initial implementation of Blake2s
Scott Woodward <scott&#064bit3consulting.com> performance fixes for CTRSP800DRBG.
David Strawn <https://github.com/isomarcte> fix for off by one error in SCRYPT bounds checking.
chris mccown <0xchrismccown&#064gmail.com> identification of serialisation issue with XMSS/XMSSMT private keys (see also CVE-2018-1000613).
ZZMarquis <https://github.com/ZZMarquis> offset patches for SM2 encryption and decryption, improvement to Array constant time comparison.
Andreas Kretschmer <https://github.com/Akretsch> NPE fix for CertTemplate.getVersion()
Armin Lunkeit, Michael Tautenhahn <> identification of M-R test issue on higher certainty values in RSA key pair generation.
Vincent Breitmoser <https://github.com/Valodim> fix to ignore unnecessary checksum calculator on PGP secret key encryption.
Adam Vartanian <https://github.com/flooey> use of ShortBuffer exception and buffer size pre-check in Cipher.doFinal().
Bernd <https://github.com/ecki> Fix to make PGPUtil.pipeFileContents use buffer and not leak file handle.
Shartung <https://github.com/shartung> Additional EC Key Agreement algorithms in support of German BSI TR-03111.
Paul Schaub <https://github.com/vanitasvitae> bringing PGPSecretKey.getUserIds() into line with PGPPublicKey.getUserIds(). Exception message fix in BcPublicKeyDataDecryptorFactory. Additional tests on PGP key ring generation.
Nick of Nexxar <https://github.com/nros> update to OpenPGP package to handle a broader range of EC curves.
catbref <https://github.com/catbref> sample implementation of RFC 7748/Ed25519 (incorporated work from github users Valodim and str4d as well).
gerlion <https://github.com/gerlion> detection of concurrency issue with pre-1.60 EC math library.
fgrieu <fgrieu&#064gmail.com> identification and suggested fixes for possible timing vulnerability in OAEPEncoding and RSACoreEngine.
MTG <https://github.com/mtgag> patch for decoding issues in PKIPublicationInfo and CertifiedKeyPair.
Andreas Gadermaier <up.gadermaier&#064gmail.com> initial version of Argon2 PBKDF algorithm.
Tony Washer <tony.washer@yahoo.co.uk> review of qTesla, Java 1.9 module code, additional test code and debugging for GOST, DSTU, and ECNR algorithms. Initial lightweight implementation of the ZUC ciphers and macs.
Vincent Bouckaert <https://github.com/veebee> initial version of RFC 4998 ASN.1 classes.
Tony Washer <https://github.com/tonywasher> ECIESKeyEncapsulation fix for use of OldCofactor mode. Submitted ChaCha20Poly1305 prototype.
Aurimas Liutikas <https://github.com/liutikas> JavaDoc patches to ReasonsMask.

Gabriel Sroka <https://github.com/gabrielsroka> corrected comments in RSA validation.
sarah-mdv <https://github.com/sarah-mdv> improvements to JceKeyTransRecipientInfoGenerator, tests for JournalingSecureRandom, initial implementation of JournaledAlgorithm.
Jesse Feinman <https://github.com/jessefeinman> performance optimisation in RSAKeyParameters.
Gilis95 <https://github.com/Gilis95> improved JSSE compatibility for setEnabledCipherSuites.
Haemin Yoo <https://github.com/yoohaemin> Javadoc fixes.
Antoine Toulme <https://github.com/atoulme> Initial implementation of EthereumIESEngine.
Golden Looly <https://github.com/looly> Patch for addition of C1C3C2 mode to SM2Engine.
Moses Palmér, TrueSec <Henrik.Palmer&#064truesec.se> Additional improvements to constant time comparisons.
René Korthaus<https://github.com/securitykernel> Update to XMSS/XMSS^MT OID values to bring them in line with RFC 8391.
THausherr<https://github.com/THausherr> Addition generic support for CMS/TSP functions.
Gaylor Bosson<https://github.com/Gilthoniel> Initial implementation of Blake2xs.
gaellalire<https://github.com/gaellalire> Patch for unprotected PGP private keys as SExpr.
im-scooter<https://github.com/im-scooter> Patch for case-insensitive behaviour of Param-Z.
Nick hitchan<https://github.com/hitchan> Fix for typo in engineInitSign() in EdEc SignatureSpi.
dbusche<https://github.com/dbusche> Argon2 optimisations.
Daniel Heldt<https://github.com/dheldt> Fixing encodings in unicode tests to allow a wider range of Java compilers to work. Tweak to inheritance in JceKeyAgreeRecipient.
Ugochukwu Mmaduekwe<https://github.com/Xor-el> Fix for initially bugged legacy Integers.numberOfLeadingZeros method.
Gsealy <https://github.com/Gsealy> addition of PBKDF2withHmacSM3 to the provider.
aphuang2013 <https://github.com/aphuang2013> update to path validation in EST service for ClearPath EST.
Kevin Herron <https://github.com/kevinherron> Initial ChaCha20Poly1305 prototype.
vkreml <https://github.com/svkreml> GOST compliance change for DefaultCMSSignatureEncryptionAlgorithmFinder.
Tobias Ospelt >tobias&#064pentagrid.ch< Identification of 1.63 regression in ASN.1 parsing.

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1.96 util 0.8.4

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      &middot; <a class="menu" target="_self" href="http://mail.ow2.org/wws/info/asm">Mailing Lists</a>
<br>
      &middot; <a class="menu" target="_self" href="./asmdex-license.html">License</a>
<br>
      &middot; <a class="menu" target="_self" href="./asmdex-history.html">History</a>
<br>
</div>
<br>
<div class="OW2menu">
<div class="OW2menutitre">Developers' Corner</div>
      &middot; <a class="menu" target="_self" href="http://forge.objectweb.org/projects/asm/">ObjectWeb
```

Forge Site

· SVN Repository

· Issue Tracker

· Developer Guide

About
· Users

· Team

· Contacts

</td><td align="left" width="100%" valign="top">
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</pre>

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<address>Copyright © 1999-2009, OW2 Consortium | contact | webmaster | Last modified at 2016-12-23 11:07 AM</address>
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</tr>
</table>

</body>
</html>
<!DOCTYPE html>
<html>
 <head>

  <title>Scala License | The Scala Programming Language</title>

  <meta http-equiv="Content-Type" content="text/html; charset=UTF-8"/>

  <link rel="icon" type="image/png" href="/resources/favicon.ico">
  <link rel="shortcut icon" type="image/png" href="/resources/favicon.ico">

  <!-- prettify CSS (corresponding js at footer)-->
  <link rel="stylesheet" href="/resources/css/prettify.css" type="text/css" />

  <!-- Bootstrap CSS -->
  <link rel="stylesheet" href="/resources/css/bootstrap.css" type="text/css" />

  <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,600,700,900,400italic,700italic' rel='stylesheet' type='text/css'>

  <!-- Custom stylesheet -->
  <link rel="stylesheet" href="/resources/css/main.css" type="text/css" />

```
  <!-- Typekit (should stay at top of page, do not move to footer)-->
  <script type="text/javascript" src="//use.typekit.net/abh3wgk.js"></script>
  <script type="text/javascript">try{Typekit.load();}catch(e){}</script>

  <!-- Atom feeds -->
  <link rel="alternate" type="application/atom+xml" title="News Feed" href="/feed/index.xml" />
  <link rel="alternate" type="application/atom+xml" title="Blog Feed" href="/feed/blog.xml" />


 </head>
 <body>


<div class="darkstrip"></div>

<div class="darkbluetopbar">
 <div class="container" style="height: 100%">
  <div class="navbar-wrap">
    <div class="container" style="position: relative; height: 100%;">
      <div class="scala-logo">
        <a href="/index.html"><img src="/resources/img/scala-logo-white-sm.png" alt="white Scala logo" /></a>
      </div>
      <ul class="nav">
 <li><a href="/documentation/">Documentation</a></li>
 <li><a href="/download/">Download</a></li>
 <li><a href="/community/">Community</a></li>
 <li><a href="/contribute/">Contribute</a></li>
 <li id="source-code" >
  <a href="http://github.com/scala/scala"><img src="/resources/img/github-logo.png" alt="GitHub Logo" /></a>
  <div class="toptip">Source Code</div>
 </li>
 <li id="scala-lang-twitter">
  <a href="http://twitter.com/scala_lang"><img src="/resources/img/twitter-logo-white.png" alt="Twitter Logo"
/></a>
  <div class="toptip">Scala on Twitter</div>
 </li>
</ul>

    </div>
  </div>
 </div>
</div>

<div class="midbluebar">
 <div class="container">
  <h1 id="page-title">Scala License</h1>
 </div>
```

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   Contents


```
  <div class="alert-info">
    <a href="/contribute/documentation.html#updating-scala-langorg"><p><strong>Problem with this
page?</strong>
    Please help us fix it!</p></a>
  </div>
 </div>
</div>
<div style="clear:both"></div>

 </div>
</div>


 <div class="footer">
 <div class="container">
  <ul>
    <li><h5>Documentation</h5></li>
    <li><a href="/documentation/getting-started.html">Getting Started</a></li>
    <li><a href="http://www.scala-lang.org/api/current/index.html#package">API</a></li>
    <li><a href="http://docs.scala-lang.org/overviews/">Overviews/Guides</a></li>
    <li><a href="http://docs.scala-lang.org/tutorials/">Tutorials</a></li>
    <li><a href="/files/archive/spec/2.12/">Language Specification</a></li>
  </ul>
  <ul>
    <li><h5>Download</h5></li>
      <li><a href="/download/">Current Version</a></li>
 <li><a href="/download/all.html">All Versions</a></li>
  </ul>
  <ul>
    <li><h5>Community</h5></li>
    <li><a href="/community/">Community</a></li>
    <li><a href="/community/index.html#mailing-lists">Mailing Lists</a></li>
    <li><a href="/community/index.html#chat-rooms">Chat Rooms & More</a></li>
    <li><a href="/community/index.html#community-libraries-and-tools">Libraries and Tools</a></li>
    <li><a href="https://scala.epfl.ch/">The Scala Center</a></li>
  </ul>
  <ul>
    <li><h5>Contribute</h5></li>
    <li><a href="/contribute">How to Help</a></li>
    <li><a href="/contribute/bug-reporting-guide.html">Report an Issue</a></li>
  </ul>
  <ul>
    <li><h5>Scala</h5></li>
    <li><a href="/blog">Blog</a></li>
    <li><a href="/news">Archive</a></li>
    <li><a href="/conduct.html">Code of Conduct</a></li>
    <li><a href="/license.html">License</a></li>
  </ul>
```

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  </div>
  <div class="container">
    <div class="copyright">
      <a style="float: left; margin-right: 8px;" href="http://www.epfl.ch"><img src="/resources/img/epfl-logo.png"
alt="EPFL logo" /></a>
      <p style="float: left;"><br/>Copyright &copy; 2002-<span class="current-year"></span> École Polytechnique
Fédérale de Lausanne
      (EPFL)<br/> Lausanne, Switzerland</p>
    </div>
    <div class="scala-logo-footer">
      <img src="/resources/img/scala-logo-red-footer.png" alt="Scala footer logo" />
    </div>
  </div> <!-- container -->
  </div> <!-- footer -->

  <!-- prettify  js -->
  <script src="/resources/js/vendor/prettify/prettify.js" type="text/javascript" ></script>
  <script src="/resources/js/vendor/prettify/lang-scala.js" type="text/javascript" ></script>

  <!-- jquery js -->
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.8.3/jquery.min.js" integrity="sha384-
lifoBlbdwizTl3Yoe612uhI3AcOam/QtWkozF7SuiACaf5UJl5reOYu4MigVxrCH"
crossorigin="anonymous"></script>

  <!-- modernizr js -->
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  <!-- retina js -->
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  <!-- backstretch js -->
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integrity="sha256-V52dl3OFjoY+fYAkifhLJ7f1V7mZAKPGCQoWzoQxrEU="
crossorigin="anonymous"></script>

  <!-- Bootstrap JS -->
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qJ8AGIuPqPo4I2zhyRYO6vQaJrGBbTpIiXGihDsGpfMCHJD0IKH0gkPQToGD5ek3"
crossorigin="anonymous"></script>


  <!-- table of contents JS -->
  <script src="/resources/js/vendor/toc.js" type="text/javascript" ></script>
  <script type="text/javascript">
    $(document).ready(function(){
      $('#toc').toc({exclude: 'h1, h5, h6', context: '', autoId: true, numerate: false});
      function moveScroller() {
```

```
      if ($(".sidebar").length == 0)
        return;
      var a = function() {
        var topOfScroll = $(window).scrollTop();
        var topOfSidebar = $(".sidebar").offset().top;
        var sidebarInner = $(".sidebar-inner");
        var bottomOfSidebarInner = $(".sidebar-inner").offset().top + $(".sidebar-inner").outerHeight();
        var topOfFooter = $(".footer").offset().top - 10;
        var footerHeight = $(".footer").outerHeight();
        if (topOfScroll > topOfSidebar) {
          if (bottomOfSidebarInner > topOfFooter) {
            sidebarInner.css({position:"fixed",bottom:footerHeight,top:""});
          } else {
            sidebarInner.css({position:"fixed",top:"10px",bottom:""});
          }
        } else {
          sidebarInner.css({position:"relative",top:""});
        }
      };
      $(window).scroll(a);a()
    }
    moveScroller();
  })
</script>


<!-- Custom javascript -->
<script src="/resources/js/main.js" type="text/javascript"></script>
</body>
</html>
```

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1.102 jtype 0.1.1

1.103 java-xml 2.1.7

1.104 javax-xml-soap-api 1.4.0

1.104.1 Available under license :

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1.108 javax-ws-rs-api 2.0

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commons//httpclient/src/java/org/apache/commons/httpclient/AutoCloseInputStream.java,v 1.9 2004/04/18 23:51:34
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```

```
*/

package org.apache.commons.httpclient;

import java.io.FilterInputStream;
import java.io.IOException;
import java.io.InputStream;

/**
* Closes an underlying stream as soon as the end of the stream is reached, and
* notifies a client when it has done so.
*
* @author Ortwin Glueck
* @author Eric Johnson
* @author <a href="mailto:mbowler@GargoyleSoftware.com">Mike Bowler</a>
*
* @since 2.0
*/
class AutoCloseInputStream extends FilterInputStream {

  /**
   * True if this stream is open.  Assume that the underlying stream
   * is open until we get an EOF indication.
   */
  private boolean streamOpen = true;

  /** True if the stream closed itself. */
  private boolean selfClosed = false;

  /**
   * The watcher is notified when the contents of the stream have
   * been  exhausted
   */
  private ResponseConsumedWatcher watcher = null;

  /**
   * Create a new auto closing stream for the provided connection
   *
   * @param in the input stream to read from
   * @param watcher   To be notified when the contents of the stream have been
   *  consumed.
   */
  public AutoCloseInputStream(
        final InputStream in, final ResponseConsumedWatcher watcher) {
    super(in);
    this.watcher = watcher;
  }
```

```
/**
 * Reads the next byte of data from the input stream.
 *
 * @throws IOException when there is an error reading
 * @return the character read, or -1 for EOF
 */
public int read() throws IOException {
    int l = -1;

    if (isReadAllowed()) {
        // underlying stream not closed, go ahead and read.
        l = super.read();
        checkClose(l);
    }

    return l;
}

/**
 * Reads up to <code>len</code> bytes of data from the stream.
 *
 * @param b a <code>byte</code> array to read data into
 * @param off an offset within the array to store data
 * @param len the maximum number of bytes to read
 * @return the number of bytes read or -1 for EOF
 * @throws IOException if there are errors reading
 */
public int read(byte[] b, int off, int len) throws IOException {
    int l = -1;

    if (isReadAllowed()) {
        l = super.read(b,  off,  len);
        checkClose(l);
    }

    return l;
}

/**
 * Reads some number of bytes from the input stream and stores them into the
 * buffer array b.
 *
 * @param b a <code>byte</code> array to read data into
 * @return the number of bytes read or -1 for EOF
 * @throws IOException if there are errors reading
 */
public int read(byte[] b) throws IOException {
    int l = -1;
```

```
    if (isReadAllowed()) {
        l = super.read(b);
        checkClose(l);
    }
    return l;
}

/**
 * Close the stream, and also close the underlying stream if it is not
 * already closed.
 * @throws IOException If an IO problem occurs.
 */
public void close() throws IOException {
    if (!selfClosed) {
        selfClosed = true;
        notifyWatcher();
    }
}

/**
 * Close the underlying stream should the end of the stream arrive.
 *
 * @param readResult    The result of the read operation to check.
 * @throws IOException If an IO problem occurs.
 */
private void checkClose(int readResult) throws IOException {
    if (readResult == -1) {
        notifyWatcher();
    }
}

/**
 * See whether a read of the underlying stream should be allowed, and if
 * not, check to see whether our stream has already been closed!
 *
 * @return <code>true</code> if it is still OK to read from the stream.
 * @throws IOException If an IO problem occurs.
 */
private boolean isReadAllowed() throws IOException {
    if (!streamOpen && selfClosed) {
        throw new IOException("Attempted read on closed stream.");
    }
    return streamOpen;
}

/**
 * Notify the watcher that the contents have been consumed.
```

```
    * @throws IOException If an IO problem occurs.
    */
   private void notifyWatcher() throws IOException {
      if (streamOpen) {
         super.close();
         streamOpen = false;

         if (watcher != null) {
            watcher.responseConsumed();
         }
      }
   }
}
```

1.111 jackson-dataformat-smile 2.7.9

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1.112 commons-text 1.6

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1.113 httpclient 3.1.0

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1.115 aspect-j 1.8.13

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1.116 hsqldb-jdbc 2.3.0

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1.117 jetty-servlet 9.3.27.v20190418

1.118 geronimo-jaxws 1.0

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1.119 hibernate-validator 6.0.2.Final

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1.120 asm 3.3.1

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1.121 jedis 2.10.2

1.122 apache-servicemix-specs-jaxws-api 1.3.0

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src/test/resources/CSVFileParser/test_rfc4180_trim.txt
src/test/resources/CSVFileParser/testCSV85.csv
src/test/resources/CSVFileParser/testCSV85_default.txt
src/test/resources/CSVFileParser/testCSV85_ignoreEmpty.txt
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1.136 hibernate-search 3.4.2

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1.138 commons-db-cp 1.2.2.osgi

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1.139 tomcat-jasper-el 8.0.53

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1.140 spring-framework 4.3.19

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1.141 jackson-module-scala 2.2.0

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1.144 scalap 2.10.0

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1.145 xmltooling 1.4.4

1.146 bcpkix-jdk15on 1.52

1.147 regexp 2.7.2

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1.148 spring-webmvc-portlet 4.3.19

1.149 security-core 3.0.3

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1.150 jetty-security 9.3.27.v20190418

1.151 commons-db-cp 2.0.1

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1.154 commons-daemon 1.1.0

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1.155 perf4j 0.9.12

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1.157 xbean-spring 3.8

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1.159 tomcat-juli 8.0.53

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1.161 tomcat-catalina 8.0.53

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1.162 aop-alliance 1.0.0

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1.163 security-provider 1.64

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1.164 jettison 1.3.3

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1.170 commons-chain 1.2

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1.171 opencensus-api 0.10.0

1.172 spring-rabbit 1.2.0

1.173 scala-reflect 2.10.4

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1.174 unirest-java 1.4.5

1.175 shiro 1.2.2

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*/
package org.apache.shiro.authz.permission;

import java.io.Serializable;

import org.apache.shiro.authz.Permission;



/**
* An all <tt>AllPermission</tt> instance is one that always implies any other permission; that is, its
```

```
* {@link #implies implies} method always returns <tt>true</tt>.
*
* <p>You should be very careful about the users, roles, and/or groups to which this permission is assigned since
* those respective entities will have the ability to do anything.  As such, an instance of this class
* is typically only assigned only to "root" or "administrator" users or roles.
*
* @since 0.1
*/
public class AllPermission implements Permission, Serializable {

   /**
    * Always returns <tt>true</tt>, indicating any Subject granted this permission can do anything.
    *
    * @param p the Permission to check for implies logic.
    * @return <tt>true</tt> always, indicating any Subject grated this permission can do anything.
    */
   public boolean implies(Permission p) {
       return true;
   }
}
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*/
package org.apache.shiro.authz.permission;

/**
* Interface implemented by a component that wishes to use any application-configured <tt>PermissionResolver</tt>
that
* might already exist instead of potentially creating one itself.
*
* <p>This is mostly implemented by {@link org.apache.shiro.authz.Authorizer Authorizer} and
* {@link org.apache.shiro.realm.Realm Realm} implementations since they
* are the ones performing permission checks and need to know how to resolve Strings into
```

```
* {@link org.apache.shiro.authz.Permission Permission} instances.
*
* @since 0.9
*/
public interface PermissionResolverAware {

   /**
    * Sets the specified <tt>PermissionResolver</tt> on this instance.
    *
    * @param pr the <tt>PermissionResolver</tt> being set.
    */
   public void setPermissionResolver(PermissionResolver pr);
}
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*/
package org.apache.shiro.authz.permission;

import static org.junit.Assert.assertTrue;
import org.junit.Test;


/**
*/
public class AllPermissionTest {

   @Test
   public void testNullArgument() {
       assertTrue(new AllPermission().implies(null));
   }

   @Test
   public void testNonNullArgument() {
```

```
        assertTrue(new AllPermission().implies(new AllPermission()));
    }
}
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*/
package org.apache.shiro.authz.permission;

import org.apache.shiro.authz.Permission;

/**
* A {@code PermisisonResolver} resolves a String value and converts it into a
* {@link org.apache.shiro.authz.Permission Permission} instance.
* <p/>
* The default {@link WildcardPermissionResolver} should be
* suitable for most purposes, which constructs {@link WildcardPermission} objects.
* However, any resolver may be configured if an application wishes to use different
* {@link org.apache.shiro.authz.Permission} implementations.
* <p/>
* A {@code PermissionResolver} is used by many Shiro components such as annotations, property file
* configuration, URL configuration, etc.  It is useful whenever a String representation of a permission is specified
* and that String needs to be converted to a Permission instance before executing a security check.
* <p/>
* Shiro chooses to support {@link WildcardPermission Wildcardpermission}s by default in almost all components
and
* we do that in the form of the {@link WildcardPermissionResolver WildcardPermissionResolver}.   One of the
nice
* things about {@code WildcardPermission}s being supported by default is that it makes it very easy to
* store complex permissions in the database - and also makes it very easy to represent permissions in JSP files,
* annotations, etc., where a simple string representation is useful.
* <p/>
* Although this happens to be the Shiro default, you are of course free to provide custom
* String-to-Permission conversion by providing Shiro components any instance of this interface.
```

```
*
* @see org.apache.shiro.authz.ModularRealmAuthorizer#setPermissionResolver(PermissionResolver)
ModularRealmAuthorizer.setPermissionResolver
* @see org.apache.shiro.realm.AuthorizingRealm#setPermissionResolver(PermissionResolver)
AuthorizingRealm.setPermissionResolver
* @see PermissionResolverAware PermissionResolverAware
* @since 0.9
*/
public interface PermissionResolver {

  /**
   * Resolves a Permission based on the given String representation.
   *
   * @param permissionString the String representation of a permission.
   * @return A Permission object that can be used internally to determine a subject's permissions.
   * @throws InvalidPermissionStringException
   *         if the permission string is not valid for this resolver.
   */
  Permission resolvePermission(String permissionString);

}
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*/
package org.apache.shiro.authz.permission;

/**
* Interface implemented by a component that wishes to use any application-configured
<tt>RolePermissionResolver</tt> that
* might already exist instead of potentially creating one itself.
*
* <p>This is mostly implemented by {@link org.apache.shiro.authz.Authorizer Authorizer} and
* {@link org.apache.shiro.realm.Realm Realm} implementations since they
```

```
* are the ones performing permission checks and need to know how to resolve Strings into
* {@link org.apache.shiro.authz.Permission Permission} instances.
*
* @since 1.0
*/
public interface RolePermissionResolverAware {

   /**
    * Sets the specified <tt>RolePermissionResolver</tt> on this instance.
    *
    * @param rpr the <tt>RolePermissionResolver</tt> being set.
    */
   public void setRolePermissionResolver(RolePermissionResolver rpr);
}
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*/
package org.apache.shiro.authz.permission;

import org.apache.shiro.authz.Permission;

import java.util.Collection;

/**
* A RolePermissionResolver resolves a String value and converts it into a Collection of
* {@link org.apache.shiro.authz.Permission} instances.
* <p/>
* In some cases a {@link org.apache.shiro.realm.Realm} my only be able to return a list of roles.  This
* component allows an application to resolve the roles into permissions.
*
*/
public interface RolePermissionResolver {
```

```
 /**
  * Resolves a Collection of Permissions based on the given String representation.
  *
  * @param roleString the String representation of a role name to resolve.
  * @return a Collection of Permissions based on the given String representation.
  */
 Collection<Permission> resolvePermissionsInRole(String roleString);

}
```

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*/
/**
* Support and default implementations for Shiro's {@link org.apache.shiro.authz.Permission Permission}
* interface.
* <p/>
* Also note the {@link org.apache.shiro.authz.permission.PermissionResolver PermissionResolver} interface, as
* it plays an important part in many of Shiro's {@link org.apache.shiro.realm.Realm Realm} implementations
* and AOP support.
*/
package org.apache.shiro.authz.permission;
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```
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*/
package org.apache.shiro.authz.permission;

import org.apache.shiro.ShiroException;


/**
* Thrown by {@link PermissionResolver#resolvePermission(String)} when the String being parsed is not
* valid for that resolver.
*
* @since 0.9
*/
public class InvalidPermissionStringException extends ShiroException
{

  private String permissionString;

  /**
   * Constructs a new exception with the given message and permission string.
   *
   * @param message          the exception message.
   * @param permissionString the invalid permission string.
   */
  public InvalidPermissionStringException(String message, String permissionString) {
      super(message);
      this.permissionString = permissionString;
  }

  /**
   * Returns the permission string that was invalid and caused this exception to
   * be thrown.
   *
   * @return the permission string.
   */
```

```
  public String getPermissionString() {
      return this.permissionString;
  }


}
```

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The Apache Software Foundation (http://www.apache.org/).

The implementation for org.apache.shiro.util.SoftHashMap is based
on initial ideas from Dr. Heinz Kabutz's publicly posted version
available at http://www.javaspecialists.eu/archive/Issue015.html,
with continued modifications.

Certain parts (StringUtils etc.) of the source code for this
product was copied for simplicity and to reduce dependencies
from the source code developed by the Spring Framework Project
(http://www.springframework.org).

```
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*/
package org.apache.shiro.authz;

/**
* A Permission represents the ability to perform an action or access a resource.  A Permission is the most
* granular, or atomic, unit in a system's security policy and is the cornerstone upon which fine-grained security
* models are built.
* <p/>
* It is important to understand a Permission instance only represents functionality or access - it does not grant it.
* Granting access to an application functionality or a particular resource is done by the application's security
```

```
* configuration, typically by assigning Permissions to users, roles and/or groups.
* <p/>
* Most typical systems are what the Shiro team calls <em>role-based</em> in nature, where a role represents
* common behavior for certain user types.  For example, a system might have an <em>Aministrator</em> role, a
* <em>User</em> or <em>Guest</em> roles, etc.
* <p/>
* But if you have a dynamic security model, where roles can be created and deleted at runtime, you can't hard-code
* role names in your code.  In this environment, roles themselves aren't aren't very useful.  What matters is what
* <em>permissions</em> are assigned to these roles.
* <p/>
* Under this paradigm, permissions are immutable and reflect an application's raw functionality
* (opening files, accessing a web URL, creating users, etc).  This is what allows a system's security policy
* to be dynamic: because Permissions represent raw functionality and only change when the application's
* source code changes, they are immutable at runtime - they represent 'what' the system can do.  Roles, users, and
* groups are the 'who' of the application.  Determining 'who' can do 'what' then becomes a simple exercise of
* associating Permissions to roles, users, and groups in some way.
* <p/>
* Most applications do this by associating a named role with permissions (i.e. a role 'has a' collection of
* Permissions) and then associate users with roles (i.e. a user 'has a' collection of roles) so that by transitive
* association, the user 'has' the permissions in their roles.  There are numerous variations on this theme
* (permissions assigned directly to users, or assigned to groups, and users added to groups and these groups in turn
* have roles, etc, etc).  When employing a permission-based security model instead of a role-based one, users, roles,
* and groups can all be created, configured and/or deleted at runtime.  This enables  an extremely powerful security
* model.
* <p/>
* A benefit to Shiro is that, although it assumes most systems are based on these types of static role or
* dynamic role w/ permission schemes, it does not require a system to model their security data this way - all
* Permission checks are relegated to {@link org.apache.shiro.realm.Realm} implementations, and only those
* implementations really determine how a user 'has' a permission or not.  The Realm could use the semantics
described
* here, or it could utilize some other mechanism entirely - it is always up to the application developer.
* <p/>
* Shiro provides a very powerful default implementation of this interface in the form of the
* {@link org.apache.shiro.authz.permission.WildcardPermission WildcardPermission}.  We highly recommend that
you
* investigate this class before trying to implement your own <code>Permission</code>s.
*
* @see org.apache.shiro.authz.permission.WildcardPermission WildcardPermission
* @since 0.2
*/
public interface Permission {

    /**
     * Returns {@code true} if this current instance <em>implies</em> all the functionality and/or resource access
     * described by the specified {@code Permission} argument, {@code false} otherwise.
     * <p/>
     * <p>That is, this current instance must be exactly equal to or a <em>superset</em> of the functionalty
     * and/or resource access described by the given {@code Permission} argument.  Yet another way of saying this
```

```
    * would be:
    * <p/>
    * <p>If "permission1 implies permission2", i.e. <code>permission1.implies(permission2)</code> ,
    * then any Subject granted {@code permission1} would have ability greater than or equal to that defined by
    * {@code permission2}.
    *
    * @param p the permission to check for behavior/functionality comparison.
    * @return {@code true} if this current instance <em>implies</em> all the functionality and/or resource access
    *         described by the specified {@code Permission} argument, {@code false} otherwise.
    */
   boolean implies(Permission p);
}
/*
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*/
package org.apache.shiro.authz.permission;

import org.apache.shiro.authz.Permission;
import org.apache.shiro.util.CollectionUtils;

import java.io.Serializable;
import java.util.ArrayList;
import java.util.LinkedHashSet;
import java.util.List;
import java.util.Set;

/**
* A <code>WildcardPermission</code> is a very flexible permission construct supporting multiple levels of
* permission matching. However, most people will probably follow some standard conventions as explained below.
* <p/>
* <h3>Simple Usage</h3>
* <p/>
* In the simplest form, <code>WildcardPermission</code> can be used as a simple permission string. You could
```

grant a
* user an "editNewsletter" permission and then check to see if the user has the editNewsletter
* permission by calling
* <p/>
* <code>subject.isPermitted("editNewsletter")</code>
* <p/>
* This is (mostly) equivalent to
* <p/>
* <code>subject.isPermitted(new WildcardPermission("editNewsletter"))</code>
* <p/>
* but more on that later.
* <p/>
* The simple permission string may work for simple applications, but it requires you to have permissions like
* <code>"viewNewsletter"</code>, <code>"deleteNewsletter"</code>,
* <code>"createNewsletter"</code>, etc. You can also grant a user <code>"*"</code> permissions
* using the wildcard character (giving this class its name), which means they have all permissions. But
* using this approach there's no way to just say a user has "all newsletter permissions".
* <p/>
* For this reason, <code>WildcardPermission</code> supports multiple levels of permissioning.
* <p/>
* <h3>Multiple Levels</h3>
* <p/>
* WildcardPermission</code> also supports the concept of multiple levels. For example, you could
* restructure the previous simple example by granting a user the permission <code>"newsletter:edit"</code>.
* The colon in this example is a special character used by the <code>WildcardPermission</code> that delimits the
* next token in the permission.
* <p/>
* In this example, the first token is the domain that is being operated on
* and the second token is the action being performed. Each level can contain multiple values. So you
* could simply grant a user the permission <code>"newsletter:view,edit,create"</code> which gives them
* access to perform <code>view</code>, <code>edit</code>, and <code>create</code> actions in the
<code>newsletter</code>
* domain. Then you could check to see if the user has the <code>"newsletter:create"</code>
* permission by calling
* <p/>
* <code>subject.isPermitted("newsletter:create")</code>
* <p/>
* (which would return true).
* <p/>
* In addition to granting multiple permissions via a single string, you can grant all permission for a particular
* level. So if you wanted to grant a user all actions in the <code>newsletter</code> domain, you could simply give
* them <code>"newsletter:*"</code>. Now, any permission check for <code>"newsletter:XXX"</code>
* will return <code>true</code>. It is also possible to use the wildcard token at the domain level (or both): so you
* could grant a user the <code>"view"</code> action across all domains <code>"*:view"</code>.
* <p/>
* <h3>Instance-level Access Control</h3>
* <p/>
* Another common usage of the <code>WildcardPermission</code> is to model instance-level Access Control

```
Lists.
* In this scenario you use three tokens - the first is the <em>domain</em>, the second is the <em>action</em>, and
* the third is the <em>instance</em> you are acting on.
* <p/>
* So for example you could grant a user <code>"newsletter:edit:12,13,18"</code>.  In this example, assume
* that the third token is the system's ID of the newsletter. That would allow the user to edit newsletters
* <code>12</code>, <code>13</code>, and <code>18</code>. This is an extremely powerful way to express
permissions,
* since you can now say things like <code>"newsletter:*:13"</code> (grant a user all actions for newsletter
* <code>13</code>), <code>"newsletter:view,create,edit:*"</code> (allow the user to
* <code>view</code>, <code>create</code>, or <code>edit</code> <em>any</em> newsletter), or
* <code>"newsletter:*:*</code> (allow the user to perform <em>any</em> action on <em>any</em> newsletter).
* <p/>
* To perform checks against these instance-level permissions, the application should include the instance ID in the
* permission check like so:
* <p/>
* <code>subject.isPermitted( "newsletter:edit:13" )</code>
* <p/>
* There is no limit to the number of tokens that can be used, so it is up to your imagination in terms of ways that
* this could be used in your application.  However, the Shiro team likes to standardize some common usages shown
* above to help people get started and provide consistency in the Shiro community.
*
* @since 0.9
*/
public class WildcardPermission implements Permission, Serializable {

  //TODO - JavaDoc methods

  /*--------------------------------------------
  |          C O N S T A N T S           |
  ============================================*/
  protected static final String WILDCARD_TOKEN = "*";
  protected static final String PART_DIVIDER_TOKEN = ":";
  protected static final String SUBPART_DIVIDER_TOKEN = ",";
  protected static final boolean DEFAULT_CASE_SENSITIVE = false;

  /*--------------------------------------------
  |   I N S T A N C E   V A R I A B L E S   |
  ============================================*/
  private List<Set<String>> parts;

  /*--------------------------------------------
  |       C O N S T R U C T O R S         |
  ============================================*/
  /**
   * Default no-arg constructor for subclasses only - end-user developers instantiating Permission instances must
   * provide a wildcard string at a minimum, since Permission instances are immutable once instantiated.
   * <p/>
```

```
    * Note that the WildcardPermission class is very robust and typically subclasses are not necessary unless you
    * wish to create type-safe Permission objects that would be used in your application, such as perhaps a
    * {@code UserPermission}, {@code SystemPermission}, {@code PrinterPermission}, etc.  If you want such
type-safe
    * permission usage, consider subclassing the {@link DomainPermission DomainPermission} class for your
needs.
    */
   protected WildcardPermission() {
   }

   public WildcardPermission(String wildcardString) {
       this(wildcardString, DEFAULT_CASE_SENSITIVE);
   }

   public WildcardPermission(String wildcardString, boolean caseSensitive) {
       setParts(wildcardString, caseSensitive);
   }

   protected void setParts(String wildcardString) {
       setParts(wildcardString, DEFAULT_CASE_SENSITIVE);
   }

   protected void setParts(String wildcardString, boolean caseSensitive) {
       if (wildcardString == null || wildcardString.trim().length() == 0) {
           throw new IllegalArgumentException("Wildcard string cannot be null or empty. Make sure permission
strings are properly formatted.");
       }

       wildcardString = wildcardString.trim();

       List<String> parts = CollectionUtils.asList(wildcardString.split(PART_DIVIDER_TOKEN));

       this.parts = new ArrayList<Set<String>>();
       for (String part : parts) {
           Set<String> subparts = CollectionUtils.asSet(part.split(SUBPART_DIVIDER_TOKEN));
           if (!caseSensitive) {
               subparts = lowercase(subparts);
           }
           if (subparts.isEmpty()) {
               throw new IllegalArgumentException("Wildcard string cannot contain parts with only dividers. Make sure
permission strings are properly formatted.");
           }
           this.parts.add(subparts);
       }

       if (this.parts.isEmpty()) {
           throw new IllegalArgumentException("Wildcard string cannot contain only dividers. Make sure permission
strings are properly formatted.");
```

```
    }
}

private Set<String> lowercase(Set<String> subparts) {
    Set<String> lowerCasedSubparts = new LinkedHashSet<String>(subparts.size());
    for (String subpart : subparts) {
        lowerCasedSubparts.add(subpart.toLowerCase());
    }
    return lowerCasedSubparts;
}

/*--------------------------------------------
| A C C E S S O R S / M O D I F I E R S   |
============================================*/
protected List<Set<String>> getParts() {
    return this.parts;
}

/*--------------------------------------------
|            M E T H O D S            |
============================================*/

public boolean implies(Permission p) {
    // By default only supports comparisons with other WildcardPermissions
    if (!(p instanceof WildcardPermission)) {
        return false;
    }

    WildcardPermission wp = (WildcardPermission) p;

    List<Set<String>> otherParts = wp.getParts();

    int i = 0;
    for (Set<String> otherPart : otherParts) {
        // If this permission has less parts than the other permission, everything after the number of parts contained
        // in this permission is automatically implied, so return true
        if (getParts().size() - 1 < i) {
            return true;
        } else {
            Set<String> part = getParts().get(i);
            if (!part.contains(WILDCARD_TOKEN) && !part.containsAll(otherPart)) {
                return false;
            }
            i++;
        }
    }

    // If this permission has more parts than the other parts, only imply it if all of the other parts are wildcards
```

```
        for (; i < getParts().size(); i++) {
            Set<String> part = getParts().get(i);
            if (!part.contains(WILDCARD_TOKEN)) {
                return false;
            }
        }

        return true;
    }

    public String toString() {
        StringBuilder buffer = new StringBuilder();
        for (Set<String> part : parts) {
            if (buffer.length() > 0) {
                buffer.append(":");
            }
            buffer.append(part);
        }
        return buffer.toString();
    }

    public boolean equals(Object o) {
        if (o instanceof WildcardPermission) {
            WildcardPermission wp = (WildcardPermission) o;
            return parts.equals(wp.parts);
        }
        return false;
    }

    public int hashCode() {
        return parts.hashCode();
    }

}
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```

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* under the License.
*/
package org.apache.shiro.authz.permission;

import org.apache.shiro.authz.Permission;


/**
* <tt>PermissionResolver</tt> implementation that returns a new {@link WildcardPermission
WildcardPermission}
* based on the input string.
*
* @since 0.9
*/
public class WildcardPermissionResolver implements PermissionResolver {

  /**
   * Returns a new {@link WildcardPermission WildcardPermission} instance constructed based on the specified
   * <tt>permissionString</tt>.
   *
   * @param permissionString the permission string to convert to a {@link Permission Permission} instance.
   * @return a new {@link WildcardPermission WildcardPermission} instance constructed based on the specified
   *         <tt>permissionString</tt>
   */
  public Permission resolvePermission(String permissionString) {
      return new WildcardPermission(permissionString);
  }
}
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*/
```

```
package org.apache.shiro.authz.permission;

import static org.junit.Assert.assertFalse;
import static org.junit.Assert.assertTrue;
import org.junit.Test;


/**
* @since 0.9
*/
public class WildcardPermissionTest {

  @Test(expected = IllegalArgumentException.class)
  public void testNull() {
     new WildcardPermission(null);
  }

  @Test(expected = IllegalArgumentException.class)
  public void testEmpty() {
     new WildcardPermission("");
  }

  @Test(expected = IllegalArgumentException.class)
  public void testBlank() {
     new WildcardPermission("   ");
  }

  @Test(expected = IllegalArgumentException.class)
  public void testOnlyDelimiters() {
     new WildcardPermission("::,,::,:");
  }

  @Test
  public void testNamed() {
     WildcardPermission p1, p2;

     // Case insensitive, same
     p1 = new WildcardPermission("something");
     p2 = new WildcardPermission("something");
     assertTrue(p1.implies(p2));
     assertTrue(p2.implies(p1));

     // Case insensitive, different case
     p1 = new WildcardPermission("something");
     p2 = new WildcardPermission("SOMETHING");
     assertTrue(p1.implies(p2));
     assertTrue(p2.implies(p1));
```

```
    // Case insensitive, different word
    p1 = new WildcardPermission("something");
    p2 = new WildcardPermission("else");
    assertFalse(p1.implies(p2));
    assertFalse(p2.implies(p1));

    // Case sensitive same
    p1 = new WildcardPermission("BLAHBLAH", false);
    p2 = new WildcardPermission("BLAHBLAH", false);
    assertTrue(p1.implies(p2));
    assertTrue(p2.implies(p1));

    // Case sensitive, different case
    p1 = new WildcardPermission("BLAHBLAH", false);
    p2 = new WildcardPermission("bLAHBLAH", false);
    assertTrue(p1.implies(p2));
    assertTrue(p2.implies(p1));

    // Case sensitive, different word
    p1 = new WildcardPermission("BLAHBLAH", false);
    p2 = new WildcardPermission("whatwhat", false);
    assertFalse(p1.implies(p2));
    assertFalse(p2.implies(p1));

}

@Test
public void testLists() {
    WildcardPermission p1, p2, p3;

    p1 = new WildcardPermission("one,two");
    p2 = new WildcardPermission("one");
    assertTrue(p1.implies(p2));
    assertFalse(p2.implies(p1));

    p1 = new WildcardPermission("one,two,three");
    p2 = new WildcardPermission("one,three");
    assertTrue(p1.implies(p2));
    assertFalse(p2.implies(p1));

    p1 = new WildcardPermission("one,two:one,two,three");
    p2 = new WildcardPermission("one:three");
    p3 = new WildcardPermission("one:two,three");
    assertTrue(p1.implies(p2));
    assertFalse(p2.implies(p1));
    assertTrue(p1.implies(p3));
    assertFalse(p2.implies(p3));
    assertTrue(p3.implies(p2));
```

```
    p1 = new WildcardPermission("one,two,three:one,two,three:one,two");
    p2 = new WildcardPermission("one:three:two");
    assertTrue(p1.implies(p2));
    assertFalse(p2.implies(p1));

    p1 = new WildcardPermission("one");
    p2 = new WildcardPermission("one:two,three,four");
    p3 = new WildcardPermission("one:two,three,four:five:six:seven");
    assertTrue(p1.implies(p2));
    assertTrue(p1.implies(p3));
    assertFalse(p2.implies(p1));
    assertFalse(p3.implies(p1));
    assertTrue(p2.implies(p3));

}

@Test
public void testWildcards() {
    WildcardPermission p1, p2, p3, p4, p5, p6, p7, p8;

    p1 = new WildcardPermission("*");
    p2 = new WildcardPermission("one");
    p3 = new WildcardPermission("one:two");
    p4 = new WildcardPermission("one,two:three,four");
    p5 = new WildcardPermission("one,two:three,four,five:six:seven,eight");
    assertTrue(p1.implies(p2));
    assertTrue(p1.implies(p3));
    assertTrue(p1.implies(p4));
    assertTrue(p1.implies(p5));

    p1 = new WildcardPermission("newsletter:*");
    p2 = new WildcardPermission("newsletter:read");
    p3 = new WildcardPermission("newsletter:read,write");
    p4 = new WildcardPermission("newsletter:*");
    p5 = new WildcardPermission("newsletter:*:*");
    p6 = new WildcardPermission("newsletter:*:read");
    p7 = new WildcardPermission("newsletter:write:*");
    p8 = new WildcardPermission("newsletter:read,write:*");
    assertTrue(p1.implies(p2));
    assertTrue(p1.implies(p3));
    assertTrue(p1.implies(p4));
    assertTrue(p1.implies(p5));
    assertTrue(p1.implies(p6));
    assertTrue(p1.implies(p7));
    assertTrue(p1.implies(p8));
```

```
        p1 = new WildcardPermission("newsletter:*:*");
        assertTrue(p1.implies(p2));
        assertTrue(p1.implies(p3));
        assertTrue(p1.implies(p4));
        assertTrue(p1.implies(p5));
        assertTrue(p1.implies(p6));
        assertTrue(p1.implies(p7));
        assertTrue(p1.implies(p8));

        p1 = new WildcardPermission("newsletter:*:*:*");
        assertTrue(p1.implies(p2));
        assertTrue(p1.implies(p3));
        assertTrue(p1.implies(p4));
        assertTrue(p1.implies(p5));
        assertTrue(p1.implies(p6));
        assertTrue(p1.implies(p7));
        assertTrue(p1.implies(p8));

        p1 = new WildcardPermission("newsletter:*:read");
        p2 = new WildcardPermission("newsletter:123:read");
        p3 = new WildcardPermission("newsletter:123,456:read,write");
        p4 = new WildcardPermission("newsletter:read");
        p5 = new WildcardPermission("newsletter:read,write");
        p6 = new WildcardPermission("newsletter:123:read:write");
        assertTrue(p1.implies(p2));
        assertFalse(p1.implies(p3));
        assertFalse(p1.implies(p4));
        assertFalse(p1.implies(p5));
        assertTrue(p1.implies(p6));

        p1 = new WildcardPermission("newsletter:*:read:*");
        assertTrue(p1.implies(p2));
        assertTrue(p1.implies(p6));

    }

}
```

1.176 opentracing-util 0.31.0

1.177 spring-retry 1.0.3

1.178 metrics-servlets 3.1.0

1.179 yang-model-util 0.8.4

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1.180 scala 2.10.4

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1.183 xmlschema 1.4.2.1

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1.184 bcpkix-jdk15on 1.64

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1.185 cas-client-core 3.2.1

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1.187 spring-jms 4.3.19

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1.188 spring-context 4.3.19

1.189 httpcomponents-mime 4.3.6

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1.190 error-prone-annotations 2.1.3

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1.191 spring-struts 3.2.18

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1.197 spring-boot-autoconfigure 1.5.12

1.198 istack-commons 2.21

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1.200 spring-jdbc 4.3.19

1.201 logback-core 1.1.2

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1.202 jackson-module-jaxb-annotations 2.4.0

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1.203 woodstox-core 5.3.0

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1.204 apache-servicemix-bundles-xml-resolver 1.2_1

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1.206 antlr-runtime 4.5.1

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1.208 struts-extras 1.3.10

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1.209 istack-commons 3.0.7

1.210 opentracing-noop 0.31.0

1.211 okhttp 3.12.1

1.212 google-http-client-xml 1.20.0

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1.215 jul-to-slf4j 1.7.21

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1.217 jackson-databind 2.7.9.6

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1.218 spring-ldap 1.3.1

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1.219 spring-security-acl 3.2.4

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*/
package org.springframework.security.acls.model;

import java.io.Serializable;

/**
* Represents a permission granted to a <tt>Sid</tt> for a given domain object.
*
* @author Ben Alex
*/
public interface Permission extends Serializable {
  //~ Static fields/initializers
================================================================================
===

  char RESERVED_ON = '~';
  char RESERVED_OFF = '.';
  String THIRTY_TWO_RESERVED_OFF = "................................";

  //~ Methods
================================================================================
======================

  /**
   * Returns the bits that represents the permission.
   *
   * @return the bits that represent the permission
   */
  int getMask();

  /**
   * Returns a 32-character long bit pattern <code>String</code> representing this permission.
   * <p>
   * Implementations are free to format the pattern as they see fit, although under no circumstances may
```

```
   * {@link #RESERVED_OFF} or {@link #RESERVED_ON} be used within the pattern. An exemption is in the case of
   * {@link #RESERVED_OFF} which is used to denote a bit that is off (clear).
   * Implementations may also elect to use {@link #RESERVED_ON} internally for computation purposes,
   * although this method may not return any <code>String</code> containing {@link #RESERVED_ON}.
   * <p>
   * The returned String must be 32 characters in length.
   * <p>
   * This method is only used for user interface and logging purposes. It is not used in any permission
   * calculations. Therefore, duplication of characters within the output is permitted.
   *
   * @return a 32-character bit pattern
   */
  String getPattern();
}
```

1.220 jsp-support 6.0.20.S2

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From strings/apr_strnatcmp.c, include/apr_strings.h:

```
 strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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From strings/apr_snprintf.c:

```
 *
 * cvt - IEEE floating point formatting routines.
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 *

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```
*   file name:  UBiDiProps.java
*   encoding:   US-ASCII
*   tab size:   8 (not used)
*   indentation:4
*
*   created on: 2005jan16
*   created by: Markus W. Scherer
*
*   Low-level Unicode bidi/shaping properties access.
*   Java port of ubidi_props.h/.c.
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<code>Replaceable</code> is an interface representing a

string of characters that supports the replacement of a range of
itself with a new string of characters. It is used by APIs that
change a piece of text while retaining metadata. Metadata is data
other than the Unicode characters returned by char32At(). One
example of metadata is style attributes; another is an edit
history, marking each character with an author and revision number.

<p>An implicit aspect of the <code>Replaceable</code> API is that
during a replace operation, new characters take on the metadata of
the old characters. For example, if the string "the bold
font" has range (4, 8) replaced with "strong", then it becomes "the
strong font".

<p><code>Replaceable</code> specifies ranges using a start
offset and a limit offset. The range of characters thus specified
includes the characters at offset start..limit-1. That is, the
start offset is inclusive, and the limit offset is exclusive.

<p><code>Replaceable</code> also includes API to access characters
in the string: <code>length()</code>, <code>charAt()</code>,
<code>char32At()</code>, and <code>extractBetween()</code>.

<p>For a subclass to support metadata, typical behavior of
<code>replace()</code> is the following:

 Set the metadata of the new text to the metadata of the first
 character replaced
 If no characters are replaced, use the metadata of the
 previous character
 If there is no previous character (i.e. start == 0), use the
 following character
 If there is no following character (i.e. the replaceable was
 empty), use default metadata
 If the code point U+FFFF is seen, it should be interpreted as
 a special marker having no metadata

If this is not the behavior, the subclass should document any differences.

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@author Alan Liu
@stable ICU 2.0

<code>ReplaceableString</code> is an adapter class that implements the
<code>Replaceable</code> API around an ordinary <code>StringBuffer</code>.

<p>Note: This class does not support attributes and is not
intended for general use. Most clients will need to implement
{@link Replaceable} in their text representation class.

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@see Replaceable
@author Alan Liu
@stable ICU 2.0

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import java.io.Serializable;

/**
* Legacy security code; do not use.
*/
public abstract class Permission implements Guard, Serializable {
   public Permission(String name) { }

   public final String getName() { return null; }

   public void checkGuard(Object obj) throws SecurityException { }

   public PermissionCollection newPermissionCollection() {
      return new AllPermissionCollection();
   }

   public abstract String getActions();

   public abstract boolean implies(Permission permission);
}
```

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1.228 cassandra-driver-core 2.1.0

1.229 google-http-client 1.15.0

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1.230 sqltool 2.2.4

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1.233 tomcat-jasper 8.0.53

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1.240 gson 2.2.4

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1.241 spring-security-ldap 3.0.3

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1.242 java-jwt 3.8.3

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1.243 tomcat-juli 7.0.40

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1.248 scala-reflect 2.10.0

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1.249 yang-common 0.8.4

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1.252 xmlunit 1.2.0

1.253 commons-discovery 0.4

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1.255 txw2 2.3.1

1.256 kryo 2.16

1.257 janino 2.6.1

1.258 grpc-context 1.9.0

1.259 rabbitmq 3.6.2

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1.261 jackson-jaxrs-json-provider 2.4.0

1.262 apache-commons-logging 1.1.1

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1.263 annotations 3.0.1

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Last revised by Reagle $Date: 2005-06-03 18:49:13 -0400 (Fri, 03 Jun 2005) $

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*/
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xml-commons/java/external/README.dom.txt $Id: README.dom.txt 225953 2002-01-31 23:13:42Z curcuru $


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```

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the DOM in this repository are distributed under the license
from the W3C, which is provided herein.

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The actual DOM Java Language Binding classes in xml-commons came from:
http://www.w3.org/TR/2000/REC-DOM-Level-2-Core-20001113/java-binding.html
The original versions are tagged 'DOM_LEVEL_2'

The specification of DOM Level 2's various parts is at:
http://www.w3.org/TR/2000/REC-DOM-Level-2-Core-20001113/
http://www.w3.org/TR/2000/REC-DOM-Level-2-Views-20001113/
http://www.w3.org/TR/2000/REC-DOM-Level-2-Events-20001113/
http://www.w3.org/TR/2000/REC-DOM-Level-2-Style-20001113/
http://www.w3.org/TR/2000/REC-DOM-Level-2-Traversal-Range-20001113/

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
    <html lang="en">
  <!-- GENERATED FILE, DO NOT EDIT, EDIT THE XML FILE IN xdocs INSTEAD! -->
  <head>
    <META http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
      <title>Apache Ant - Legal</title>
      <link type="text/css" href="./page.css" rel="stylesheet">
        <meta name="author" content="Jon S. Stevens">
<meta name="email" content="jon@latchkey.com">
    </head>

  <body>
    <p class="navpath">
      <script src="./breadcrumbs.js" language="JavaScript" type="text/javascript"></script>
    </p>

    <div class="logobar">
```

```
      <table width="100%" border="0" cellspacing="0" cellpadding="0">
        <tr>
          <td align="left"><img border="0" alt="Apache Ant site" src="./images/group-logo.gif"></td>
          <td align="center" width="100%"><img alt="Apache Ant logo" border="0" src="./images/project-
logo.gif"></td>
          <td align="right">
            <form target="_blank" onsubmit="q.value = query.value + ' site:ant.apache.org'"
action="http://www.google.com/search" method="get">
              <table summary="search" border="0" cellspacing="0" cellpadding="0" bgcolor="#4C6C8F">
                <tr>
                  <td colspan="3"><img height="10" width="1" alt="" src="./images/spacer.gif"></td>
                </tr>
                <tr>
                  <td><img height="1" width="1" alt="" src="./images/spacer.gif"></td>
                  <td nowrap="nowrap" class="searchcaption">
                    <input name="q" type="hidden">
                    <input size="15" id="query" type="text">
                    <img height="1" width="5" alt="" src="./images/spacer.gif">
                    <input name="Search" value="Search" type="submit">
                    <br>
                    the Apache Ant site
                  </td>
                  <td><img height="1" width="1" alt="" src="./images/spacer.gif"></td>
                </tr>
                <tr>
                  <td><img alt="" border="0" height="10" width="9" src="./images/search-left.gif"></td>
                  <td><img height="1" width="1" alt="" src="./images/spacer.gif"></td>
                  <td><img alt="" border="0" height="10" width="9" src="./images/search-right.gif"></td>
                </tr>
              </table>
            </form>
          </td>
        </tr>
      </table>
    </div>

                <div class="tab">
            <table summary="tab bar" border="0" cellpadding="0" cellspacing="0">
              <tr>
                          <td width="8"><img alt="" height="5" width="8" src="./images/spacer.gif"></td><td
valign="bottom">
                  <table summary="selected tab" style="height: 1.5em" border="0" cellpadding="0" cellspacing="0">
                    <tr>
                    <td valign="top" width="5" bgcolor="#4C6C8F"><img height="5" width="5" alt=""
src="./images/tabSel-left.gif"></td><td valign="middle" bgcolor="#4C6C8F"><font color="#ffffff" size="2"
face="Arial, Helvetica, Sans-serif"><b>Home</b></font></td><td valign="top" width="5"
bgcolor="#4C6C8F"><img height="5" width="5" alt="" src="./images/tabSel-right.gif"></td>
                    </tr>
```

```
                </table>
              </td>
                        <td width="5"><img alt="" height="8" width="8" src="./images/spacer.gif"></td><td
valign="bottom">
                <table summary="non selected tab" style="height: 1.4em" border="0" cellpadding="0"
cellspacing="0">
                  <tr>
                    <td valign="top" width="5" bgcolor="#B2C4E0"><img height="5" width="5" alt=""
src="./images/tab-left.gif"></td><td valign="middle" bgcolor="#B2C4E0"><a href="./projects/index.html"><font
size="2" face="Arial, Helvetica, Sans-serif">Projects</font></a></td><td valign="top" width="5"
bgcolor="#B2C4E0"><img height="5" width="5" alt="" src="./images/tab-right.gif"></td>
                  </tr>
                </table>
              </td>
                    </tr>
          </table>
        </div>

    <div class="bluebar"></div>

 <div class="menucontainer">

  <div class="menu">
    <ul>
          <li class="menuheader">Apache Ant
      <ul>
                    <li>
                          <a href="./index.html">Welcome</a>
                        </li>
                    <li>
                          <a href="./license.html">License</a>
                        </li>
                    <li>
                          <a href="./antnews.html">News</a>
                        </li>
                </ul>
      </li>
          <li class="menuheader">Documentation
      <ul>
                    <li>
                          <a href="./manual/index.html">Manual</a>
                        </li>
                    <li>
                          <a href="./projects.html">Related Projects</a>
                        </li>
                    <li>
                          <a href="./external.html">External Tools and Tasks</a>
                        </li>
```

```
                <li>
                    <a href="./resources.html">Resources</a>
                  </li>
                <li>
                    <a href="./faq.html">Frequently Asked Questions</a>
                  </li>
                <li>
                    <a href="http://wiki.apache.org/ant/FrontPage">Wiki</a>
                  </li>
                <li>
                    <a href="./problems.html">Having Problems?</a>
                  </li>
            </ul>
</li>
    <li class="menuheader">Download
  <ul>
                <li>
                    <a href="http://ant.apache.org/bindownload.cgi">Binary Distributions</a>
                  </li>
                <li>
                    <a href="http://ant.apache.org/srcdownload.cgi">Source Distributions</a>
                  </li>
            </ul>
</li>
    <li class="menuheader">Contributing
  <ul>
                <li>
                    <a href="./mail.html">Mailing Lists</a>
                  </li>
                <li>
                    <a href="./svn.html">Subversion Repositories</a>
                  </li>
                <li>
                    <a href="./nightlies.html">Nightly Builds</a>
                  </li>
                <li>
                    <a href="./bugs.html">Bug Database</a>
                  </li>
                <li>
                    <a href="http://www.apache.org/foundation/contributing.html">Donations</a>
                  </li>
            </ul>
</li>
    <li class="menuheader">Project Management
  <ul>
                <li>
                    <a href="./contributors.html">Contributors</a>
                  </li>
```

```
                    <li>
                          <a href="./mission.html">Apache Ant Mission</a>
                      </li>
                    <li>
                          <a href="./bylaws.html">Project Bylaws</a>
                      </li>
                    <li>
                      <span class="sel">Legal</span>
                      </li>
                 </ul>
      </li>
          </ul>
  </div>
  <img style="float: left" height="10" width="10" border="0" alt="" src="./images/menu-left.gif">
  <img style="float: right" height="10" width="10" border="0" alt="" src="./images/menu-right.gif">
</div>
    <div class="lightbluebar"> </div>
<div class="main">
<div class="content">
  <h1 class="title">Legal</h1>
          <h3 class="section">
    <a name="Legal Stuff They Make Us Say"></a>
    Legal Stuff They Make Us Say
  </h3>
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  </div>
</div>

      <p class="copyright">
      <script type="text/javascript" language="JavaScript"><!--
            document.write(" - "+"Last Published: " + document.lastModified);
          //  -->
      </script>
    </p>
  </body>
</html>
```

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xml-commons/java/external/README.sax.txt $Id: README.sax.txt 225954 2002-01-31 23:26:48Z curcuru $

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David Megginson, david@megginson.com
2000-05-05

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
      <html lang="en">
  <!-- GENERATED FILE, DO NOT EDIT, EDIT THE XML FILE IN xdocs INSTEAD! -->
  <head>
    <META http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
      <title>Apache Ant - Contributors</title>
      <link type="text/css" href="./page.css" rel="stylesheet">
        <meta name="author" content="Apache Ant PMC">
 <meta name="email" content="">
    </head>

  <body>
    <p class="navpath">
      <script src="./breadcrumbs.js" language="JavaScript" type="text/javascript"></script>
    </p>

    <div class="logobar">
```

```
      <table width="100%" border="0" cellspacing="0" cellpadding="0">
        <tr>
          <td align="left"><img border="0" alt="Apache Ant site" src="./images/group-logo.gif"></td>
          <td align="center" width="100%"><img alt="Apache Ant logo" border="0" src="./images/project-
logo.gif"></td>
          <td align="right">
            <form target="_blank" onsubmit="q.value = query.value + ' site:ant.apache.org'"
action="http://www.google.com/search" method="get">
              <table summary="search" border="0" cellspacing="0" cellpadding="0" bgcolor="#4C6C8F">
                <tr>
                  <td colspan="3"><img height="10" width="1" alt="" src="./images/spacer.gif"></td>
                </tr>
                <tr>
                  <td><img height="1" width="1" alt="" src="./images/spacer.gif"></td>
                  <td nowrap="nowrap" class="searchcaption">
                    <input name="q" type="hidden">
                    <input size="15" id="query" type="text">
                    <img height="1" width="5" alt="" src="./images/spacer.gif">
                    <input name="Search" value="Search" type="submit">
                    <br>
                    the Apache Ant site
                  </td>
                  <td><img height="1" width="1" alt="" src="./images/spacer.gif"></td>
                </tr>
                <tr>
                  <td><img alt="" border="0" height="10" width="9" src="./images/search-left.gif"></td>
                  <td><img height="1" width="1" alt="" src="./images/spacer.gif"></td>
                  <td><img alt="" border="0" height="10" width="9" src="./images/search-right.gif"></td>
                </tr>
              </table>
            </form>
          </td>
        </tr>
      </table>
    </div>

                <div class="tab">
            <table summary="tab bar" border="0" cellpadding="0" cellspacing="0">
              <tr>
                          <td width="8"><img alt="" height="5" width="8" src="./images/spacer.gif"></td><td
valign="bottom">
                  <table summary="selected tab" style="height: 1.5em" border="0" cellpadding="0" cellspacing="0">
                    <tr>
                    <td valign="top" width="5" bgcolor="#4C6C8F"><img height="5" width="5" alt=""
src="./images/tabSel-left.gif"></td><td valign="middle" bgcolor="#4C6C8F"><font color="#ffffff" size="2"
face="Arial, Helvetica, Sans-serif"><b>Home</b></font></td><td valign="top" width="5"
bgcolor="#4C6C8F"><img height="5" width="5" alt="" src="./images/tabSel-right.gif"></td>
                    </tr>
```

```
                </table>
              </td>
                        <td width="5"><img alt="" height="8" width="8" src="./images/spacer.gif"></td><td
valign="bottom">
                <table summary="non selected tab" style="height: 1.4em" border="0" cellpadding="0"
cellspacing="0">
                  <tr>
                    <td valign="top" width="5" bgcolor="#B2C4E0"><img height="5" width="5" alt=""
src="./images/tab-left.gif"></td><td valign="middle" bgcolor="#B2C4E0"><a href="./projects/index.html"><font
size="2" face="Arial, Helvetica, Sans-serif">Projects</font></a></td><td valign="top" width="5"
bgcolor="#B2C4E0"><img height="5" width="5" alt="" src="./images/tab-right.gif"></td>
                  </tr>
                </table>
              </td>
                    </tr>
          </table>
        </div>

    <div class="bluebar"></div>

 <div class="menucontainer">

  <div class="menu">
    <ul>
          <li class="menuheader">Apache Ant
      <ul>
                    <li>
                          <a href="./index.html">Welcome</a>
                        </li>
                    <li>
                          <a href="./license.html">License</a>
                        </li>
                    <li>
                          <a href="./antnews.html">News</a>
                        </li>
                </ul>
      </li>
          <li class="menuheader">Documentation
      <ul>
                    <li>
                          <a href="./manual/index.html">Manual</a>
                        </li>
                    <li>
                          <a href="./projects.html">Related Projects</a>
                        </li>
                    <li>
                          <a href="./external.html">External Tools and Tasks</a>
                        </li>
```

```
                <li>
                    <a href="./resources.html">Resources</a>
                  </li>
                <li>
                    <a href="./faq.html">Frequently Asked Questions</a>
                  </li>
                <li>
                    <a href="http://wiki.apache.org/ant/FrontPage">Wiki</a>
                  </li>
                <li>
                    <a href="./problems.html">Having Problems?</a>
                  </li>
            </ul>
</li>
    <li class="menuheader">Download
  <ul>
                <li>
                    <a href="http://ant.apache.org/bindownload.cgi">Binary Distributions</a>
                  </li>
                <li>
                    <a href="http://ant.apache.org/srcdownload.cgi">Source Distributions</a>
                  </li>
            </ul>
</li>
    <li class="menuheader">Contributing
  <ul>
                <li>
                    <a href="./mail.html">Mailing Lists</a>
                  </li>
                <li>
                    <a href="./svn.html">Subversion Repositories</a>
                  </li>
                <li>
                    <a href="./nightlies.html">Nightly Builds</a>
                  </li>
                <li>
                    <a href="./bugs.html">Bug Database</a>
                  </li>
                <li>
                    <a href="http://www.apache.org/foundation/contributing.html">Donations</a>
                  </li>
            </ul>
</li>
    <li class="menuheader">Project Management
  <ul>
                <li>
                  <span class="sel">Contributors</span>
                  </li>
```

```
                    <li>
                        <a href="./mission.html">Apache Ant Mission</a>
                    </li>
                    <li>
                        <a href="./bylaws.html">Project Bylaws</a>
                    </li>
                    <li>
                        <a href="./legal.html">Legal</a>
                    </li>
                </ul>
        </li>
            </ul>
    </div>
    <img style="float: left" height="10" width="10" border="0" alt="" src="./images/menu-left.gif">
    <img style="float: right" height="10" width="10" border="0" alt="" src="./images/menu-right.gif">
  </div>
      <div class="lightbluebar"> </div>
  <div class="main">
  <div class="content">
    <h1 class="title">Contributors</h1>
            <h3 class="section">
      <a name="Project Management Committee"></a>
      Project Management Committee
    </h3>
                        <h4 class="subsection">
        <a name="Active Members"></a>
        Active Members
      </h4>
                    <p>
              <b>Bruce Atherton</b> (bruce at callenish.com - <a
href="http://www.callenish.com/~bruce">http://www.callenish.com/~bruce</a>)
<br />
Currently a Systems Architect with Avue Technologies, Bruce has been
working with Java since version 1.0a2. He also claims to be one of the first
people to mark up a FAQ with HTML, for a web browser of the distant past
called Cello.
            </p>
                        <p>
              <b>Stephane Bailliez</b><br />
            </p>
                        <p>
              <b>Matt Benson</b><br />
            </p>
                        <p>
              <b>Stefan Bodewig</b> (stefan.bodewig at freenet.de -
          <a href="http://stefan.samaflost.de/">http://stefan.samaflost.de/</a>)
<br />
</p>
```

```
                    <p>
            <b>Dominique Devienne</b> (ddevienne at apache.org)
<br />
Dominique has been involved non-stop with the Ant user community since
the 1.4 days, trying without success to answer posts as well or as often
as Diane Holt after she left the user list. He is opinionated, always
striving for the best possible design. While at Landmark Graphics, he
designed and implemented large Ant/CppTasks builds for mixed Java/C++ projects.
        </p>
                    <p>
            <b>Erik Hatcher</b> (ehatcher at apache.org)
<br />
Erik is the co-author of <a href="http://www.manning.com/hatcher">
Java Development with Ant</a> and speaks on Ant and other topics at
<a href="http://www.nofluffjuststuff.com">No Fluff, Just Stuff
symposiums</a> as well as other venues.  Erik is the President of
<a href="http://www.ehatchersolutions.com">eHatcher Solutions, Inc</a>.
</p>
                    <p>
            <b>Martijn (J.M.) Kruithof</b> (ant at kruithof xs4all nl)
<br />
Martijn Kruithof is a system engineer working with and on Java products
in a telecommunication network setting.
</p>
                    <p>
            <b>Antoine Levy-Lambert</b> (antoine at apache.org)
<br />
Antoine is working as a software engineer for
<a href="http://www.arielpartners.com">Ariel Partners</a>.
He is specialized in builds and automation of deployment processes.

        </p>
                    <p>
            <b>Steve Loughran</b><br />
        </p>
                    <p>
            <b>Conor MacNeill</b> (conor at cortexebusiness.com.au)
<br />
Conor is a senior developer at Cortex eBusiness, where he develops
J2EE based systems. In his spare time he helps with the development of
the Ant build tool.  He is also serving as the Chairman of this PMC.
</p>
                    <p>
    <b>Jan Matrne</b> (jhm at apache.org)
<br />
Jan is consultant for OOA/D in the computer centre of the government
of Northrhine Westfalia / Germany.
        </p>
```

```
                    <p>
            <b>Peter Reilly</b><br />
        </p>
                    <p>
            <b>
                <a href="http://www.intertwingly.net/">Sam Ruby</a>
            </b>
            (rubys at us.ibm.com)
<br />
Sam takes a perverse pleasure in integrating disparate things.  He is
a member of the <a href="http://www.php.net/credits.php">PHP group</a>, Apache
<a href="http://xml.apache.org/whoweare.html">XML PMC</a>, Apache
sponsor for the <a href="http://xml.apache.org/soap">xml-soap</a> subproject
and convener of <a href="http://www.ecma.ch">ECMA</a> TC39 TG3.
</p>
                    <p>
            <b>Magesh Umasankar</b> (umagesh at apache.org)
<br />
Magesh is a lead software developer at
<a href="http://www.manugistics.com">Manugistics</a>, where
he is responsible for some of the Revenue Optimization
solutions.
</p>
                    <p>
            <b>Christoph Wilhelms</b> (christoph.wilhelms at t-online.de)
<br />
Christoph works as software engineer at the world's biggest travel company
<a href="http://www.tui.com">TUI</a>. His passion are all UI related things so
at the Ant-Project he takes care of Antidote - the Ant GUI.
        </p>
                                <h4 class="subsection">
    <a name="Emeritus Members"></a>
    Emeritus Members
  </h4>
                <p>
            <b>James Duncan Davidson</b> (duncan at x180.net - <a href="http://x180.net/">http://x180.net/</a>)
<br />

By day, Duncan works in the Open Source Program Office at Sun
Microsystems where he helps various Open Source efforts within Sun
"do the right thing". Previously at Sun he was responsible
for the Servlet API Specifications 2.1 and 2.2 as well as the Java API
for XML Parsing 1.0 and was the original author of Tomcat and Ant. He
was one of the rabble-rousers within Sun that helped make the Jakarta
Project a reality and served as the first Chairman of the Jakarta PMC.
</p>
                    <p>
            <b>Diane Holt</b><br />
```

```
        </p>
                        <p>
          <b>Donald Leslie</b><br />
        </p>
                        <p>
          <b>Costin Monolache</b><br />
        </p>
                        <p>
          <b>Jon Skeet</b><br />
        </p>
                                <h3 class="section">
    <a name="Committers"></a>
    Committers
  </h3>
                        <h4 class="subsection">
      <a name="Active Committers"></a>
      Active Committers
    </h4>
                <p>
          <b>Steve Cohen</b>
        </p>
                        <p>
          <b>Jose Alberto Fernandez</b>
        </p>
                        <p>
          <b>Jesse Glick</b> (jesse dot glick at sun dot com)
<br />
Jesse has been using Java since 1998 and joined Sun Microsystems as
part of the company that produced the NetBeans IDE. After discovering
Ant in the 1.2 days, he wrote most of NetBeans' Ant integration.
Recently he has worked on the NetBeans 4.0 project system, based heavily
on Ant as a build tool.
</p>
                        <p>
 <b>Kevin Jackson</b> (foamdino at gmail.com)<br />
</p>
                        <p>
  <b>Alexey Solofnenko</b> (trelony at gmail.com)<br />
</p>
                                        <h4 class="subsection">
      <a name="Emeritus Committers"></a>
      Emeritus Committers
    </h4>
                <p>
          <b>Preston Bannister</b><br />
        </p>
                        <p>
          <b>Nick Davis</b><br />
```

```
        </p>
                        <p>
            <b>Darrell DeBoer</b><br />
        </p>
                        <p>
            <b>Peter Donald</b> (peter at apache.org)
<br />

Peter is an avid java developer who is active in the
<a href="http://jakarta.apache.org/avalon/">Avalon</a> and
<a href="http://ant.apache.org/">Ant</a> projects.
In his spare time he develops a distributed virtual environment
(ie military simulator or 3D game) using java technologies.
</p>
                        <p>
            <b>Danno Ferrin</b> (shemnon at yahoo.com)
<br />
Danno has been programming in Java since Summer 96. Danno wrote a JSP
engine on his own and released it the very same day Jakarta was
announced at JavaOne. Since then, he decided to join the Jakarta
project in a spirit of co-operation over competition.
</p>
                        <p>
            <b>Simeon H.K. Fitch</b> (simeon.fitch at mseedsoft.com)
<br />
Simeon is owner of Mustard Seed Software, which specializes in developing
distributed applications and user interfaces for the science, engineering,
and research oriented clients. He is the lead architect and developer for
Antidote, the GUI for Ant.
</p>
                        <p>
            <b>Thomas Haas</b> (tha at whitestein.com)
<br />
Tom is interested in distributed systems, Java middleware and worked on an
implementation of the JMS specification. At Whitestein Technologies he is
working on bringing software agent technology and J2EE together.
</p>
                        <p>

            <b>Jason Hunter</b> (jh at servlets.com)
<br />
Jason is author of "Java Servlet Programming" (O'Reilly) and publisher
of <a href="http://www.servlets.com/">http://www.servlets.com/</a>.
He works at <a href="http://www.collab.net">CollabNet</a>.
</p>
                        <p>
            <b>Justyna Horwat</b> (horwat at apache.org)
<br />
```

Arun Jamwal

Arnout J. Kuiper (ajkuiper at planet.nl)

Arnout J. Kuiper is a Java Architect with the Sun Java Center at Sun
Microsystems. His main focus is web-related technologies on the Java
platform (J2EE, XML, ...).

Stefano Mazzocchi (stefano at apache.org)

Stefano is addicted to software design, Java programming and
open development. In the last 4 years, he has contributed way too much
time to Apache, expecially on JServ, JMeter, Avalon, JAMES, Ant, Cocoon
and helping to bring more projects into Apache-land, such as FOP, Batik,
POI and Xindice. The problem is that he's too picky to be satisfied :-)

Glenn McAllister (glenn at somanetworks.com)

Glenn McAllister is a software developer at SOMA Networks, was formerly
the same at IBM (plus tech writer plus build guy), and does some writing
on the side for the VADD Technical Journal.

Craig McClanahan (Craig.McClanahan at eng.sun.com)

Craig was involved in the Apache JServ project, focused on implementing
a next generation architecture and feature set for the core servlet
engine. He has recently joined Sun as technical lead for the servlet
and JSP reference implementation.

Adam Murdoch

Harish Prabhandham (harishp at onebox.com)

Harish is an engineer with the J2EE team at Sun, primarily responsible
for implementing security in the J2EE Reference Implementation
(RI). He integrated various technologies including servlet/JSP
implementations from Tomcat into the J2EE RI. These days, he hacks PHP

code during the day.

Nico Seessle

Gal Shachor (shachor at il.ibm.com)

Gal Shachor is a research staff member at IBM. He wrote his first
Servlet container (ServletExpress) at the beginning of 1997. Later on
ServletExpress (and Gal) merged into WebSphere, and Gal participated
in the development of WebSphere 1, 2 and 3.

Jon S. Stevens (jon at collab.net)

Jon is a Co-Founder of Clear Ink
Corp and recently left to work on Scarab a next generation Open
Source Java Servlet based Issue/Bug tracking system for CollabNet. He is an
active developer
of the Apache JServ Servlet
Engine for the Apache Web Server and Co-Author of the Element
Construction Set as
well as the web application framework, Turbine.

Jesse Stockall

James Todd (jwtodd at pacbell.net)

James has developed real time customer oriented apps for roughly 10
years the last 5 of which have predominately been fully integrated,
front and back, extraNet implementations which have been based on
Apache, Java and Tcl.

Anil Vijendran (akv at eng.sun.com)

Anil Vijendran is the principal developer of the JSP engine in
Tomcat. He's done some pretty scary things in his past life --
implementing the CORBA IDL to C++ 2.0 mapping, skydiving, IDL to Java
compilers, Object Databases (SIGSEV, you da man!) for C++, Java ORB
and EJB runtime environments -- in that order.

<h3 class="section">


```
    Logo
  </h3>
                <p>Ant's logo is the result of a logo contest, it has been
     designed by</p>
                    <p>
          <b>Nick King</b>
<br />
</p>

  </div>
 </div>

     <p class="copyright">
     <script type="text/javascript" language="JavaScript"><!--
          document.write(" - "+"Last Published: " + document.lastModified);
         //  -->
     </script>
    </p>
  </body>
 </html>
```

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David Megginson, david@megginson.com
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Joseph Reagle <site-policy@w3.org>

Last revised by Reagle $Date: 2005-06-03 18:49:13 -0400 (Fri, 03 Jun 2005) $

```
 ==========================================================================
 ==  NOTICE file corresponding to the section 4 d of                  ==
 ==  the Apache License, Version 2.0,                              ==
 ==  in this case for the Apache Ant distribution.                   ==
 ==========================================================================

 Apache Ant
 Copyright 1999-2006 The Apache Software Foundation

 This product includes software developed by
 The Apache Software Foundation (http://www.apache.org/).

 This product includes also software developed by :
  - the W3C consortium (http://www.w3c.org) ,
  - the SAX project (http://www.saxproject.org)

 The <sync> task is based on code Copyright (c) 2002, Landmark
 Graphics Corp that has been kindly donated to the Apache Software
 Foundation.


<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
      <html lang="en">
  <!-- GENERATED FILE, DO NOT EDIT, EDIT THE XML FILE IN xdocs INSTEAD! -->
  <head>
    <META http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
      <title>Apache Ant - License</title>
      <link type="text/css" href="./page.css" rel="stylesheet">
        <meta name="author" content="The Apache Software Foundation">
 <meta name="email" content="">
    </head>

  <body>
    <p class="navpath">
      <script src="./breadcrumbs.js" language="JavaScript" type="text/javascript"></script>
    </p>

    <div class="logobar">
```

```
      <table width="100%" border="0" cellspacing="0" cellpadding="0">
        <tr>
          <td align="left"><img border="0" alt="Apache Ant site" src="./images/group-logo.gif"></td>
          <td align="center" width="100%"><img alt="Apache Ant logo" border="0" src="./images/project-
logo.gif"></td>
          <td align="right">
            <form target="_blank" onsubmit="q.value = query.value + ' site:ant.apache.org'"
action="http://www.google.com/search" method="get">
              <table summary="search" border="0" cellspacing="0" cellpadding="0" bgcolor="#4C6C8F">
                <tr>
                  <td colspan="3"><img height="10" width="1" alt="" src="./images/spacer.gif"></td>
                </tr>
                <tr>
                  <td><img height="1" width="1" alt="" src="./images/spacer.gif"></td>
                  <td nowrap="nowrap" class="searchcaption">
                    <input name="q" type="hidden">
                    <input size="15" id="query" type="text">
                    <img height="1" width="5" alt="" src="./images/spacer.gif">
                    <input name="Search" value="Search" type="submit">
                    <br>
                    the Apache Ant site
                  </td>
                  <td><img height="1" width="1" alt="" src="./images/spacer.gif"></td>
                </tr>
                <tr>
                  <td><img alt="" border="0" height="10" width="9" src="./images/search-left.gif"></td>
                  <td><img height="1" width="1" alt="" src="./images/spacer.gif"></td>
                  <td><img alt="" border="0" height="10" width="9" src="./images/search-right.gif"></td>
                </tr>
              </table>
            </form>
          </td>
        </tr>
      </table>
    </div>

                <div class="tab">
            <table summary="tab bar" border="0" cellpadding="0" cellspacing="0">
              <tr>
                          <td width="8"><img alt="" height="5" width="8" src="./images/spacer.gif"></td><td
valign="bottom">
                  <table summary="selected tab" style="height: 1.5em" border="0" cellpadding="0" cellspacing="0">
                    <tr>
                    <td valign="top" width="5" bgcolor="#4C6C8F"><img height="5" width="5" alt=""
src="./images/tabSel-left.gif"></td><td valign="middle" bgcolor="#4C6C8F"><font color="#ffffff" size="2"
face="Arial, Helvetica, Sans-serif"><b>Home</b></font></td><td valign="top" width="5"
bgcolor="#4C6C8F"><img height="5" width="5" alt="" src="./images/tabSel-right.gif"></td>
                    </tr>
```

```
                </table>
              </td>
                        <td width="5"><img alt="" height="8" width="8" src="./images/spacer.gif"></td><td
valign="bottom">
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cellspacing="0">
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                    <td valign="top" width="5" bgcolor="#B2C4E0"><img height="5" width="5" alt=""
src="./images/tab-left.gif"></td><td valign="middle" bgcolor="#B2C4E0"><a href="./projects/index.html"><font
size="2" face="Arial, Helvetica, Sans-serif">Projects</font></a></td><td valign="top" width="5"
bgcolor="#B2C4E0"><img height="5" width="5" alt="" src="./images/tab-right.gif"></td>
                  </tr>
                </table>
              </td>
                    </tr>
          </table>
        </div>

    <div class="bluebar"></div>

 <div class="menucontainer">

  <div class="menu">
    <ul>
          <li class="menuheader">Apache Ant
      <ul>
                    <li>
                          <a href="./index.html">Welcome</a>
                      </li>
                    <li>
                      <span class="sel">License</span>
                      </li>
                    <li>
                          <a href="./antnews.html">News</a>
                      </li>
                </ul>
      </li>
          <li class="menuheader">Documentation
      <ul>
                    <li>
                          <a href="./manual/index.html">Manual</a>
                      </li>
                    <li>
                          <a href="./projects.html">Related Projects</a>
                      </li>
                    <li>
                          <a href="./external.html">External Tools and Tasks</a>
                      </li>
```

```
                <li>
                    <a href="./resources.html">Resources</a>
                  </li>
                <li>
                    <a href="./faq.html">Frequently Asked Questions</a>
                  </li>
                <li>
                    <a href="http://wiki.apache.org/ant/FrontPage">Wiki</a>
                  </li>
                <li>
                    <a href="./problems.html">Having Problems?</a>
                  </li>
            </ul>
</li>
    <li class="menuheader">Download
  <ul>
                <li>
                    <a href="http://ant.apache.org/bindownload.cgi">Binary Distributions</a>
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                    <a href="http://ant.apache.org/srcdownload.cgi">Source Distributions</a>
                  </li>
            </ul>
</li>
    <li class="menuheader">Contributing
  <ul>
                <li>
                    <a href="./mail.html">Mailing Lists</a>
                  </li>
                <li>
                    <a href="./svn.html">Subversion Repositories</a>
                  </li>
                <li>
                    <a href="./nightlies.html">Nightly Builds</a>
                  </li>
                <li>
                    <a href="./bugs.html">Bug Database</a>
                  </li>
                <li>
                    <a href="http://www.apache.org/foundation/contributing.html">Donations</a>
                  </li>
            </ul>
</li>
    <li class="menuheader">Project Management
  <ul>
                <li>
                    <a href="./contributors.html">Contributors</a>
                  </li>
```

```
                <li>
                    <a href="./mission.html">Apache Ant Mission</a>
                </li>
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                    <a href="./bylaws.html">Project Bylaws</a>
                </li>
                <li>
                    <a href="./legal.html">Legal</a>
                </li>
            </ul>
    </li>
        </ul>
  </div>
  <img style="float: left" height="10" width="10" border="0" alt="" src="./images/menu-left.gif">
  <img style="float: right" height="10" width="10" border="0" alt="" src="./images/menu-right.gif">
</div>
   <div class="lightbluebar"> </div>
<div class="main">
<div class="content">
  <h1 class="title">License</h1>
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1.272 servlet-api 3.1.0

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1.280 apache-servicemix-specs-locator 1.3.0

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1.281 oro 2.0.8

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 http://snowball.tartarus.org/

The KStem stemmer in
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The Arabic,Persian,Romanian,Bulgarian, and Hindi analyzers (contrib/analyzers) come with a default
stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:
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contrib/analyzers/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
contrib/analyzers/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
contrib/analyzers/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt
See http://members.unine.ch/jacques.savoy/clef/index.html.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
contrib/analyzers/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java

contrib/analyzers/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
contrib/analyzers/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

The Stempel analyzer (contrib/analyzers) includes BSD-licensed software developed by the Egothor project http://egothor.sf.net/, created by Leo Galambos, Martin Kvapil, and Edmond Nolan.

The Polish analyzer (contrib/analyzers) comes with a default stopword list that is BSD-licensed created by the Carrot2 project. The file resides in contrib/analyzers/stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt. See http://project.carrot2.org/license.html.

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1.283 tomcat-websocket 8.0.53

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1.284 xmlschema 2.0.3

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1.285 apache-servicemix-bundles-xmlschema 1.4.2_1

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1.287 mongodb-driver 3.0.4

1.288 xmlsec-java 1.5.7

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1.291 spring-instrument 4.3.19

1.292 verifier 0.0.0.20041111

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1.293 json-simple 1.1.1

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1.294 tomcat-catalina-ha 8.0.53

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1.295 opentracing-spring-web-autoconfigure 0.3.2

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1.296 commons-cli 1.1

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1.307 dom4j 1.6.1

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1.308 opencensus-contrib-grpc-metrics 0.10.0

1.309 aop-alliance 1.0

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1.310 eclipse-compiler 3.12.3.v20170228-1205

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1.311 javax-inject 1

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2000-05-05

1.316 jaeger-thrift 0.23.0

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1.317 jetty-webapp 9.3.27.v20190418

1.318 httpcomponents-httpmime 4.2.3

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1.319 xml-extensions 1.20.0

1.320 hamcrest 1.1

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1.321 tomcat-i18n-ja 8.0.53

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1.322 object-model 1.1

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1.323 jsr305 3.0.1

1.324 axiom-api 1.2.12

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1.325 commons-beanutils 1.8.0

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1.331 metrics-jvm 3.0.2

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1.332 security-web 3.0.3

1.333 tomcat-util-scan 8.0.53

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1.334 spring-security-core 3.2.4

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1.346 typetools 0.3.1

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1.348 jaxb-runtime 2.3.1

1.349 ognl 2.7.3

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1.350 jcip-annotation 1.0

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1.351 axiom 1.2.12

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1.352 java-xml 1.0.1

1.353 derby 10.7.1000001.1040133

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1.354 jetty-util 9.3.27.v20190418

1.355 spring-web 2.0.8

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1.368 xom 1.1

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lib/csharp/src/Protocol/TBinaryProtocol.cs
lib/csharp/src/Protocol/TField.cs
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lib/csharp/src/Server/TThreadPoolServer.cs
lib/csharp/src/TApplicationException.cs
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lib/csharp/src/TProcessor.cs
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lib/csharp/src/Transport/TTransportException.cs
lib/csharp/src/Transport/TTransportFactory.cs
lib/csharp/ThriftMSBuildTask/Properties/AssemblyInfo.cs
lib/csharp/ThriftMSBuildTask/ThriftBuild.cs
lib/csharp/ThriftMSBuildTask/ThriftMSBuildTask.csproj
lib/rb/lib/thrift.rb
lib/st/README
lib/st/thrift.st
test/OptionalRequiredTest.cpp
test/OptionalRequiredTest.thrift
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1.378 bouncy-castle 1.64

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Sai Pullabhotla <psai&#064linoma.com> - fix to PGP compressed data generator to improve compression levels. Performance improvements for KeyBasedLargeFileProcessor.
Joseph Miller <joseph&#064digiweb.net.nz> - addition of ZeroBytePadding.
Lars <xyz&#064sagemdenmark.dk> - patch to explicit padded mode for CBC block cipher MAC.
Jeroen van Vianen <jeroen&#064vanvianen.nl> - the Signed and Encrypted mail example.
Jun Sun <JSun&#064diversinet.com> - patch to SecureRandom to work around problem in wtk 1.0.4 and wtk 2.1.
Petr Dukem <pdukem&#064email.cz> - patch to CMSSignedDataGenerator to allow it to work with PKCS11 providers.
Filipe Silva <filipe.silva&#064wedoconsulting.com> - patch to fix overead issue in BCPGInputStream.
Alpesh Parmar <alps&#064linuxmail.org> - patch for class cast problem in PGPPublicKey.getSignatures().
Jay Gengelbach <jgengelbach&#064webmethods.com> - patch to fix isSigningKey in PGPSecretKey class, patch to hashedPackets in PGP signatureGenerator, initial cut for indefinite length output.
Doug <doug&#064tigerprivacy.com> - public key ring patches for ElGamal Signatures, problem key ring data.
Matthew Mundy <mmundy1&#064umbc.edu> - infinite loop prevention patch to PKCS5S2ParametersGenerator.
Tom Cargill <cargill&#064profcon.com> - spelling patch in provider.
Breitenstrom Christian <C.Breitenstrom&#064t-systems.com> - compatibility patch to SignaturePacket, DetachedSignatureProcessor.
Zanotti Mirko <zanotti&#064cad.it> - patch to ordered equality test for X509Name.
Nicola Scendoni <nscendoni&#064babelps.it> - patch to add sorting to CertPath validation.
Ville Skyttä <ville.skytta&#064iki.fi> - patch to CRLDistPoint for cRLIssuer field. KeyStore compliance on add patches. DiffieHellman patch for provider compliance. Support for PEM object "TRUSTED CERTIFICATE". Exception handling patch in PEMReader. JavaDoc clean up.
Bruce Gordon <bruce.gordon&#064savvis.net> - patch to secret key creation encoding NullPointerException in OpenPGP, speed up for BCPGInputStream.
Miles Whiteley <Miles.Whiteley&#064savvis.net> - "223" fix for BCPGInputStream new packets.
Albert Moliner <amoliner&#064evintia.com> - initial TSP implementation.
Carlos Lozano <carlos&#064evintia.com> - initial TSP implementation, patch to SignerInformation for supporting repeated signers, initial updates for supporting repeated attributes in CMS.
Javier Delgadillo <javi&#064javi.codewarp.org> - initial Mozilla PublicKeyAndChallenge classes.
Joni Hahkala <joni.hahkala&#064cern.ch> - initial implementations of VOMS Attribute Certificate Validation, IetfAttrSyntax, and ObjectDigestInfo. We also wish to thank the EGEE project for making the work available.
Rolf Schillinger<rolf&#064sir-wum.de> - initial implementation of Attribute Certificate generation.
Sergey Bahtin <Sergey_Bahtin&#064yahoo.com> - fix for recovering certificate aliases in BKS and UBER key stores. Initial implementations of GOST-28147, GOST-3410, EC GOST-3410, GOST OFB mode

(GOFB) and GOST-3411.
Franck Leroy <Franck.Leroy&#064keynectis.com> - ANS.1 set sorting. Contributions to TSP implementation. Test vectors for Bleichenbacher's forgery attack.
Atsuhiko Yamanaka <ymnk&#064jcraft.com> - patch for improving use of Montgomery numbers in BigInteger library. Patch to use size of private exponent in DH parameters.
Nickolay Bolshackov <tyrex&#064reksoft.ru> - patch for class cast exception in AuthorityInformationAccess class.
Soren Hilmer <soren.hilmer&#064tietoenator.com> - patches for CertID with issuerSerial set in TSP implementation, additional compliance testing.
Steve Mitchell <mitchell&#064intertrust.com> - patch for stateful path validator fix. Patch to allow BigInteger class to create negative numbers from byte arrays. Additions to allow different providers to be used for asymmetric/symmetric encryption in OpenPGP.
Optimisation to avoid redundant verification in path validator. Suggestion to use PKIXParameters.getSigProvider() correctly.
Dirk Eisner <D.Eisner&#064seeburger.de> - initial implementation of ISO 78164-4 padding.
Julien Pasquier <julienpasquier&#064free.fr> - initial implementation of attribute classes from RFC 3126. Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.
Matteo <matartuso&#064libero.it> - sequence patch to ASN1Dump.
Andrew Paterson <andrew.paterson&#064burnsecs.com> - patches to PGP tools, isRevoked method on PGPPublicKey.
Vladimir Molotkov <vladimir.n.molotkov&#064intel.com> - extensive provider exception handling compliance testing.
Florin Kollan <adlocflo&#064web.de> - fix to ElGamalKeyParameters equality testing.
Pavel Vassiliev <paulvas&#064gmail.com> - Initial GOST28147Mac implementation.
Tom Pesman <tom&#064tnux.net> - addition of DES-EDE encryption for RSAPrivate keys to PEMWriter.
Lukasz Kowalczyk <lukasz.b.kowalczyk&#064gmail.com> - patch to fix parsing issue with OpenSSL PEM based certificate requests.
Arndt Hasch <Arndt.Hasch&#064maxence.de> - additional fix for partial reading with new style PGP packets.
Fix Bernd (KCDP 11) <bernd.fix&#064credit-suisse.com> - fix for 31 byte issue and exception throwing by Whirlpool.
David M. Lee <dmlee&#064Crossroads.com> - code for add and remove secret key in the PGPSecretKeyRing class. Additions to S/MIME and CMS unit tests.
Mike Dillon <md5&#064embody.org> - additional checks for PGP secret and public key construction, patches to copyWithNewPassword.
tu-vi cung <t2cung&#064hotmail.com> - patch for out of bounds problem in getDecoderStream method.
Chris Schultz <cschultz&#064gmail.com> - fix for InputStream constructor for X509V2AttributeCertificate.
David M. Lee <dmlee&#064Crossroads.com> - implementation assistance with streaming CMS classes.
Joel Rees <rees&#064ddcom.co.jp> - fix to correct getOID methods from returning same set on X.509 attribute certificates.
Francesc Sau <francesc.sau&#064partners.netfocus.es> - micro fix for tsp Accuracy class.
Larry Bugbee <bugbee&#064mac.com> - initial ECNR implementation.
Remi Blancher <Remi.Blancher&#064keynectis.com> - Contributions to TSP implementation. Initial implementation of RFC 3739 and ICAO ASN.1 classes.

Brian O'Rourke <brianorourke&#064gmail.com> - patch for signature creation time override in OpenPGP.
Andreas Schwier <andreas.schwier&#064cardcontact.de> - initial implementation of ISO9797 MAC Algorithm 3, addition of DES-EDE 64 MAC to the provider, fix to EC point encoding, addition of EC and RSA-PSS OIDs to CMS, addition of AES-CMAC and DESede-CMAC to JCE provider.
David Josse <david.josse&#064transacttools.net> - Patch for trailer function in version 2 signature packets.
Kishimoto Kazuhiko <kazu-k&#064hi-ho.ne.jp> - RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.
Lawrence Tan <lwrnctan&#064gmail.com&gt - Large field OID sample test data. Missing key types in JDKKeyFactory.
Carlos Valiente <superdupont&#064gmail.com> - Addition of CRL writing to the PEMWriter class.
Keyon AG, Martin Christinat, http://www.keyon.ch - fixing incorrect ASN.1 encoding of field elements in X9FieldElement class.
Olaf Keller, <olaf.keller.bc&#064bluewin.ch> - initial implementation of the elliptic curves over binary fields F2m. Additional tests and modifications to elliptic curve support for both F2m and Fp. Performance improvements to F2m multiplication. Initial implementation of WNAF/WTNAF point multiplication. Improvement to k value generation in ECDSA.
Jörg Eichhorn <eichhorn&#064ponton-consulting.de> - patch to fix EOF read on SharedFileInputStream, support for F2m compression.
Karsten Ohme <widerstand&#064t-online.de> - initial check against for out of range data on non byte aligned RSA keys. Addition of equals/hashCode on ECCurve.Fp. Additional curve type support for Fp, contributions to F2m compression. F2m decoding for ECPointUtil. Infinity fix and prime192v2 fix for Fp. Extra validation for RSA key creation. Fix to name typos for some OpenSSL key generators. RFC-1779 table, improved RFC 2253 compliance for X509Name. Additional constructor validation for X.509/ESS ASN.1 classes. Validation for Printable, IA5, and Numeric Strings. Fix for RFC 5280 NameConstraint checking for RDNs.
Support for surrogate pairs in DERUTF8String, DER UTF8 test. Additional X.509 name attributes for ISIS-MTT, RFC 3039, addition of indirect CRL support, initial X509 LDAP CertStore implementation, CertificatePair class, and X509CertificatePair class. Contributions to X509Store/Parser infrastructure and design.
CertPath support for implicit DSA parameters and a range of NameConstraints. Addition of support for V1 attribute certificates and attribute certificate path validation. Initial classes for ASN.1 ISIS-MTT support. Enhancements for improving compliance with the NIST CertPath tests.
Carlos Lozano Ruiz <carlos&#064tradise.com> - patch for <ctrl><m> only handling in CRLFOutputStream.
John Alfred Prufrock <j.a.prufrock&#064gmail.com> - mods to GOST-3411 and MD2 to support ExtendedDigest.
Stefan Neusatz Guilhen <sneusatz&#064gmail.com> - initial version of RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.
Marzio Lo Giudice <marzio.logiudice&#064gmail.com> - fix to endianess in KDF2BytesGenerator, additional KDF2 tests.
Georg Lippold <georg.lippold&#064gmx.de> - initial implementation of NaccacheStern cipher.
Chris Viles <chris_viles&#064yahoo.com> - fix to SignatureSubpacket critical bit setting.
Pasi Eronen <Pasi.Eronen&#064nokia.com> - extra toString() support for ASN.1 library. Initial patch for large OID components.
Lijun Liao <https://github.com/xipki> performance enhancements for SHA family of digests. Bug report and patch for blank line handling in ArmoredInputStream. Addition of getSignatureAlgorithmID to BasicOCSPResp. Reset fix for SM2 signatures, performance improvements for SHA-3. Clean up of CMP EncryptedValueBuilder, additional functionality on PollReqContent. Bug fix for endianness issue in cSHAKE left

encode method.
Maria Ivanova <maria.ivanova&#064gmail.com> - support for tags > 30 in ASN.1 parsing.
Armin Häberling <arminha&#064student.ethz.ch> - first cut of internationalisation, initial PKIX validation classes.
Marius Schilder <mschilder&#064google.com> - main set of test vectors for Bleichenbacher's forgery attack.
Xavier Le Vourch <xavier&#064brittanysoftware.com> - general code clean ups.
Erik Tews <e_tews&#064cdc.informatik.tu-darmstadt.de> - initial threaded random seed generator, constant-time PKCS#1.5 decoding
Thomas Dixon <reikomusha&#064gmail.com> - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.
Frank Cornelis <info&#064frankcornelis.be>- addition of crlAccessMethod in X509ObjectIdentifiers.
Rui Joaquim <rjoaquim&#064cc.isel.ipl.pt> - initial implementation of RSA blinding for signatures.
David Stacey <DStacey&#064allantgroup.com> - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.
Martijn Brinkers <list&#064mitm.nl> - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.
Julius Davies <juliusdavies&#064gmail.com> - additional modes and algorithm support in PEMReader
Matthias <g&#064rtner.de> - GnuPG compatibility changes for PBEFileProcessor.
Olga Käthler <olga.kaethler&#064hjp-consulting.com> - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.
Germano Rizzo <germano.rizzo&#064gmail.com> - initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.
Núria Marí <numaa&#064hotmail.com> - patch for alternate data type recoginition in CMSSignedDataParser.
Janis Schuller <js&#064tzi.de> - addition of NotationData packets for OpenPGP.
Michael Samblanet <mike&#064samblanet.com> - patches towards improved Sun/default provider support in CMS.
Mike StJohns <mstjohns&#064comcast.net> - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA, updates to KeyPurposeId.
Ramon Keller <ramon.keller&#064gmx.ch> - patch to deal with null revocations return from other CRL in X509V2CRLGenerator.
Mark Nelson <mark&#064nbr.com> - correction to excluded DN in name constraints processing for PKIX processing.
Eugene Golushkov <eugene_gff&#064ukr.net> - mask fix to single byte read in TlsInputStream.
Julien Pasquier <julienpasquier&#064free.fr> - additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries.
Peter Knopp <pknopp&#064mtg.de> - fix for named curve recognition in ECGOST key generation.
Jakub Gwozdz <gwozdziu&#064rpg.pl> - addition of getTsa() to TimeStampTokenInfo.
Bartosz Malkowski <bmalkow&#064tigase.org> - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.
Tal Yacobi <tal.yacobi&#064octavian-tech.com> - fix for issue in OpenPGP examples [#BJA-55].
Massimiliano Ziccardi <massimiliano.ziccardi&#064gmail.comt> - support for counter signature reading in CMS API, update for multiple counter signature attributes, JCA compliance patch for PEM parsing in CertificateFactory.
Andrey Pavlenko <andrey.a.pavlenko&#064gmail.com> - security manager patch for PKCS1Encoding

property check.
J Ross Nicoll <jrn&#064jrn.me.uk> - improved exception handling for getInstance() in ASN.1 library.
Matthew Stevenson <mavricknz&#064yahoo.com> - patch to construtor for CRMF CertSequence.
Gabriele Contini <gcontini&#064hotpop.com> - identified a bug in ASN.1 library with handling of unterminated NDEF's.
Roelof Naude <roelof.naude&#064epiuse.com> - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.
Patrick Peck <peck&#064signaturen.at> - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.
Michael LeMay <lemaymd&#064lemaymd.com> - identified problem with EAX [#BJA-93].
Alex Dupre <ale&#064FreeBSD.org> - fix to use of Signature rather than SignatureSpi in provider [#BJA-90]. Addition of null provider use to SignedPublicKeyAndChallenge and PKCS10CertificationRequest [#BJA-102]
Michael Schoene <michael&#064sigrid-und-michael.de> - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().
Ion Larrañaga <ilarra&#064s21sec.com> fix to default partial packet generation in BCPGOutputStream.
Bob Kerns <bob.kerns&#064positscience.com> fix to hashCode for X509CertificateObject.
Stefan Meyer <stefan.meyer&#064ewe.de> backport for PKIXCertPathValidotor and SMIMESignedMailReviewer.
Robert J. Moore <Robert.J.Moore&#064allanbank.com> speedups for OpenPGPCFB mode, clean room JCE patches.
Rui Hodai <rui&#064po.ntts.co.jp> speed ups for Camellia implementation, CamelliaLightEngine.
Emir Bucalovic <emir.bucalovic&#064mail.com> initial implementation of Grain-v1 and Grain-128.
Torbjorn Svensson <tobbe79&#064gmail.com> initial implementation of Grain-v1 and Grain-128.
Paul FitzPatrick <bouncycastle_pfitz&#064fitzpatrick.cc> error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.
Henrik Andersson <k.henrik.andersson&#064gmail.com> addition of UniqueIssuerID to certificate generation.
Cagdas Cirit <cagdascirit&#064gmail.com> subjectAlternativeName fix for x509CertStoreSelector.
Harakiri <harakiri_23&#064yahoo.com> datahandler patch for attached parts in SMIME signatures.
Pedro Henriques <pmahenriques&#064gmail.com> explicit bounds checking for DESKeyGenerator, code simplification for OAEPEncoding.
Lothar Kimmeringer <job&#064kimmeringer.de> verbose mode for ASN1Dump, support for DERExternal, DNS performance fix for S/MIME API.
Richard Farr <rfarr.se&#064gmail.com> initial SRP-6a implementation.
Thomas Castiglione <castiglione&#064au.ibm.com> patch to encoding for CRMF OptionalValidity.
Elisabetta Romani <eromani&#064sogei.it> patch for recognising multiple counter signatures.
Robin Lundgren <r737lundgren&#064gmail.com> CMPCertificate constructor from X509CertificateStructure fix.
Petr Kadlec <mormegil&#064centrum.cz> fix to sign extension key and IV problem in HC-128, HC-256.
Andreas Antener <antener_a&#064gmx.ch> fix to buffer reset in AsymmetricBufferedBlockCipher.
Harendra Rawat <hsrawat&#064yahoo.com> fix for BERConstructedOctetString.
Rolf Lindemann <lindemann&#064trustcenter.de> patch for PKCS12 key store to support more flexible attribute specifications [#BMA-42].

Alex Artamonov <alexart.home&#064gmail.com> name look up patch for GOST-2001 parameters.
Mike Lyons <mlyons&#064layer7tech.com> work arounds for EC JDK bug 6738532 and JSSE EC naming conventions.
Chris Cole <chris_h_cole&#064yahoo.com> identified a problem handling null passwords when loading a BKS keystore.
Tomas Krivanek <tom&#064atack.cz> added checking of Sender header to SignedMailValidator.
Michael <emfau&#064t-online.de> correction of field error in getResponse method in CertRepMessage.
Trevor Perrin <trevor&#064cryptography.com> addition of constant time equals to avoid possible timing attacks.
Markus Kilås <markus&#064primekey.se> several enhancements to TimeStampResponseGenerator.
Dario Novakovic <darionis&#064yahoo.com> fix for NPE when checking revocation reason on CRL without extensions.
Michael Smith <msmith&#064cbnco.com> bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.
Andrea Zilio <andrea.zilio&#064gmail.com> fix for PEM password encryption of private keys.
Alex Birkett <alex&#064birkett.co.uk> added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].
Wayne Grant <waynedgrant&#064gmail.com> additional OIDs for PCKS10 and certificate generation support.
Frank Cornelis <info&#064frankcornelis.be> additional support classes for CAdES, enhancements to OCSP classes.
Jan Dittberner <jan&#064dittberner.info> addHeader patch for SMIME generator.
Bob McGowan <boab.mcgoo&#064btinternet.com> patch to support different object and mgf digests in PSS signing.
Ivo Matheis <i.matheis&#064seeburger.de> fix to padding verification in ISO-9796-1.
Marco Sandrini <nessche&#064gmail.com> patch to add IV to ISO9797Alg3Mac.
Alf Malf <alfilmalf&#064hotmail.com> removal of unnecessary limit in CMSContentInfoParser.
Alfonso Massa <alfonso.massa&#064insiel.it> contributions to CMS time stamp classes.
Giacomo Boccardo <gboccardo&#064unimaticaspa.it> initial work on CMSTimeStampedDataParser.
Arnis Tartu <arnis&#064ut.ee> patches for dealing with OIDs with specific key sizes associated in CMS.
Janusz Sikociski <J.Sikocinski&#064gdzie.pl> addition of Features subpacket support to OpenPGP API.
Juri Hudolejev <jhudolejev&#064gmail.com> JavaDoc fix to CMSSignedDataParser.
Liane Velten <liane.velten&#064hjp-consulting.com> fine tuning of code for DHParameters validation.
Shawn Willden <swillden&#064google.com> additional functionality to PGPKeyRing.
Atanas Krachev <akrachev&#064gmail.com> added support for revocation signatures in OpenPGP.
Mickael Laiking <mickael.laiking&#064keynectis.com> initial cut of EAC classes.
Tim Buktu <tbuktu&#064hotmail.com> Initial implementation of NTRU signing and encryption.
Bernd <rbernd&#064gmail.com> Fix for open of PGP literal data stream with UTF-8 naming.
Steing Inge Morisbak <stein.inge.morisbak&#064BEKK.no> Test code for lower case Hex data in PEM headers.
Andreas Schmid <andreas.schmid&#064tngtech.com> Additional expiry time check in PGPPublicKeys.

Phil Steitz <phil.steitz&#064gmail.com> Final patch eliminating JCE dependencies in the OpenPGP BC classes.
Ignat Korchagin <ignat.korchagin&#064gmail.com> Initial implementation of DSTU-4145-2002, long hash fix for DSTU-4145-2002.
Petar Petrov <p.petrov&#064bers-soft.com> Testing and debugging of UTF-8 OpenPGP passwords.
Daniel Fitzpatrick <daniel.f.nwr&#064gmail.com> Initial implementation of ephemeral key support for IES, initial implementions of RSA-KEM and ECIES-KEM, initial implementation of homogeneous projective coordinates for EC.
Andy Neilson <Andy.Neilson&#064quest.com>a further patches to deal with multiple providers and PEMReader.
Ted Shaw <xiao.xj&#064gmail.com> patch to MiscPEMGenerator for handling new PKCS10CeriticationRequests.
Eleriseth <Eleriseth&#064WPECGLtYbVi8Rl6Y7Vzl2Lvd2EUVW99v3yNV3IWROG8.fms> speed up for SIC/CTR mode. Provider compatibilty generalisations for EC operations.
Kenny Root <kenny&#064the-b.org> patch for issuerAltName, subjectAltName support in X509CertificateObject, BaseBlockCipher.getIV() patch for AEAD.
Maarten Bodewes <maarten.bodewes&#064gmail.com> initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.
Philip Clay <pilf_b&#064gyahoo.com> Initial implementation of J-PAKE.
Brian Carlstrom <bdc&#064carlstrom.com> compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, intial provider PBKDF2WithHmacSHA1 SecretKeyFactory.
Samuel Lidén Borell <samuel&#064primekey.se> patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder
Sergio Demian Lerner <sergiolerner&#064certimix.com> pointing out isInfinity issue in ECDSASigner signature verification.
Tim Whittington <Tim.Whittington&#064orionhealth.com> patch to remove extra init call in CMac, additional of Memoable interface for Digest classes, initial implementation of GMAC, further correctness tests for IV and reset processing in OCB, CCM, and block cipher reset. Initial implementation of Skein, XSalsa20, ChaCha, reduced round Salsa20, Threefish, and the Poly1305 MAC. Documentation updates. Added OCB support to Noekeon and CAST6 in the provider, exception testing for CTS, optimisations for CCM, provider support for AAD cipher methods, safe CipherInput/OutputStream implementations for use with AAD and subsequent bug fixes, cleanup after IDEA patent expiry, work on JCE SipHash support, optimisations for AESFastEngine, further work on EncodableDigest for SHA-2 digests, contributions to BCrypt/OpenBSDBCrypt, PGP API documentation and code quality work.
Marcus Lundblad <marcus.lundblad&#064primekey.se> patch for working arnound JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.
Andrey Zhozhin <zhozhin&#064xrm.ru> patch for override of TSP SignerInfo attributes.
Sergey Tiunov <t5555d&#064gmail.com> initial cut of DVCS classes.
Damian Kolasa <fatfredyy&#064gmail.com> ASN1Sequence patch for class cast issue in X9Curve.
Ash Hughes <ashley.hughes&#064blueyonder.co.uk> patches for supporting PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for PGPSignatureSubpacketVector.getEmbeddedSignatures().
Daniel Hirscher <dev&#064daniel-hirscher.de> patch to support parsing of explicit EC parameters in PEM files.
Daniele Ricci <daniele.athome&#064gmail.com> initial implementation of EC keys for OpenpPGP and RFC6637 support.

Matti Aarnio <matti.aarnio&#064methics.fi> tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes, addition of NONEwithRSA to lightweight RSADigestSigner.
Babak Najafi <bnajafi&#064akamai.com> fixes to OpenPGP NotationData to prevent truncation problems.
Eric Müller <eric.mueller&#064sage.de> additional standard algorithm name lookups in JcaPEMKeyConverter.
Mathias Herberts <Mathias.Herberts&#064gmail.com> fix to inOff usage in RFC3394WrapEngine.
Daniil Ivanov <daniil.ivanov&#064gmail.com> addition of provider support for GOST HMAC SecretKeyFactory.
Daniele Grasso <daniele.grasso86&#064gmail.com> contributions to final Key calculation code for SRP6.
Andrey Utkin <cindrhc&#064gmail.com> patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.
Arnis Tartu <arnis&#064ut.ee> checker for generated key vs OID in JceCMSContentEncryptorBuilder.
AxelVDB <axel-vdb&#064riseup.net> initial implementation of Shacal2.
Roberto Tyley <> further work on completing gradle build.
Waldemar Dick <wdick&#064devmue.de> code improvement in x500 ASN.1 package.
Sid Steward <sid.steward&#064pdflabs.com> code improvements to ASN1Boolean.
Alex Klyubin <klyubin&#064google.com> AlgorithmParameters check for EC key agreement.
Jonathan Gillett <gsoc.student&#064gmail.com> Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.
Andreas Reiter <andreas.reiter&#064iaik.tugraz.at> Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix.
Kieran Miller <kieran.miller&#064gmail.com> initial implementation for RFC 5649 key wrap with padding.
Oliver Ehli<ehli&#064arago.de> Additional support for BSI plain ECDSA in the provider.
Daniel Heldt<Daniel.Heldt&#064cryptovision.com> Initial support for encodable state message digests
Robert Bushman <bouncycastle&#064traxel.com> Clean up of DirectKeySignature example.
Maurice Aarts<aarts&#064riscure.com> updated to KDF generator to follow NIST SP 800-108.
Franziskus Kiefer<https://github.com/franziskuskiefer> initial implementation of Cramer-Shoup.
KB Sriram<mail_kb&#064yahoo.com> testing for odd encodings for PGP User Attribute Subpackets.
Marco Schulze<marco&#064nightlabs.de> Reported verification bug in GenericSigner.
Martin Schaef<https://github.com/martinschaef> contributed a code-cleanup patch.
dstutz<https://github.com/dstutz> added iteration count setters to PKCS#12 PBE mac/key generator builders.
Tobias Wich<tobias.wich&#064ecsec.de> Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.
Hauke Mehrtens<hauke&#064hauke-m.de> TLS patch to add ECDHE_ECDSA CCM ciphersuites from RFC 7251.
Daniel Zimmerman<dmz&#064galois.com> Further key quality improvements to RSAKeyPairGenerator.
Jens Kapitza&ltj.kapitza&#064schwarze-allianz.de> Iterable support in OpenPGP API, code cleanup in OpenPGP API.
Johan Eklund<johan&#064primekey.se> update to RFC 6960 for OCSPObjectIdentifiers.

nikosn<https://github.com/nikosn> Fix to encoding of EC private keys to ensure encoding matches order length.
Axel von dem Bruch <axel-vdb&#064riseup.net> Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.
Derek Atkins <derek&#064ihtfp.com> Documentation fixes to X9ObjectIdentifiers.
Peter Jr Halicky <peto&#064halicky.sk> Correction to notification/error message handling in SignedMailValidator.
lartiguePierre<https://github.com/lartiguePierre> Fix for counter signature SID in CMSSignedData.
Thomas Belot<thomas.belot+BC&#064gmail.com> initial CertPathLoopTest for demonstrating stack overflow issue.
Rich DiCroce<https://github.com/rdicroce> Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.
Björn Kautler<https://github.com/Vampire> Refinements to cert path validation (authority key addition, certificate order preservation).
Dominik Schürmann<https://github.com/dschuermann> method for returning signatures/verifications without user IDs on PGPPublicKey, method for exposing S2K in PGPSecretKey, constants for GNU protection modes in S2K classes, optional version header for armored output.
Michael <MSKnete&#064web.de> initial fix for bitStrength issue for OpenPGP EC keys, correction for generic type on RecipientInformationStore.
Tobias Wagner <tobias.wagner&#064n-design.de> Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].
Sergio Giro <sgiro&#064google.com> Fixed adding of additional stores from CRL distribution point [#BJA-537]. Fixed missing null check for CRL certificate issuer [#BJA-538], removal of risky zeroisation code in PBE.java, check for salt in PBEKeys that require it.
bschuette<https://github.com/bschuette> Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.
Leonard Dallot<https://github.com/dallotTazTag> Fix to S2K usage of none on changing passwords on keys without passwords originally.
Jan Willem Janssen <j.w.janssen+bouncycastle&#064lxtreme.nl> Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial object signer verifier for BC lightweight EC.
Sebastian Oerding <sebastian.oerding@robotron.de> Fixes to toString() in x509.CertificatePolicies.
Kai Kramer <kai.kramer&#064gmail.com> Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.
Benoit Charles <benoit.charles&#064opentrust.com> Fix for IES data length check on decryption.
Niko <nfink95&#064gmail.com> fix to cast issue in getOutputSize() for ECIES.
akwizgran<https://github.com/akwizgran> Fixed clone of key in Blake2bDgest copy constructor, blake2b reset issue for varient keys.
Matthias Edelhoff <Matthias.Edelhoff&#064cryptovision.com> BasicConstraintsValidation pathlen fix in PKIX certpath classes.
Lukasz Deputat <lukasz.deputat&#064gmail.com> Fixed bugs in TlsUtils read methods [#BJA-592].
Justin Ludwig <https://github.com/justinludwig> Iterator fix for PGPObjectFactory to handle stream packets at start of iterated data.
André Berenguel <https://github.com/aberenguel> Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi
Slawomir Jaranowski<https://github.com/slawekjaranowski> Patch to make cipher/hash/signature name methods in PGP internal API public.
Andrey Vasilyev<https://github.com/andrey-vasilyev> Initial implementation of GOST R 34.11-2012.

William Glanton <wglanton77&#064gmail.com> Fixed bug in Poly1305 [#BJA-620].
jdvorak001<https://github.com/jdvorak001> Speed improvements for ASN.1 ObjectIdentifier cache.
Joseph Naegele <jnaegele&#064grierforensics.com> Patch for handling multiple certificates in a DANE SMIMEA entry.
Andrew Bonventre<https://github.com/andybons> NullPointer patch for WNafUtil.
The Google Security Team (Project Wycheproof) <https://github.com/google/wycheproof> defect analysis and additional test cases for the provider.
Gorka Irazoqui <girazoki&#064wpi.edu> from Intel Security Center of Excellence <https://security-center.intel.com/> detection of the issue with AESFastEngine (CVE-2016-1000339), additional suggestions for improvement to hardening of AESEngine and finding cache sensitivities in EC key generation/signing.
Joerg Senekowitsch <joerg.senekowitsch&#064veridos.com> patch to deal with hard coded boolean in EAC ECDSAPublicKey.
Alexandr Krivoshta <wipe&#064ya.ru> N4 calculation fix to GOFB mode.
Artem Storozhuk <storojs72&#064gmail.com> N4 calculation fix to GOFB mode.
Na Yu <na.yu&#064samsung.com> Constructor patches to CMC PKIData.
Evangelos Karatsiolis <ekaratsiolis&#064mtg.de> Corrected use of explicit tagging in X.509 PolicyConstraints class.
VivleSoren <https://github.com/VivleSoren> additional constructor for McElieceCCA2PrivateKeyParameters.
mtausig <https://github.com/mtausig> JavaDoc fix for MCSEncryptedDataGenerator.
Anders Schack-Mulligen <https://github.com/aschackmull> code cleanups for CMSSignedDataParser, BrokenKDF2BytesGenerator.
Sebastian Wolfgang Roland <sebastianwolfgang.roland&#064stud.tu-darmstadt.de> Initial XMSS/XMSS-MT implementation.
didisoft <https://github.com/didisoft> test code for PGP signature removal involving user ids.
Mike Safonov<https://github.com/MikeSafonov> initial implementation of GOST3410-2012 for light weight provider and JCA, parameters patches for ECGOST keys, initial implementation of GOST3412-2015, addition of fromExtensions() for CRLDistPoint.
Artem Storozhuk <storojs72&#064gmail.com> initial implementation of DSTU7564 (digest) and DSTU7624 (cipher) and their associated modes.
Andreas Glaser <andreas.glaser&#064gi-de.com> patch to recognise ANSSI curves for PKCS#10 requests.
codeborne <https://github.com/cbxp> patch to correct OIDs used in public key digest parameters for ECGOST-2012.
FauxFaux <https://github.com/FauxFaux> patch for JDK 1.9 update to DRBG.java.
4garbage <https://github.com/4garbage> patch to allow GOST3410-94 private keys encoded as integers.
ekszz <https://github.com/ekszz> corrections to SM2 signer to include default identity value.
jminer <https://github.com/jminer> fix to Blake2b for hashes in range of 2**64-127 to 2**64.
str4d <https://github.com/str4d> initial implementation of Blake2s
Scott Woodward <scott&#064bit3consulting.com> performance fixes for CTRSP800DRBG.
David Strawn <https://github.com/isomarcte> fix for off by one error in SCRYPT bounds checking.
chris mccown <0xchrismccown&#064gmail.com> identification of serialisation issue with XMSS/XMSSMT private keys (see also CVE-2018-1000613).
ZZMarquis <https://github.com/ZZMarquis> offset patches for SM2 encryption and decryption, improvement to Array constant time comparison.
Andreas Kretschmer <https://github.com/Akretsch> NPE fix for CertTemplate.getVersion()
Armin Lunkeit, Michael Tautenhahn <> identification of M-R test issue on higher certainty values in RSA

key pair generation.
Vincent Breitmoser <https://github.com/Valodim> fix to ignore unnecessary checksum calculator on PGP secret key encryption.
Adam Vartanian <https://github.com/flooey> use of ShortBuffer exception and buffer size pre-check in Cipher.doFinal().
Bernd <https://github.com/ecki> Fix to make PGPUtil.pipeFileContents use buffer and not leak file handle.
Shartung <https://github.com/shartung> Additional EC Key Agreement algorithms in support of German BSI TR-03111.
Paul Schaub <https://github.com/vanitasvitae> bringing PGPSecretKey.getUserIds() into line with PGPPublicKey.getUserIds(). Exception message fix in BcPublicKeyDataDecryptorFactory. Additional tests on PGP key ring generation.
Nick of Nexxar <https://github.com/nros> update to OpenPGP package to handle a broader range of EC curves.
catbref <https://github.com/catbref> sample implementation of RFC 7748/Ed25519 (incorporated work from github users Valodim and str4d as well).
gerlion <https://github.com/gerlion> detection of concurrency issue with pre-1.60 EC math library.
fgrieu <fgrieu&#064gmail.com> identification and suggested fixes for possible timing vulnerability in OAEPEncoding and RSACoreEngine.
MTG <https://github.com/mtgag> patch for decoding issues in PKIPublicationInfo and CertifiedKeyPair.
Andreas Gadermaier <up.gadermaier&#064gmail.com> initial version of Argon2 PBKDF algorithm.
Tony Washer <tony.washer@yahoo.co.uk> review of qTesla, Java 1.9 module code, additional test code and debugging for GOST, DSTU, and ECNR algorithms. Initial lightweight implementation of the ZUC ciphers and macs.
Vincent Bouckaert <https://github.com/veebee> initial version of RFC 4998 ASN.1 classes.
Tony Washer <https://github.com/tonywasher> ECIESKeyEncapsulation fix for use of OldCofactor mode. Submitted ChaCha20Poly1305 prototype.
Aurimas Liutikas <https://github.com/liutikas> JavaDoc patches to ReasonsMask.
Gabriel Sroka <https://github.com/gabrielsroka> corrected comments in RSA validation.
sarah-mdv <https://github.com/sarah-mdv> improvements to JceKeyTransRecipientInfoGenerator, tests for JournalingSecureRandom, initial implementation of JournaledAlgorithm.
Jesse Feinman <https://github.com/jessefeinman> performance optimisation in RSAKeyParameters.
Gilis95 <https://github.com/Gilis95> improved JSSE compatibility for setEnabledCipherSuites.
Haemin Yoo <https://github.com/yoohaemin> Javadoc fixes.
Antoine Toulme <https://github.com/atoulme> Initial implementation of EthereumIESEngine.
Golden Looly <https://github.com/looly> Patch for addition of C1C3C2 mode to SM2Engine.
Moses Palmér, TrueSec <Henrik.Palmer&#064truesec.se> Additional improvements to constant time comparisons.
René Korthaus<https://github.com/securitykernel> Update to XMSS/XMSS^MT OID values to bring them in line with RFC 8391.
THausherr<https://github.com/THausherr> Addition generic support for CMS/TSP functions.
Gaylor Bosson<https://github.com/Gilthoniel> Initial implementation of Blake2xs.
gaellalire<https://github.com/gaellalire> Patch for unprotected PGP private keys as SExpr.
im-scooter<https://github.com/im-scooter> Patch for case-insensitive behaviour of Param-Z.
Nick hitchan<https://github.com/hitchan> Fix for typo in engineInitSign() in EdEc SignatureSpi.
dbusche<https://github.com/dbusche> Argon2 optimisations.
Daniel Heldt<https://github.com/dheldt> Fixing encodings in unicode tests to allow a wider range of Java

compilers to work. Tweak to inheritance in JceKeyAgreeRecipient.
Ugochukwu Mmaduekwe<https://github.com/Xor-el> Fix for initially bugged legacy Integers.numberOfLeadingZeros method.
Gsealy <https://github.com/Gsealy> addition of PBKDF2withHmacSM3 to the provider.
aphuang2013 <https://github.com/aphuang2013> update to path validation in EST service for ClearPath EST.
Kevin Herron <https://github.com/kevinherron> Initial ChaCha20Poly1305 prototype.
vkreml <https://github.com/svkreml> GOST compliance change for DefaultCMSSignatureEncryptionAlgorithmFinder.
Tobias Ospelt >tobias&#064pentagrid.ch< Identification of 1.63 regression in ASN.1 parsing.

</body>
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1.379 mongodb-driver-core 3.0.4

1.380 tomcat-jdbc 8.0.53

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1.381 snmp-4j 2.1.0

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1.384 dmidecode 3.5

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1.385 commons-lang 2.6

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1.390 asm 4.0

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1.391 commons-net 3.0

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1.392 spring-security-config 3.0.3

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1.396 commons-compress 1.20

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1.397 metrics-health-checks 3.1.0

1.398 commons-lang 3.0

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That's all there is to it!

```
// $Id: Permission.java 7736 2005-08-03 20:03:34Z steveebersole $
package org.hibernate.test.version.db;

import java.util.Date;

/**
* Implementation of Permission.
*
* @author Steve Ebersole
*/
public class Permission {
 private Long id;
 private Date timestamp;
 private String name;
```

```
private String context;
private String access;

public Permission() {
}

public Permission(String name, String context, String access) {
 this.name = name;
 this.context = context;
 this.access = access;
}

public Long getId() {
 return id;
}

public void setId(Long id) {
 this.id = id;
}

public Date getTimestamp() {
 return timestamp;
}

public void setTimestamp(Date timestamp) {
 this.timestamp = timestamp;
}

public String getName() {
 return name;
}

public void setName(String name) {
 this.name = name;
}

public String getContext() {
 return context;
}

public void setContext(String context) {
 this.context = context;
}

public String getAccess() {
 return access;
}
```

```
public void setAccess(String access) {
 this.access = access;
 }
}
```

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//$Id: Permission.java 10977 2006-12-12 23:28:04Z steve.ebersole@jboss.com $
package org.hibernate.test.collection.original;

/**
* @author Gavin King
*/
public class Permission {
 private String type;
 Permission() {}
 public String getType() {
  return type;
 }
 public void setType(String type) {
  this.type = type;
 }
 public Permission(String type) {
  this.type = type;
 }
 public boolean equals(Object that) {
  if ( !(that instanceof Permission) ) return false;
  Permission p = (Permission) that;
  return this.type.equals(p.type);
 }
 public int hashCode() {
  return type.hashCode();
 }
}
package org.hibernate.ejb.test.util;

import javax.persistence.Entity;
import javax.persistence.FetchType;
import javax.persistence.ManyToOne;
import javax.persistence.MappedSuperclass;
```

```
/**
* @author Emmanuel Bernard
*/
@MappedSuperclass
public abstract class CopyrightableContent {
 private Author author;

 public CopyrightableContent() {
 }

 public CopyrightableContent(Author author) {
  this.author = author;
 }

 @ManyToOne(fetch = FetchType.LAZY)
 private Author getAuthor() {
  return author;
 }

 private void setAuthor(Author author) {
  this.author = author;
 }
}
```

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```
//$Id$
package org.hibernate.test.annotations.manytomany;

import java.util.Date;
import javax.persistence.Entity;
import javax.persistence.Id;

/**
* @author Emmanuel Bernard
*/
@Entity
public class Permission {
 private String permission;
 private Date expirationDate;

 @Id
 public String getPermission() {
  return permission;
 }

 public void setPermission(String permission) {
  this.permission = permission;
 }

 public Date getExpirationDate() {
  return expirationDate;
 }

 public void setExpirationDate(Date expirationDate) {
  this.expirationDate = expirationDate;
 }
}
```

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```
// $Id: Permission.java 7805 2005-08-10 16:25:11Z steveebersole $
package org.hibernate.test.version.sybase;

import java.util.Date;

/**
* Implementation of Permission.
*
* @author Steve Ebersole
*/
public class Permission {
 private Long id;
 private Date timestamp;
 private String name;
 private String context;
 private String access;
```

```
public Permission() {
}

public Permission(String name, String context, String access) {
 this.name = name;
 this.context = context;
 this.access = access;
}

public Long getId() {
 return id;
}

public void setId(Long id) {
 this.id = id;
}

public Date getTimestamp() {
 return timestamp;
}

public void setTimestamp(Date timestamp) {
 this.timestamp = timestamp;
}

public String getName() {
 return name;
}

public void setName(String name) {
 this.name = name;
}

public String getContext() {
 return context;
}

public void setContext(String context) {
 this.context = context;
}

public String getAccess() {
 return access;
}

public void setAccess(String access) {
 this.access = access;
```

}
}

1.411 geronimo-spec-j2ee-management 1.0

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1.417 asm-attrs 1.5.3

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1.418 httpasyncclient 4.1

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1.419 animal-sniffer-annotation 1.14

1.420 jeromq 0.3.2

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1.421 cglib-nodep 3.1

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1.426 log4j-over-slf4j 1.7.21

1.427 grpc-core 1.9.0

1.428 kahadb 5.7.0

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1.429 tomcat-servlet-api 8.0.53

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- jsp_2_2.xsd
- web-app_3_0.xsd
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1.430 spring-amqp 1.2.0

1.431 jackson 1.9.13

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1.432 log4j-api 2.11.1

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1.434 reflections 0.9.9

1.435 commons-compiler 2.6.1

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