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Contents

- 1.1 android-support-library-core-utils 1.0.0**
- 1.2 preferences-xml 2.0.0**
- 1.3 jaf 1.2.0**
 - 1.3.1 Available under license
- 1.4 play-services-tasks 16.0.1**
 - 1.4.1 Available under license
- 1.5 libsodium 1.0.13**
 - 1.5.1 Available under license
- 1.6 powermock-classloading-base 2.0.0-beta.5**
- 1.7 android-iconics-library 3.0.4**
- 1.8 play-services-safetynet 16.0.0**
 - 1.8.1 Available under license
- 1.9 commons-compress 1.12**
 - 1.9.1 Available under license
- 1.10 android-builder-library 3.2.0**
 - 1.10.1 Available under license
- 1.11 android-tools-dvlib 26.2.0**
 - 1.11.1 Available under license
- 1.12 gson 2.2**
 - 1.12.1 Available under license
- 1.13 aerismapslibrary 2.5.0**
- 1.14 play-services-base 16.0.1**
 - 1.14.1 Available under license
- 1.15 stax-ex 1.7.7**
- 1.16 android-support-library-collections 1.0.0**
- 1.17 hy-res 0.0.21**

- 1.18 firebase-analytics 16.4.0**
- 1.19 android-lifecycle-common 2.0.0**
- 1.20 versionedparcelable-and-friends 1.0.0**
- 1.21 fest-util 1.2.5**
- 1.22 play-services-stats 16.0.1**
 - 1.22.1 Available under license
- 1.23 trove4j 20160824**
- 1.24 android-lifecycle-livedata 2.0.0**
- 1.25 android-appcompat-library 1.0.2**
- 1.26 picasso 2.5.2**
- 1.27 bouncy-castle 1.0.1**
- 1.28 android-support-animatedvectordrawable 1.0.0**
- 1.29 xml-pull 1.1.3.1**
- 1.30 libplexus-utils 1.5.15**
 - 1.30.1 Available under license
- 1.31 apache-common-codec 1.9**
 - 1.31.1 Available under license
- 1.32 apache-commons-logging 1.2**
 - 1.32.1 Available under license
- 1.33 android-constraintlayout 1.1.3**
- 1.34 findbugs-jsr305 2.0.1**
- 1.35 android-support-library-media-compat 1.0.0-rc01**
 - 1.35.1 Available under license
- 1.36 mit-app-inventor v179**
 - 1.36.1 Available under license
- 1.37 android-lifecycle-extensions 2.0.0**
- 1.38 android-support-library-local-broadcast-manager 1.0.0**
- 1.39 android-support-library-async-layout-inflater 1.0.0**
- 1.40 android-support-library-view-pager 1.0.0**
- 1.41 firebase-analytics-integration 1.3.0**
- 1.42 android-support-library-custom-view-androidx-swiperefreshlayout-swiperefreshlayout 1.0.0**
- 1.43 android-support-library-compat 1.0.1**
- 1.44 apache-http-client 4.5.2**
 - 1.44.1 Available under license
- 1.45 fastutil 7.2.0**
 - 1.45.1 Available under license
- 1.46 apache-httpmime 4.5.2**
 - 1.46.1 Available under license

- 1.47 jimfs-parent 1.1**
 - 1.47.1 Available under license
- 1.48 android-support-library-document-file 1.0.0**
- 1.49 android-appcompat-library 1.0.0**
- 1.50 material-components-for-android 1.0.0**
- 1.51 android-sdk-fabric 1.4.7**
- 1.52 androidx-test-library 2.2.0**
- 1.53 butter-knife 6.1.0**
- 1.54 supportv4 3.8**
- 1.55 powermock-module-junit4-rule 2.0.0-beta.5**
- 1.56 android-lifecycle-livedata-core 2.0.0**
- 1.57 json-simple 1.1**
- 1.58 javax-inject 1**
 - 1.58.1 Available under license
- 1.59 android-tools-sdklib 26.2.0**
 - 1.59.1 Available under license
- 1.60 android-support-library-loader 1.0.0**
- 1.61 powermock-classloading-xstream 2.0.0-beta.5**
- 1.62 android-support-library-custom-view-androidx-customview-customview 1.0.0**
- 1.63 jetbrains-kotlin-kotlin-scripting-compiler-embeddable 1.3.11**
- 1.64 hamcrest 1.3**
 - 1.64.1 Available under license
- 1.65 android-sdk-crashlytics 2.9.8**
- 1.66 zxing-android-embedded 3.6.0**
 - 1.66.1 Available under license
- 1.67 findbugs-jsr305 1.3.9**
- 1.68 firebase-core 16.0.8**
- 1.69 android-arch-common 2.0.0**
- 1.70 android-support-library-sliding-pane-layout 1.0.0**
- 1.71 org-json-java chargebee-1.0**
- 1.72 sqlite4java 0.282**
- 1.73 fest-android 1.0.7**
- 1.74 android-support-recyclerview 1.0.0**
 - 1.74.1 Available under license
- 1.75 android-lifecycle-runtime 2.0.0**
- 1.76 android-support-vectordrawable 1.0.1**
- 1.77 protocol-buffer-java-api 3.4.0**
- 1.78 android-support-library-drawer-layout 1.0.0**
- 1.79 jaxb-core 2.2.11**

1.80 android-support-library-print 1.0.0
1.81 txw2-runtime 2.2.11
1.82 android-sdk-crashlytics-core 2.6.7
1.83 android-support-vectordrawable 1.0.0
1.84 robotium-solo 4.3.1
1.85 xercesminimal 1.9.6.2
1.86 google-gson 2.7
 1.86.1 Available under license
1.87 zxing-core 3.3.2
 1.87.1 Available under license
1.88 android-support-cardview-v7 1.0.0
1.89 android-support-library-cursor-adapter 1.0.0
1.90 android-lifecycle-service 2.0.0
1.91 default-plexus-container 1.0-alpha-9-stable-1
1.92 android-lifecycle-process 2.0.0
1.93 android-arch-runtime 2.0.0
1.94 jackson-annotations 2.9.0
 1.94.1 Available under license
1.95 android-support-library-v4 1.0.0-rc01
1.96 google-gson 2.8.0
1.97 libsodiumjni 1.0.7
1.98 android-support-library-annotations 1.0.0
1.99 firebase-common 16.1.0
 1.99.1 Available under license
1.100 jopt-simple 4.9
1.101 jcolorpicker 1.0.0
1.102 android-sdk-answers 1.4.6
1.103 android-support-library-compatible 1.0.0
1.104 android-transition-support-library 1.0.0
1.105 android-support-library-core-ui 1.0.0
1.106 android-support-library-coordinator-layout 1.0.0
1.107 android-lifecycle-viewmodel 2.0.0
1.108 java-architecture-for-xml-binding 2.2.12-b140109.1041
 1.108.1 Available under license
1.109 android-support-library-interpolators 1.0.0
1.110 android-constraintlayout-solver 1.1.3
1.111 xiaojinzi123-component v1.2.2
1.112 android-tools-sdk-common-library 26.2.0
 1.112.1 Available under license

1.113 android-tools-layoutlib-api 26.2.0

1.113.1 Available under license

1.114 android-support-library-fragment 1.0.0

1.115 autovalue-annotations 1.6

1.116 android-tools-ddmlib 26.2.0

1.116.1 Available under license

1.117 jackson-databind 2.9.9

1.117.1 Available under license

1.118 icu-for-java-icu4j 53.1

1.118.1 Available under license

1.119 play-services-measurement-api 16.4.0

1.119.1 Available under license

1.1 android-support-library-core-utils 1.0.0

1.2 preferences-xml 2.0.0

1.3 jaf 1.2.0

1.3.1 Available under license :

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1.5 libsodium 1.0.13

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```
#!/bin/sh
```

```
# install - install a program, script, or datafile
```

```
scriptversion=2011-11-20.07; # UTC
```

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```
# Calling this script install-sh is preferred over install.sh, to prevent  
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# when there is no Makefile.
```

```
#
```

```
# This script is compatible with the BSD install script, but was written  
# from scratch.
```

1.6 powermock-classloading-base 2.0.0-beta.5

1.7 android-iconics-library 3.0.4

1.8 play-services-safetynet 16.0.0

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1.9 commons-compress 1.12

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1.13 aerismapslibrary 2.5.0

1.14 play-services-base 16.0.1

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1.18 firebase-analytics 16.4.0

1.19 android-lifecycle-common 2.0.0

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1.23 trove4j 20160824

1.24 android-lifecycle-livedata 2.0.0

1.25 android-appcompat-library 1.0.2

1.26 picasso 2.5.2

1.27 bouncy-castle 1.0.1

1.28 android-support- animatedvectordrawable 1.0.0

1.29 xml-pull 1.1.3.1

1.30 libplexus-utils 1.5.15

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1.31 apache-common-codec 1.9

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1.34 findbugs-jsr305 2.0.1

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 */
```

```
import { ContentNode } from './types';
```

```
export class PlainTextFormatter {
  static plainTextFor(nodes: ContentNode[]): string {
    const output: string[] = [];
    for (let i = 0; i < nodes.length; i += 1) {
      let node = nodes[i];
      if (!node.localName || node.localName.startsWith('#comment')) {
        // Ignore comments
        continue;
      }
      if (!node.textContent) {
        continue;
      }
      output.push(node.textContent);
    }
    return output.join("");
  }
}
```

```
<component name="CopyrightManager">
```

```
<copyright>
```

```
<option name="myName" value="AndroidCopyright" />
```

```
<option name="notice" value="Copyright &#36;today.year The Android Open Source
Project&#10;&#10;Licensed under the Apache License, Version 2.0 (the &quot;License&quot;);&#10;you may not
use this file except in compliance with the License.&#10;You may obtain a copy of the License at&#10;&#10;
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</copyright>

</component>

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*/

```
import { IS_LOG, IS_PROFILE } from './flags';
```

```
export function log(message: string, ...args: any[]) {
```

```
  if (IS_LOG) {
```

```
    let length = args ? args.length : 0;
```

```
    if (length > 0) {
```

```
      console.log(message, ...args);
```

```
    } else {
```

```
      console.log(message);
```

```
    }
```

```
  }
```

```
};
```

```
export function logError(message: string, ...args: any[]) {
```

```
  let length = args ? args.length : 0;
```

```
  if (length > 0) {
```

```
    console.error(message, ...args);
```

```
  } else {
```

```
    console.error(message);
```

```
  }
```

```
};
```

```
// check to see if native support for profiling is available.
```

```
const NATIVE_PROFILE_SUPPORT =
```

```
  typeof window !== 'undefined' && !!window.performance && !!console.profile;
```

```
/**
```



```

* A decorator that can profile a function.
*/
export function profile(
  target: any, propertyKey: string, descriptor: PropertyDescriptor) {
  if (IS_PROFILE) {
    return performProfile(target, propertyKey, descriptor);
  } else {
    // return as-is
    return descriptor;
  }
}

function performProfile(
  target: any, propertyKey: string,
  descriptor: PropertyDescriptor): PropertyDescriptor {
  let originalCallable = descriptor.value;
  // name must exist
  let name = originalCallable.name;
  if (!name) {
    name = 'anonymous function';
  }
  if (NATIVE_PROFILE_SUPPORT) {
    descriptor.value = function (...args: any[]) {
      console.profile(name);
      let startTime = window.performance.now();
      let result = originalCallable.call(this || window, ...args);
      let duration = window.performance.now() - startTime;
      console.log(`${name} took ${duration} ms`);
      console.profileEnd();
      return result;
    };
  } else {
    descriptor.value = function (...args: any[]) {
      log(`Profile start ${name}`);
      let start = Date.now();
      let result = originalCallable.call(this || window, ...args);
      let duration = Date.now() - start;
      log(`Profile end ${name} took ${duration} ms.`);
      return result;
    };
  }
  return descriptor;
}

```

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* commons-codec.jar (commons-codec:commons-codec:1.10)

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* javapoet.jar (com.squareup:javapoet:1.8.0)

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*/
```

```
/**
* Shallow clone of a DOM node & its children.
*/
```

```
export interface ContentNode {
  localName: string | null;
  textContent: string | null;
  children?: ContentNode[];
}
```

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*/

package androidx.build.license

import androidx.build.gradle.isRoot

import org.gradle.api.DefaultTask

import org.gradle.api.GradleException

import org.gradle.api.Project

```

import org.gradle.api.artifacts.ExternalDependency
import org.gradle.api.plugins.ExtraPropertiesExtension
import org.gradle.api.tasks.TaskAction
import java.io.File

/**
 * This task creates a configuration for the project that has all of its external dependencies
 * and then ensures that those dependencies:
 * a) come from prebuilts
 * b) has a license file.
 */
open class CheckExternalDependencyLicensesTask : DefaultTask() {
    @TaskAction
    fun checkDependencies() {
        val supportRoot = (project.rootProject.property("ext") as ExtraPropertiesExtension)
            .get("supportRootFolder") as File
        val prebuiltsRoot = File(supportRoot, "../prebuilts").canonicalFile

        val checkerConfig = project.configurations.getByNamed(CONFIGURATION_NAME)

        project
            .configurations
            .flatMap {
                it.allDependencies
                    .filterIsInstance(ExternalDependency::class.java)
                    .filterNot {
                        it.group?.startsWith("com.android") == true
                    }
                    .filterNot {
                        it.group?.startsWith("android.arch") == true
                    }
                    .filterNot {
                        it.group?.startsWith("androidx") == true
                    }
            }
            .forEach {
                checkerConfig.dependencies.add(it)
            }

        val missingLicenses = checkerConfig.resolve().filter {
            findLicenseFile(it.canonicalFile, prebuiltsRoot) == null
        }

        if (missingLicenses.isNotEmpty()) {
            val suggestions = missingLicenses.joinToString("\n") {
                "$it does not have a license file. It should probably live in " +
                    "${it.parentFile.parentFile}"
            }
            throw GradleException("""
                Any external library referenced in the support library
            """)
        }
    }
}

```

build must have a LICENSE or NOTICE file next to it in the prebuilts.

The following libraries are missing it:

\$suggestions

```
""".trimIndent()
```

```
    }
}

private fun findLicenseFile(dependency: File, prebuiltsRoot: File): File? {
    if (!dependency.absolutePath.startsWith(prebuiltsRoot.absolutePath)) {
        throw GradleException("prebuilts should come from prebuilts folder. $dependency is" +
            " not there")
    }
    fun recurse(folder: File): File? {
        if (folder == prebuiltsRoot) {
            return null
        }
        if (!folder.isDirectory) {
            return recurse(folder.parentFile)
        }

        val found = folder.listFiles().firstOrNull {
            it.name.startsWith("NOTICE", ignoreCase = true) ||
                it.name.startsWith("LICENSE", ignoreCase = true)
        }
        return found ?: recurse(folder.parentFile)
    }
    return recurse(dependency)
}

companion object {
    internal const val CONFIGURATION_NAME = "allExternalDependencies"
    const val TASK_NAME = "checkExternalLicenses"
}

fun Project.configureExternalDependencyLicenseCheck() {
    if (isRoot) {
        // Create an empty task in the root which will depend on all the per-project child tasks.
        // TODO have the normal license check run here so it catches the buildscript classpath.
        tasks.register(CheckExternalDependencyLicensesTask.TASK_NAME)
    } else {
        val task = tasks.register(CheckExternalDependencyLicensesTask.TASK_NAME,
            CheckExternalDependencyLicensesTask::class.java)
        configurations.create(CheckExternalDependencyLicensesTask.CONFIGURATION_NAME)
        rootProject.tasks.named(CheckExternalDependencyLicensesTask.TASK_NAME).configure {
            it.dependsOn(task)
        }
    }
}
```

```

}
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 */

import express = require('express');
import bodyParser = require('body-parser');
import { log, profile } from './logger';
import { PORT } from './flags';
import { handleRequest as handleLicenseRequest } from './license';

/**
 * The HTTP request handler.
 */
class RequestHandler {
  @profile
  defaultHandler(request: express.Request, response: express.Response) {
    response.status(200).send('Server is up.');
```

```

  }

  @profile
  async licenseRequestHandler(request: express.Request, response: express.Response) {
    return handleLicenseRequest(request, response);
  }
}

```

```

// Bootstrap application.

```

```

const app = express();
// define the standard body parsers
app.use(bodyParser.urlencoded({ extended: true }));
app.use(bodyParser.json());

```

```

const requestHandler = new RequestHandler();

```

```

app.get('/', requestHandler.defaultHandler);

```

```

app.post('/', requestHandler.defaultHandler);
app.post('/convert/licenses', requestHandler.licenseRequestHandler);

app.listen(PORT);
log(`Server started. Listening for requests. Listening on PORT ${PORT}`);
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 */

/** Run in profile mode ? */
export const IS_PROFILE = false;

/** should the application log ? */
export const IS_LOG = true;

/** The HTTP port. */
export const PORT = process.env.PORT || 8080;
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 */

import { Request, Response } from 'express';
import puppeteer = require('puppeteer');
import { log } from './logger';

```

```

import { ContentNode } from './types';
import { PlainTextFormatter } from './plain_text_formatter';

// https://github.com/ebidel/try-puppeteer/commit/aacadb54abf861a807e9a71ee54d03abbf21d193
// use --no-sandbox for some reason
const CHROME_LAUNCH_ARGS = ['--no-sandbox', '--enable-dom-distiller'];

// A list of DOM Node types that are usually not useful in the context
// of fetching text content from the page.
type BannedNames = {
  [key: string]: true
};

/**
 * Handles the actual license request.
 */
export async function handleRequest(request: Request, response: Response) {
  const url = request.body.url;
  if (url) {
    try {
      log(`Handling license request for ${url}`);
      const nodes = await handleLicenseRequest(url);
      const content = PlainTextFormatter.plainTextFor(nodes);
      response.status(200).send(content);
    } catch (error) {
      log('Error handling license request ', error);
      response.status(400).send('Something bad happened. Check the logs');
    }
  } else {
    response.status(400).send('URL required');
  }
}

async function handleLicenseRequest(url: string): Promise<ContentNode[]> {
  const browser = await puppeteer.launch({ args: CHROME_LAUNCH_ARGS });
  const page = await browser.newPage();
  await page.goto(url, { waitUntil: 'domcontentloaded' });
  const content = await page.evaluate(() => {
    // A map of banned nodes
    const BANNED_LOCAL_NAMES: BannedNames = {
      'a': true,
      'button': true,
      'canvas': true,
      'footer': true,
      'header': true,
      'code': true,
      'img': true,
      'nav': true,

```



```

'script': true,
'style': true,
'svg': true,
};

// node list handler
function contentForNodeList(list: NodeList | null | undefined): ContentNode[] {
  const contentNodes: ContentNode[] = [];
  if (!list) {
    return contentNodes;
  }

  for (let i = 0; i < list.length; i += 1) {
    const node = contentForNode(list.item(i));
    if (node) {
      contentNodes.push(node);
    }
  }
  return contentNodes;
}

// content handler
const contentWithPath = function (node: ContentNode, accumulator: ContentNode[]) {
  if (node.textContent && node.textContent.length > 0) {
    accumulator.push({ localName: node.localName, textContent: node.textContent });
  }
  if (node.children) {
    for (let i = 0; i < node.children.length; i += 1) {
      contentWithPath(node.children[i], accumulator);
    }
  }
};

// node handler
function contentForNode(node: Node | null | undefined) {
  if (!node) {
    return null;
  }

  const name = node.nodeName.toLowerCase();
  // Check if node is banned.
  if (name && BANNED_LOCAL_NAMES[name] === true) {
    return null;
  }
  // Shallow clone node, as we are only interested in the textContent
  // of the node, and not the child nodes.
  const cloned = node.cloneNode();
  const localName = name;

```

```

const textContent = cloned.textContent;
const children = contentForNodeList(node.childNodes);
return {
  localName: localName,
  textContent: textContent,
  children: children
};
}
const body = document.querySelector('body');
const nodes: ContentNode[] =
  body == null ? [] : contentForNodeList(body.childNodes);

// Accumulate nodes with content
const accumulator: ContentNode[] = [];
for (let i = 0; i < nodes.length; i += 1) {
  const node = nodes[i];
  contentWithPath(node, accumulator);
}
return accumulator;
});
await browser.close();
return content;
}

```

1.36 mit-app-inventor v179

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1.37 android-lifecycle-extensions 2.0.0

1.38 android-support-library-local-broadcast-manager 1.0.0

1.39 android-support-library-async-layout-inflater 1.0.0

1.40 android-support-library-view-pager 1.0.0

1.41 firebase-analytics-integration 1.3.0

1.42 android-support-library-custom-view-androidx-swiperefreshlayout-swiperefreshlayout 1.0.0

1.43 android-support-library-compat 1.0.1

1.44 apache-http-client 4.5.2

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1.48 android-support-library-document-file

1.0.0

1.49 android-appcompat-library 1.0.0

1.50 material-components-for-android 1.0.0

1.51 android-sdk-fabric 1.4.7

1.52 androidx-test-library 2.2.0

1.53 butter-knife 6.1.0

1.54 supportv4 3.8

1.55 powermock-module-junit4-rule 2.0.0-beta.5

1.56 android-lifecycle-livedata-core 2.0.0

1.57 json-simple 1.1

1.58 javax-inject 1

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1.59 android-tools-sdklib 26.2.0

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1.60 android-support-library-loader 1.0.0

1.61 powermock-classloading-xstream 2.0.0-beta.5

1.62 android-support-library-custom-view-androidx-customview-customview 1.0.0

1.63 jetbrains-kotlin-kotlin-scripting-compiler-embeddable 1.3.11

1.64 hamcrest 1.3

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1.65 android-sdk-crashlytics 2.9.8

1.66 zxing-android-embedded 3.6.0

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1.67 findbugs-jsr305 1.3.9

1.68 firebase-core 16.0.8

1.69 android-arch-common 2.0.0

1.70 android-support-library-sliding-pane-layout 1.0.0

1.71 org-json-java chargebee-1.0

1.72 sqlite4java 0.282

1.73 fest-android 1.0.7

1.74 android-support-recyclerview 1.0.0

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1.75 android-lifecycle-runtime 2.0.0

1.76 android-support-vectordrawable 1.0.1

1.77 protocol-buffer-java-api 3.4.0

1.78 android-support-library-drawer-layout 1.0.0

1.79 jaxb-core 2.2.11

1.80 android-support-library-print 1.0.0

1.81 txw2-runtime 2.2.11

1.82 android-sdk-crashlytics-core 2.6.7

1.83 android-support-vectordrawable 1.0.0

1.84 robotium-solo 4.3.1

1.85 xercesminimal 1.9.6.2

1.86 google-gson 2.7

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Play-services-basement:

Play-services-tasks:

1.100 jopt-simple 4.9

1.101 jcolorpicker 1.0.0

1.102 android-sdk-answers 1.4.6

1.103 android-support-library-compat 1.0.0

1.104 android-transition-support-library 1.0.0

1.105 android-support-library-core-ui 1.0.0

1.106 android-support-library-coordinator-layout 1.0.0

1.107 android-lifecycle-viewmodel 2.0.0

1.108 java-architecture-for-xml-binding

2.2.12-b140109.1041

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1.109 android-support-library-interpolators 1.0.0

1.110 android-constraintlayout-solver 1.1.3

1.111 xiaojinzi123-component v1.2.2

1.112 android-tools-sdk-common-library 26.2.0

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1.113 android-tools-layoutlib-api 26.2.0

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1.114 android-support-library-fragment 1.0.0

1.115 autovalue-annotations 1.6

1.116 android-tools-ddmlib 26.2.0

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1.117 jackson-databind 2.9.9

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1.118 icu-for-java-icu4j 53.1

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