Distribution Package Examples

Following are examples of valid .xml distribution package files from typical enterprise environments. The file listings are augmented with crossreferences to the features indicated in the high-level descriptions. The file, sscAdminGuideExXml.zip, also distributed in the SSCAdminUtils zip file, contains all of these examples as individual .xml files, for a convenient starting point and easy text editing.

Note In all of the examples, the license string is functionally invalid. Replace with one appropriate to your application.

High-level Descriptions

- Example B-1—Illustrates only the base elements of a distribution package. No networks are defined in this example. (Use Example B-1.)

- Example B-2—illustrates the addition of minimal, nonauthenticating, open (1) Wi-Fi and (2) wired networks. (Use Example B-2.)

- Example B-3—Illustrates (1) a nonauthenticating, WPA personal Wi-Fi network with the following properties:

   – (2) user connection context

   – (3) WPA-Personal association with TKIP encryption

   Such a network would be applicable to any corporate-supplied home equipment (where you configure the key) that your end-user might have for connecting to your enterprise network remotely. (Use Example B-3.)

Note Any of the following authenticating Wi-Fi network definitions can be extracted and used in a wired authenticating network by removing the *associationMode* element. Extract the following:

   ```
   <authenticationNetwork>
       Retain otherwise: .....
       Remove this: <associationMode>...</associationMode>
   </authenticationNetwork>
   ```

- Example B-4—Illustrates (1) an authenticating Wi-Fi network with the following properties:

   – (2) machine/user connection context

- (3) user password credentials obtained from an initial, one-time prompt
  (4) machine password obtained automatically from the MS Active Directory setup

  - (5) single, tunneled EAP method

  - (6) server certificated validation based on release 4.0 functionality

  (Use Example B-4.)

- Example B-5—Illustrates (1) an authenticating Wi-Fi network with the following properties:

  - (2) machine/user connection context

  - (3) user password credentials obtained from the operating system (single-signon)
    (4) machine credential obtained automatically from the MS Active Directory setup

  - (5) multiple, tunneled EAP methods

  - (6) server certificate validation based on multiple authentication server rules and release 4.1 (7) CA certificate deployment support

  (Use Example B-5.)

- Example B-6—Illustrates (1) an authenticating, Wi-Fi network with the following properties:

  - Novell domain compatible network

  - (2) user connection context

  - (3) user password credentials obtained from the OS (single-signon)

  - (4) single, tunneled EAP method

  - (5) server certificate validation based on release 4.0 functionality

  (Use Example B-6.)

- Example B-7—Illustrates (1) an authenticating, Wi-Fi network with the following properties:

  - (2) machine connection context

  - (3) machine credentials obtained from release 4.1 static credential support

  - (4) single, tunneled EAP method

  - (5) server certificate validation based on release 4.0 functionality

  (Use Example B-7.)

- Example B-8—Illustrates (1) an authenticating, Wi-Fi network with the following properties:

  - (2) user connection context

  - (3) user client certificate credentials obtained from a smartcard

  - (4) TLS EAP method

  - (5) server certificate validation based on release 4.0 functionality

  (Use Example B-8.)

- Example B-9a—Illustrates (1) an authenticating Wi-Fi network with the following properties:

  - (2) user connection context

  - (3) user password credentials obtained from an initial, one-time prompt

  - (4) EAP-FAST-GTC method (autonomous, authenticated PAC provisioning)

  - (5) server certificate validation for PAC provisioning based on release 4.0 functionality

  (Use Example B-9a.)

- Example B-9b—Illustrates (1) an authenticating Wi-Fi network with the following properties:
  - (2) user connection context
  - (3) user password credentials obtained from an initial, one-time prompt
  - (4) EAP-FAST-GTC method (autonomous, unauthenticated PAC provisioning)
  - (5) server AID validation for PAC provisioning based on release 4.0 functionality

  (Use Example B-9b.)

- Example B-9c—Illustrates (1) an authenticating Wi-Fi network with the following properties:
  - (2) user connection context
  - (3) user password credentials obtained from an initial, one-time prompt
  - (4) FAST EAP-MSCHAPv2 method with release 4.1 manual PAC provisioning support (Cisco ACS server configured for no autonomous PAC provisioning.)
  - (5) no server validation

  (Use Example B-9c.)

- Example B-10—Illustrates (1) an authenticating Wi-Fi network with the following properties:
  - (2) user connection context
  - (3) user password credentials obtained from new release 4.1 static credential support
  - (4) single, tunneled EAP method
  - (5) server certificate validation based on release 4.0 functionality

  (Use Example B-10.)

- Example B-11—Illustrates (1) a wired-only version with the following properties:
  - (2) preset end-user version
  - (3) authenticating network only
  - (4) machine and user connection context
  - (5) FAST EAP method only
  - (6) server certificate validation

  (Use Example B-11.)

File Listings

Example B-1

```
<?xml version="1.0" encoding="UTF-8"?>
<configuration xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="..\distributionPackage.xsd" major_version="4" minor_version="2">
<license>T244-YKGP-UMG5-Y2F2-5KMH-5OYX-DAR4-POND-52Z5-MHJZ-3LOD-SLYL-U5YA-IUKU-M3TC-JNO7-3MEM-LGAA</license>
    <networkPolicy>
        <allowedAssociationModes>
            <!--open network-->
            <open/>
            <!--shared key network-->
            <wpa-Personal/>
            <wpa2-Personal/>
            <!--authenticating network-->
            <wpa-Enterprise/>
            <wpa2-Enterprise/>
```

```
        <!--legacy WEP shared key and authenticating networks-->
        <wep/>
    </allowedAssociationModes>
    <allowedEapMethods>
        <!--wired only-->
        <eapMd5/>
        <eapMschapv2/>
        <eapGtc/>
        <!--wired or wireless-->
        <eapFast/>
        <eapPeap/>
        <eapTls/>
        <eapTtls/>
        <leap/>
    </allowedEapMethods>
    <serverValidationPolicy>
        <alwaysValidate>
            <allowUserTrustedServers>true</allowUserTrustedServers>
        </alwaysValidate>
    </serverValidationPolicy>
    <allowUserSimultaneousConnectionsControl>false</allowUserSimultaneousConnectionsControl>
    <allowedCredentialStorage>
        <forever/>
        <logonSession/>
        <duration>5</duration>
    </allowedCredentialStorage>
    <allowUserWpaHandshakeValidationControl>false</allowUserWpaHandshakeValidationControl>
    <allowPublicProfileCreation>false</allowPublicProfileCreation>
    <allowedClientCertificates>
        <noEkuFilter/>
    </allowedClientCertificates>
</networkPolicy>
<stationSettings>
    <simultaneousConnections>singleHomed</simultaneousConnections>
    <validateWpaHandshake>true</validateWpaHandshake>
</stationSettings>
<userControlPolicy>
    <clientUIType>configurable</clientUIType>
    <allowLicensing>false</allowLicensing>
    <allowedMedia>
        <wired/>
        <wifi/>
    </allowedMedia>
</userControlPolicy>
</configuration>
```

Example B-2

```xml
<?xml version="1.0" encoding="UTF-8"?>
<configuration xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="..\distributionPackage.xsd" major_version="4" minor_version="2">
<license>T244-YKGP-UMG5-Y2F2-5KMH-5OYX-DAR4-POND-52Z5-MHJZ-3LOD-SLYL-U5YA-IUKU-M3TC-JNO7-3MEM-LGAA</license>
    <networkPolicy>
        <allowedAssociationModes>
            <!--open network-->
            <open/>
            <!--shared key network-->
            <wpa-Personal/>
            <wpa2-Personal/>
            <!--authenticating network-->
            <wpa-Enterprise/>
            <wpa2-Enterprise/>
           <!--legacy WEP shared key and authenticating networks-->
            <wep/>
        </allowedAssociationModes>
        <allowedEapMethods>
            <!--wired only-->
            <eapMd5/>
            <eapMschapv2/>
            <eapGtc/>
            <!--wired or wireless-->
            <eapFast/>
            <eapPeap/>
            <eapTls/>
            <eapTtls/>
            <leap/>
        </allowedEapMethods>
        <serverValidationPolicy>
            <alwaysValidate>
                <allowUserTrustedServers>true</allowUserTrustedServers>
            </alwaysValidate>
        </serverValidationPolicy>
        <allowUserSimultaneousConnectionsControl>false</allowUserSimultaneousConnectionsControl>
        <allowedCredentialStorage>
            <forever/>
            <logonSession/>
            <duration>5</duration>
        </allowedCredentialStorage>
        <allowUserWpaHandshakeValidationControl>false</allowUserWpaHandshakeValidationControl>
        <allowPublicProfileCreation>false</allowPublicProfileCreation>
        <allowedClientCertificates>
            <noEkuFilter/>
        </allowedClientCertificates>
    </networkPolicy>
    <networks>
(2)     <wiredNetwork>
            <displayName>My Corporate Wired Network</displayName>
            <openNetworkMachineConnection/>
        </wiredNetwork>
(1)     <wifiNetwork>
            <displayName>My Corporate Wi-Fi Network</displayName>
            <ssid>MyCorpNet</ssid>
            <associationRetries>3</associationRetries>
            <beaconing>true</beaconing>
            <openNetworkUserConnection>
                <autoConnect>true</autoConnect>
            </openNetworkUserConnection>
        </wifiNetwork>
    </networks>
```

```
    <stationSettings>
        <simultaneousConnections>singleHomed</simultaneousConnections>
        <validateWpaHandshake>true</validateWpaHandshake>
    </stationSettings>
    <userControlPolicy>
        <clientUIType>configurable</clientUIType>
        <allowLicensing>false</allowLicensing>
        <allowedMedia>
            <wired/>
            <wifi/>
        </allowedMedia>
    </userControlPolicy>
</configuration>
```

Example B-3

```
<?xml version="1.0" encoding="UTF-8"?>
<configuration xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="..\distributionPackage.xsd" major_version="4" minor_version="2">
<license>T244-YKGP-UMG5-Y2F2-5KMH-5OYX-DAR4-POND-52Z5-MHJZ-3LOD-SLYL-U5YA-IUKU-M3TC-JNO7-3MEM-LGAA</license>
    <networkPolicy>
        <allowedAssociationModes>
            <!--open network-->
            <open/>
            <!--shared key network-->
            <wpa-Personal/>
            <wpa2-Personal/>
            <!--authenticating network-->
            <wpa-Enterprise/>
            <wpa2-Enterprise/>
           <!--legacy WEP shared key and authenticating networks-->
            <wep/>
        </allowedAssociationModes>
        <allowedEapMethods>
            <!--wired only-->
            <eapMd5/>
            <eapMschapv2/>
            <eapGtc/>
            <!--wired or wireless-->
            <eapFast/>
            <eapPeap/>
            <eapTls/>
            <eapTtls/>
            <leap/>
        </allowedEapMethods>
        <serverValidationPolicy>
            <alwaysValidate>
                <allowUserTrustedServers>true</allowUserTrustedServers>
            </alwaysValidate>
        </serverValidationPolicy>
        <allowUserSimultaneousConnectionsControl>false</allowUserSimultaneousConnectionsControl>
        <allowedCredentialStorage>
            <forever/>
            <logonSession/>
            <duration>5</duration>
        </allowedCredentialStorage>
        <allowUserWpaHandshakeValidationControl>false</allowUserWpaHandshakeValidationControl>
        <allowPublicProfileCreation>false</allowPublicProfileCreation>
        <allowedClientCertificates>
            <noEkuFilter/>
        </allowedClientCertificates>
    </networkPolicy>
    <networks>
        <wifiNetwork>
            <displayName>My Corporate Wi-Fi Network</displayName>
            <ssid>MyCorpNet</ssid>
            <associationRetries>3</associationRetries>
            <beaconing>true</beaconing>
(1)         <sharedKeyNetwork>
(2)             <userConnection>
                    <keySettings>
(3)                     <wpa>
                            <key>
                                <ascii encrypt="true">mySecret</ascii>
                            </key>
                            <encryption>TKIP</encryption>
                        </wpa>
```

```
                </keySettings>
                <autoConnect>true</autoConnect>
            </userConnection>
        </sharedKeyNetwork>
    </wifiNetwork>
</networks>
<stationSettings>
    <simultaneousConnections>singleHomed</simultaneousConnections>
    <validateWpaHandshake>true</validateWpaHandshake>
</stationSettings>
<userControlPolicy>
    <clientUIType>configurable</clientUIType>
    <allowLicensing>false</allowLicensing>
    <allowedMedia>
        <wired/>
        <wifi/>
    </allowedMedia>
</userControlPolicy>
</configuration>
```

Example B-4

```
<?xml version="1.0" encoding="UTF-8"?>
<configuration xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="..\distributionPackage.xsd" major_version="4" minor_version="2">
<license>T244-YKGP-UMG5-Y2F2-5KMH-5OYX-DAR4-POND-52Z5-MHJZ-3LOD-SLYL-U5YA-IUKU-M3TC-JNO7-3MEM-LGAA</license>
      <networkPolicy>
            <allowedAssociationModes>
                  <!--open network-->
                  <open/>
                  <!--shared key network-->
                  <wpa-Personal/>
                  <wpa2-Personal/>
                  <!--authenticating network-->
                  <wpa-Enterprise/>
                  <wpa2-Enterprise/>
                 <!--legacy WEP shared key and authenticating networks-->
                  <wep/>
            </allowedAssociationModes>
            <allowedEapMethods>
                  <!--wired only-->
                  <eapMd5/>
                  <eapMschapv2/>
                  <eapGtc/>
                  <!--wired or wireless-->
(5)               <eapFast/>
                  <eapPeap/>
                  <eapTls/>
                  <eapTtls/>
                  <leap/>
            </allowedEapMethods>
            <serverValidationPolicy>
(6)               <alwaysValidate>
                        <allowUserTrustedServers>true</allowUserTrustedServers>
                  </alwaysValidate>
            </serverValidationPolicy>
            <allowUserSimultaneousConnectionsControl>false</allowUserSimultaneousConnectionsControl>
            <allowedCredentialStorage>
(3)               <forever/>
                  <logonSession/>
                  <duration>5</duration>
            </allowedCredentialStorage>
            <allowUserWpaHandshakeValidationControl>false</allowUserWpaHandshakeValidationControl>
            <allowPublicProfileCreation>false</allowPublicProfileCreation>
            <allowedClientCertificates>
                  <noEkuFilter/>
            </allowedClientCertificates>
      </networkPolicy>
      <networks>
(1)   <wifiNetwork>
            <displayName>My Corporate Wi-Fi Network</displayName>
            <ssid>MyCorpNet</ssid>
            <associationRetries>3</associationRetries>
            <beaconing>true</beaconing>
(1)         <authenticationNetwork>
(2)               <machineUserAuthentication>
                        <machine>
                              <collectionMethod>
(4)                                 <auto/>
                              </collectionMethod>
                              <unprotectedIdentityPattern>host/anonymous</unprotectedIdentityPattern>
                              <protectedIdentityPattern>host/&lt;fqhn&gt;</protectedIdentityPattern>
                        </machine>
```

```
                       <user>
                           <autoConnect>
                               <connectBeforeLogon>true</connectBeforeLogon>
                           </autoConnect>
                           <collectionMethod>
(3)                            <prompt>
                                   <credentialsStorage>
                                       <forever/>
                                   </credentialsStorage>
                               </prompt>
                           </collectionMethod>
                           <unprotectedIdentityPattern>anonymous@&lt;domain&gt;</unprotectedIdentityPattern>
                           <protectedIdentityPattern>&lt;username&gt;</protectedIdentityPattern>
                       </user>
                       <eapMethods>
(5)                        <eapFast>
(6)                            <validateServerIdentity>true</validateServerIdentity>
                               <enableFastReconnect>true</enableFastReconnect>
                               <protectClientCertificate>true</protectClientCertificate>
                               <innerEapMethods>
                                   <eapMschapv2/>
                                   <eapGtc/>
                               </innerEapMethods>
                           </eapFast>
                       </eapMethods>
                   </machineUserAuthentication>
                   <serverValidation>
(6)                    <validationRules>
                           <matchSubjectAlternativeName name="Cert Rule 1"
match="endsWith">myCorp.com</matchSubjectAlternativeName>
                           <matchSubjectName name="Cert Rule 2" match="exactly">My
Corporation</matchSubjectName>
                       </validationRules>
                       <trustAnyRootCaFromOs/>
                   </serverValidation>
                   <interactiveAuthenticationRetries>4</interactiveAuthenticationRetries>
                   <nonInteractiveAuthenticationRetries>4</nonInteractiveAuthenticationRetries>
                   <associationMode>
                       <wpa-Enterprise>TKIP</wpa-Enterprise>
                   </associationMode>
               </authenticationNetwork>
           </wifiNetwork>
       </networks>
       <stationSettings>
           <simultaneousConnections>singleHomed</simultaneousConnections>
           <validateWpaHandshake>true</validateWpaHandshake>
       </stationSettings>
       <userControlPolicy>
           <clientUIType>configurable</clientUIType>
           <allowLicensing>false</allowLicensing>
           <allowedMedia>
               <wired/>
               <wifi/>
           </allowedMedia>
       </userControlPolicy>
</configuration>
```

Example B-5

```xml
<?xml version="1.0" encoding="UTF-8"?>
<configuration xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="..\distributionPackage.xsd" major_version="4" minor_version="21">
<license>T244-YKGP-UMG5-Y2F2-5KMH-5OYX-DAR4-POND-52Z5-MHJZ-3LOD-SLYL-U5YA-IUKU-M3TC-JNO7-3MEM-LGAA</license>
    <networkPolicy>
        <allowedAssociationModes>
            <!--open network-->
            <open/>
            <!--shared key network-->
            <wpa-Personal/>
            <wpa2-Personal/>
            <!--authenticating network-->
            <wpa-Enterprise/>
            <wpa2-Enterprise/>
           <!--legacy WEP shared key and authenticating networks-->
            <wep/>
        </allowedAssociationModes>
        <allowedEapMethods>
            <!--wired only-->
            <eapMd5/>
            <eapMschapv2/>
            <eapGtc/>
            <!--wired or wireless-->
(5)         <eapFast/>
(5)         <eapPeap/>
            <eapTls/>
            <eapTtls/>
            <leap/>
        </allowedEapMethods>
        <serverValidationPolicy>
(6)         <alwaysValidate>
                <allowUserTrustedServers>true</allowUserTrustedServers>
            </alwaysValidate>
        </serverValidationPolicy>
        <allowUserSimultaneousConnectionsControl>false</allowUserSimultaneousConnectionsControl>
        <allowedCredentialStorage>
            <forever/>
            <logonSession/>
            <duration>5</duration>
        </allowedCredentialStorage>
        <allowUserWpaHandshakeValidationControl>false</allowUserWpaHandshakeValidationControl>
        <allowPublicProfileCreation>false</allowPublicProfileCreation>
        <allowedClientCertificates>
            <noEkuFilter/>
        </allowedClientCertificates>
    </networkPolicy>
    <networks>
(1)     <wifiNetwork>
            <displayName>My Corporate Wi-Fi Network</displayName>
            <ssid>MyCorpNet</ssid>
            <associationRetries>3</associationRetries>
            <beaconing>true</beaconing>
(1)         <authenticationNetwork>
(2)             <machineUserAuthentication>
                    <machine>
                        <collectionMethod>
(4)                         <auto/>
                        </collectionMethod>
                        <unprotectedIdentityPattern>host/anonymous</unprotectedIdentityPattern>
                        <protectedIdentityPattern>host/&lt;fqhn&gt;</protectedIdentityPattern>
                    </machine>
```

```
                        <user>
                            <autoConnect>
                                <connectBeforeLogon>true</connectBeforeLogon>
                            </autoConnect>
                            <collectionMethod>
(3)                             <singleSignOn/>
                            </collectionMethod>
                            <unprotectedIdentityPattern>anonymous@&lt;domain&gt;</unprotectedIdentityPattern>
                            <protectedIdentityPattern>&lt;username&gt;</protectedIdentityPattern>
                        </user>
                        <eapMethods>
(5)                         <eapFast>
                                <validateServerIdentity>true</validateServerIdentity>
                                <enableFastReconnect>true</enableFastReconnect>
                                <protectClientCertificate>true</protectClientCertificate>
                                <innerEapMethods>
                                    <eapMschapv2/>
                                    <eapGtc/>
                                </innerEapMethods>
                            </eapFast>
(5)                         <eapPeap>
                                <validateServerIdentity>true</validateServerIdentity>
                                <enableFastReconnect>true</enableFastReconnect>
                                <protectClientCertificate>false</protectClientCertificate>
                                <innerEapMethods>
                                    <eapMschapv2/>
                                    <eapGtc/>
                                </innerEapMethods>
                            </eapPeap>
                        </eapMethods>
                    </machineUserAuthentication>
                    <serverValidation>
(6)                     <validationRules>
                            <matchSubjectAlternativeName name="Cert Rule 1"
match="endsWith">myCorp.com</matchSubjectAlternativeName>
                            <matchSubjectName name="Cert Rule 2" match="exactly">My
Corporation</matchSubjectName>
                            <matchSubjectAlternativeName name="Cert Rule 3"
match="endsWith">myCorp2.net</matchSubjectAlternativeName>
                        </validationRules>
                        <trustedRootCACerts>
(7)                         <certificate>
                                <caReference>E:\path\CaCertFile</caReference>
                            </certificate>
                        </trustedRootCACerts>
                    </serverValidation>
                    <interactiveAuthenticationRetries>4</interactiveAuthenticationRetries>
                    <nonInteractiveAuthenticationRetries>4</nonInteractiveAuthenticationRetries>
                    <associationMode>
                        <wpa-Enterprise>TKIP</wpa-Enterprise>
                    </associationMode>
                </authenticationNetwork>
            </wifiNetwork>
    </networks>
    <stationSettings>
        <simultaneousConnections>singleHomed</simultaneousConnections>
        <validateWpaHandshake>true</validateWpaHandshake>
    </stationSettings>
    <userControlPolicy>
        <clientUIType>configurable</clientUIType>
        <allowLicensing>false</allowLicensing>
        <allowedMedia>
            <wired/>
            <wifi/>
```

```
        </allowedMedia>
    </userControlPolicy>
</configuration>
```

Example B-6

```
<?xml version="1.0" encoding="UTF-8"?>
<configuration xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="..\distributionPackage.xsd" major_version="4" minor_version="2">
<license>T244-YKGP-UMG5-Y2F2-5KMH-5OYX-DAR4-POND-52Z5-MHJZ-3LOD-SLYL-U5YA-IUKU-M3TC-JNO7-3MEM-LGAA</license>
    <networkPolicy>
        <allowedAssociationModes>
            <!--open network-->
            <open/>
            <!--shared key network-->
            <wpa-Personal/>
            <wpa2-Personal/>
            <!--authenticating network-->
            <wpa-Enterprise/>
            <wpa2-Enterprise/>
           <!--legacy WEP shared key and authenticating networks-->
            <wep/>
        </allowedAssociationModes>
        <allowedEapMethods>
            <!--wired only-->
            <eapMd5/>
            <eapMschapv2/>
            <eapGtc/>
            <!--wired or wireless-->
(4)         <eapFast/>
            <eapPeap/>
            <eapTls/>
            <eapTtls/>
            <leap/>
        </allowedEapMethods>
        <serverValidationPolicy>
(5)         <alwaysValidate>
                <allowUserTrustedServers>true</allowUserTrustedServers>
            </alwaysValidate>
        </serverValidationPolicy>
        <allowUserSimultaneousConnectionsControl>false</allowUserSimultaneousConnectionsControl>
        <allowedCredentialStorage>
            <forever/>
            <logonSession/>
            <duration>5</duration>
        </allowedCredentialStorage>
        <allowUserWpaHandshakeValidationControl>false</allowUserWpaHandshakeValidationControl>
        <allowPublicProfileCreation>false</allowPublicProfileCreation>
        <allowedClientCertificates>
            <noEkuFilter/>
        </allowedClientCertificates>
    </networkPolicy>
    <networks>
(1)     <wifiNetwork>
            <displayName>My Corporate Wi-Fi Network</displayName>
            <ssid>MyCorpNet</ssid>
            <associationRetries>3</associationRetries>
            <beaconing>true</beaconing>
(1)         <authenticationNetwork>
(2)             <userAuthentication>
                    <autoConnect>
                        <connectBeforeLogon>true</connectBeforeLogon>
                    </autoConnect>
                    <collectionMethod>
(3)                     <singleSignOn/>
                    </collectionMethod>
                    <unprotectedIdentityPattern>anonymous@&lt;domain&gt;</unprotectedIdentityPattern>
```

```
                         <protectedIdentityPattern>&lt;username&gt;</protectedIdentityPattern>
                    <eapMethods>
(4)                     <eapFast>
(5)                         <validateServerIdentity>true</validateServerIdentity>
                            <enableFastReconnect>true</enableFastReconnect>
                            <protectClientCertificate>true</protectClientCertificate>
                            <innerEapMethods>
                                <eapMschapv2/>
                                <eapGtc/>
                            </innerEapMethods>
                        </eapFast>
                    </eapMethods>
                </userAuthentication>
                <serverValidation>
(5)                     <validationRules>
                            <matchSubjectAlternativeName name="Cert Rule 1"
match="endsWith">myCorp.com</matchSubjectAlternativeName>
                            <matchSubjectName name="Cert Rule 2" match="exactly">My
Corporation</matchSubjectName>
                        </validationRules>
                        <trustAnyRootCaFromOs/>
                </serverValidation>
                <interactiveAuthenticationRetries>4</interactiveAuthenticationRetries>
                <nonInteractiveAuthenticationRetries>4</nonInteractiveAuthenticationRetries>
                <associationMode>
                    <wpa-Enterprise>TKIP</wpa-Enterprise>
                </associationMode>
            </authenticationNetwork>
        </wifiNetwork>
    </networks>
    <stationSettings>
        <simultaneousConnections>singleHomed</simultaneousConnections>
        <validateWpaHandshake>true</validateWpaHandshake>
    </stationSettings>
    <userControlPolicy>
        <clientUIType>configurable</clientUIType>
        <allowLicensing>false</allowLicensing>
        <allowedMedia>
            <wired/>
            <wifi/>
        </allowedMedia>
    </userControlPolicy>
</configuration>
```

Example B-7

```
<?xml version="1.0" encoding="UTF-8"?>
<configuration xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="..\distributionPackage.xsd" major_version="4" minor_version="2">
<license>T244-YKGP-UMG5-Y2F2-5KMH-5OYX-DAR4-POND-52Z5-MHJZ-3LOD-SLYL-U5YA-IUKU-M3TC-JNO7-3MEM-LGAA</license>
    <networkPolicy>
        <allowedAssociationModes>
            <!--open network-->
            <open/>
            <!--shared key network-->
            <wpa-Personal/>
            <wpa2-Personal/>
            <!--authenticating network-->
            <wpa-Enterprise/>
            <wpa2-Enterprise/>
           <!--legacy WEP shared key and authenticating networks-->
            <wep/>
        </allowedAssociationModes>
        <allowedEapMethods>
            <!--wired only-->
            <eapMd5/>
            <eapMschapv2/>
            <eapGtc/>
            <!--wired or wireless-->
            <eapFast/>
(4)         <eapPeap/>
            <eapTls/>
            <eapTtls/>
            <leap/>
        </allowedEapMethods>
        <serverValidationPolicy>
(5)         <alwaysValidate>
                <allowUserTrustedServers>true</allowUserTrustedServers>
            </alwaysValidate>
        </serverValidationPolicy>
        <allowUserSimultaneousConnectionsControl>false</allowUserSimultaneousConnectionsControl>
        <allowedCredentialStorage>
            <forever/>
            <logonSession/>
            <duration>5</duration>
        </allowedCredentialStorage>
        <allowUserWpaHandshakeValidationControl>false</allowUserWpaHandshakeValidationControl>
        <allowPublicProfileCreation>false</allowPublicProfileCreation>
        <allowedClientCertificates>
            <noEkuFilter/>
        </allowedClientCertificates>
    </networkPolicy>
    <networks>
(1)     <wifiNetwork>
            <displayName>My Corporate Wi-Fi Network</displayName>
            <ssid>MyCorpNet</ssid>
            <associationRetries>3</associationRetries>
            <beaconing>true</beaconing>
(1)         <authenticationNetwork>
(2)             <machineAuthentication>
                    <collectionMethod>
(3)                     <static/>
                    </collectionMethod>
(3)                 <unprotectedIdentityPattern>anonymous</unprotectedIdentityPattern>
(3)                 <protectedIdentityPattern>machineName</protectedIdentityPattern>
(3)                 <staticPassword encrypt="true">machineSecret</staticPassword>
                    <eapMethods>
```

```
(4)                      <eapPeap>
                              <validateServerIdentity>true</validateServerIdentity>
                              <enableFastReconnect>true</enableFastReconnect>
                              <protectClientCertificate>true</protectClientCertificate>
                              <innerEapMethods>
                                  <eapMschapv2/>
                              </innerEapMethods>
                          </eapPeap>
                      </eapMethods>
                 </machineAuthentication>
                 <serverValidation>
(5)                   <validationRules>
                          <matchSubjectAlternativeName name="Cert Rule 1"
match="endsWith">myCorp.com</matchSubjectAlternativeName>
                      </validationRules>
                      <trustAnyRootCaFromOs/>
                 </serverValidation>
                 <interactiveAuthenticationRetries>4</interactiveAuthenticationRetries>
                 <nonInteractiveAuthenticationRetries>4</nonInteractiveAuthenticationRetries>
                 <associationMode>
                      <wpa-Enterprise>TKIP</wpa-Enterprise>
                 </associationMode>
             </authenticationNetwork>
         </wifiNetwork>
     </networks>
     <stationSettings>
         <simultaneousConnections>singleHomed</simultaneousConnections>
         <validateWpaHandshake>true</validateWpaHandshake>
     </stationSettings>
     <userControlPolicy>
         <clientUIType>configurable</clientUIType>
         <allowLicensing>false</allowLicensing>
         <allowedMedia>
             <wired/>
             <wifi/>
         </allowedMedia>
     </userControlPolicy>
</configuration>
```

Example B-8

```
<?xml version="1.0" encoding="UTF-8"?>
<configuration xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="..\distributionPackage.xsd" major_version="4" minor_version="2">
<license>T244-YKGP-UMG5-Y2F2-5KMH-5OYX-DAR4-POND-52Z5-MHJZ-3LOD-SLYL-U5YA-IUKU-M3TC-JNO7-3MEM-LGAA</license>
    <networkPolicy>
        <allowedAssociationModes>
            <!--open network-->
            <open/>
            <!--shared key network-->
            <wpa-Personal/>
            <wpa2-Personal/>
            <!--authenticating network-->
            <wpa-Enterprise/>
            <wpa2-Enterprise/>
           <!--legacy WEP shared key and authenticating networks-->
            <wep/>
        </allowedAssociationModes>
        <allowedEapMethods>
            <!--wired only-->
            <eapMd5/>
            <eapMschapv2/>
            <eapGtc/>
            <!--wired or wireless-->
(4)         <eapFast/>
            <eapPeap/>
            <eapTls/>
            <eapTtls/>
            <leap/>
        </allowedEapMethods>
        <serverValidationPolicy>
(5)         <alwaysValidate>
                <allowUserTrustedServers>true</allowUserTrustedServers>
            </alwaysValidate>
        </serverValidationPolicy>
        <allowUserSimultaneousConnectionsControl>false</allowUserSimultaneousConnectionsControl>
        <allowedCredentialStorage>
            <forever/>
(3)         <logonSession/>
            <duration>5</duration>
        </allowedCredentialStorage>
        <allowUserWpaHandshakeValidationControl>false</allowUserWpaHandshakeValidationControl>
        <allowPublicProfileCreation>false</allowPublicProfileCreation>
        <allowedClientCertificates>
            <noEkuFilter/>
        </allowedClientCertificates>
    </networkPolicy>
    <networks>
(1)     <wifiNetwork>
            <displayName>My Corporate Wi-Fi Network</displayName>
            <ssid>MyCorpNet</ssid>
            <associationRetries>3</associationRetries>
            <beaconing>true</beaconing>
(1)         <authenticationNetwork>
(2)             <userAuthentication>
                    <autoConnect>
                        <connectBeforeLogon>false</connectBeforeLogon>
                    </autoConnect>
                    <collectionMethod>
                        <prompt>
                            <credentialsStorage>
(3)                             <logonSession/>
```

```
                                </credentialsStorage>
                            </prompt>
                        </collectionMethod>
                        <unprotectedIdentityPattern>anonymous@&lt;domain&gt;</unprotectedIdentityPattern>
                        <protectedIdentityPattern>&lt;username&gt;</protectedIdentityPattern>
                        <eapMethods>
(4)                         <eapFast>
(5)                             <validateServerIdentity>true</validateServerIdentity>
                                <enableFastReconnect>true</enableFastReconnect>
                                <protectClientCertificate>true</protectClientCertificate>
                                <certificateSource>
(3)                                 <smartCardOnlyCertificate/>
                                </certificateSource>
                                <innerEapMethods>
(4)                                 <eapTls>
                                        <validateServerIdentity>true</validateServerIdentity>
                                    </eapTls>
                                </innerEapMethods>
                            </eapFast>
                        </eapMethods>
                    </userAuthentication>
                    <serverValidation>
(5)                     <validationRules>
                            <matchSubjectName name="Cert Rule 2" match="exactly">My
Corporation</matchSubjectName>
                        </validationRules>
                        <trustAnyRootCaFromOs/>
                    </serverValidation>
                    <interactiveAuthenticationRetries>4</interactiveAuthenticationRetries>
                    <nonInteractiveAuthenticationRetries>4</nonInteractiveAuthenticationRetries>
                    <associationMode>
                        <wpa-Enterprise>TKIP</wpa-Enterprise>
                    </associationMode>
                </authenticationNetwork>
            </wifiNetwork>
        </networks>
        <stationSettings>
            <simultaneousConnections>singleHomed</simultaneousConnections>
            <validateWpaHandshake>true</validateWpaHandshake>
        </stationSettings>
        <userControlPolicy>
            <clientUIType>configurable</clientUIType>
            <allowLicensing>false</allowLicensing>
            <allowedMedia>
                <wired/>
                <wifi/>
            </allowedMedia>
        </userControlPolicy>
</configuration>
```

Example B-9a

```
<?xml version="1.0" encoding="UTF-8"?>
<configuration xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="..\distributionPackage.xsd" major_version="4" minor_version="2">
<license>T244-YKGP-UMG5-Y2F2-5KMH-5OYX-DAR4-POND-52Z5-MHJZ-3LOD-SLYL-U5YA-IUKU-M3TC-JNO7-3MEM-LGAA</license>
    <networkPolicy>
        <allowedAssociationModes>
            <!--open network-->
            <open/>
            <!--shared key network-->
            <wpa-Personal/>
            <wpa2-Personal/>
            <!--authenticating network-->
            <wpa-Enterprise/>
            <wpa2-Enterprise/>
           <!--legacy WEP shared key and authenticating networks-->
            <wep/>
        </allowedAssociationModes>
        <allowedEapMethods>
            <!--wired only-->
            <eapMd5/>
            <eapMschapv2/>
            <eapGtc/>
            <!--wired or wireless-->
(4)         <eapFast/>
            <eapPeap/>
            <eapTls/>
            <eapTtls/>
            <leap/>
        </allowedEapMethods>
        <serverValidationPolicy>
(5)         <alwaysValidate>
                <allowUserTrustedServers>true</allowUserTrustedServers>
            </alwaysValidate>
        </serverValidationPolicy>
        <allowUserSimultaneousConnectionsControl>false</allowUserSimultaneousConnectionsControl>
        <allowedCredentialStorage>
(3)         <forever/>
            <logonSession/>
            <duration>5</duration>
        </allowedCredentialStorage>
        <allowUserWpaHandshakeValidationControl>false</allowUserWpaHandshakeValidationControl>
        <allowPublicProfileCreation>false</allowPublicProfileCreation>
        <allowedClientCertificates>
            <noEkuFilter/>
        </allowedClientCertificates>
    </networkPolicy>
    <networks>
(1)     <wifiNetwork>
            <displayName>My Corporate Wi-Fi Network</displayName>
            <ssid>MyCorpNet</ssid>
            <associationRetries>3</associationRetries>
            <beaconing>true</beaconing>
(1)         <authenticationNetwork>
(2)             <userAuthentication>
                    <autoConnect>
                        <connectBeforeLogon>false</connectBeforeLogon>
                    </autoConnect>
                    <collectionMethod>
(3)                     <prompt>
                            <credentialsStorage>
                                <forever/>
```

```
                                  </credentialsStorage>
                              </prompt>
                      </collectionMethod>
                      <unprotectedIdentityPattern>anonymous@&lt;domain&gt;</unprotectedIdentityPattern>
                      <protectedIdentityPattern>&lt;username&gt;</protectedIdentityPattern>
                      <eapMethods>
(4)                        <eapFast>
(5)                            <validateServerIdentity>true</validateServerIdentity>
                               <enableFastReconnect>true</enableFastReconnect>
                               <protectClientCertificate>true</protectClientCertificate>
                               <innerEapMethods>
(4)                                <eapGtc/>
                               </innerEapMethods>
                           </eapFast>
                       </eapMethods>
                  </userAuthentication>
                  <serverValidation>
(5)                    <validationRules>
                           <matchSubjectAlternativeName name="Cert Rule 1"
match="endsWith">myCorp.com</matchSubjectAlternativeName>
                           <matchSubjectName name="Cert Rule 2" match="exactly">My
Corporation</matchSubjectName>
                       </validationRules>
                       <trustAnyRootCaFromOs/>
                  </serverValidation>
                  <interactiveAuthenticationRetries>4</interactiveAuthenticationRetries>
                  <nonInteractiveAuthenticationRetries>4</nonInteractiveAuthenticationRetries>
                  <associationMode>
                       <wpa-Enterprise>TKIP</wpa-Enterprise>
                  </associationMode>
              </authenticationNetwork>
          </wifiNetwork>
      </networks>
      <stationSettings>
          <simultaneousConnections>singleHomed</simultaneousConnections>
          <validateWpaHandshake>true</validateWpaHandshake>
      </stationSettings>
      <userControlPolicy>
          <clientUIType>configurable</clientUIType>
          <allowLicensing>false</allowLicensing>
          <allowedMedia>
              <wired/>
              <wifi/>
          </allowedMedia>
      </userControlPolicy>
</configuration>
```

Example B-9b

```
<?xml version="1.0" encoding="UTF-8"?>
<configuration xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="..\distributionPackage.xsd" major_version="4" minor_version="2">
<license>T244-YKGP-UMG5-Y2F2-5KMH-5OYX-DAR4-POND-52Z5-MHJZ-3LOD-SLYL-U5YA-IUKU-M3TC-JNO7-3MEM-LGAA</license>
    <networkPolicy>
        <allowedAssociationModes>
            <!--open network-->
            <open/>
            <!--shared key network-->
            <wpa-Personal/>
            <wpa2-Personal/>
            <!--authenticating network-->
            <wpa-Enterprise/>
            <wpa2-Enterprise/>
            <!--legacy WEP shared key and authenticating networks-->
            <wep/>
        </allowedAssociationModes>
        <allowedEapMethods>
            <!--wired only-->
            <eapMd5/>
            <eapMschapv2/>
            <eapGtc/>
            <!--wired or wireless-->
(4)         <eapFast/>
            <eapPeap/>
            <eapTls/>
            <eapTtls/>
            <leap/>
        </allowedEapMethods>
        <serverValidationPolicy>
(5)         <alwaysValidate>
                <allowUserTrustedServers>true</allowUserTrustedServers>
            </alwaysValidate>
        </serverValidationPolicy>
        <allowUserSimultaneousConnectionsControl>false</allowUserSimultaneousConnectionsControl>
        <allowedCredentialStorage>
(3)         <forever/>
            <logonSession/>
            <duration>5</duration>
        </allowedCredentialStorage>
        <allowUserWpaHandshakeValidationControl>false</allowUserWpaHandshakeValidationControl>
        <allowPublicProfileCreation>false</allowPublicProfileCreation>
        <allowedClientCertificates>
            <noEkuFilter/>
        </allowedClientCertificates>
    </networkPolicy>
    <networks>
(1)     <wifiNetwork>
            <displayName>My Corporate Wi-Fi Network</displayName>
            <ssid>MyCorpNet</ssid>
            <associationRetries>3</associationRetries>
            <beaconing>true</beaconing>
(1)         <authenticationNetwork>
(2)             <userAuthentication>
                    <autoConnect>
                        <connectBeforeLogon>false</connectBeforeLogon>
                    </autoConnect>
                    <collectionMethod>
(3)                     <prompt>
                            <credentialsStorage>
                                <forever/>
```

```
                                    </credentialsStorage>
                                </prompt>
                        </collectionMethod>
                        <unprotectedIdentityPattern>anonymous@&lt;domain&gt;</unprotectedIdentityPattern>
                        <protectedIdentityPattern>&lt;username&gt;</protectedIdentityPattern>
                        <eapMethods>
(4)                         <eapFast>
(5)                             <validateServerIdentity>true</validateServerIdentity>
                                <enableFastReconnect>true</enableFastReconnect>
                                <protectClientCertificate>true</protectClientCertificate>
                                <innerEapMethods>
(4)                                 <eapMschapv2/>
(4)                                 <eapGtc/>
                                </innerEapMethods>
                            </eapFast>
                        </eapMethods>
                    </userAuthentication>
                    <serverValidation>
(5)                     <trustedServerIds>
                            <trustedServerId name="PAC AID Rule 1">
                                <reference>
                                    <aIdReference>E:\path\pacRefFile</aIdReference>
                                    <secretKey>1234</secretKey>
                                </reference>
                            </trustedServerId>
                        </trustedServerIds>
                        <trustAnyRootCaFromOs/>
                    </serverValidation>
                    <interactiveAuthenticationRetries>4</interactiveAuthenticationRetries>
                    <nonInteractiveAuthenticationRetries>4</nonInteractiveAuthenticationRetries>
                    <associationMode>
                        <wpa-Enterprise>TKIP</wpa-Enterprise>
                    </associationMode>
                </authenticationNetwork>
            </wifiNetwork>
    </networks>
    <stationSettings>
        <simultaneousConnections>singleHomed</simultaneousConnections>
        <validateWpaHandshake>true</validateWpaHandshake>
    </stationSettings>
    <userControlPolicy>
        <clientUIType>configurable</clientUIType>
        <allowLicensing>false</allowLicensing>
        <allowedMedia>
            <wired/>
            <wifi/>
        </allowedMedia>
    </userControlPolicy>
</configuration>
```

Example B-9c

```
<?xml version="1.0" encoding="UTF-8"?>
<configuration xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="..\distributionPackage.xsd" major_version="4" minor_version="2">
<license>T244-YKGP-UMG5-Y2F2-5KMH-5OYX-DAR4-POND-52Z5-MHJZ-3LOD-SLYL-U5YA-IUKU-M3TC-JNO7-3MEM-LGAA</license>
    <networkPolicy>
        <allowedAssociationModes>
            <!--open network-->
            <open/>
            <!--shared key network-->
            <wpa-Personal/>
            <wpa2-Personal/>
            <!--authenticating network-->
            <wpa-Enterprise/>
            <wpa2-Enterprise/>
           <!--legacy WEP shared key and authenticating networks-->
            <wep/>
        </allowedAssociationModes>
        <allowedEapMethods>
            <!--wired only-->
            <eapMd5/>
            <eapMschapv2/>
            <eapGtc/>
            <!--wired or wireless-->
(4)         <eapFast/>
            <eapPeap/>
            <eapTls/>
            <eapTtls/>
            <leap/>
        </allowedEapMethods>
        <serverValidationPolicy>
(5)         <allowUserValidationControl/>
        </serverValidationPolicy>
        <allowUserSimultaneousConnectionsControl>false</allowUserSimultaneousConnectionsControl>
        <allowedCredentialStorage>
(3)         <forever/>
            <logonSession/>
            <duration>5</duration>
        </allowedCredentialStorage>
        <allowUserWpaHandshakeValidationControl>false</allowUserWpaHandshakeValidationControl>
        <allowPublicProfileCreation>false</allowPublicProfileCreation>
        <allowedClientCertificates>
            <noEkuFilter/>
        </allowedClientCertificates>
    </networkPolicy>
    <networks>
(1)     <wifiNetwork>
            <displayName>My Corporate Wi-Fi Network</displayName>
            <ssid>MyCorpNet</ssid>
            <associationRetries>3</associationRetries>
            <beaconing>true</beaconing>
(1)         <authenticationNetwork>
(2)             <userAuthentication>
                    <autoConnect>
                        <connectBeforeLogon>false</connectBeforeLogon>
                    </autoConnect>
                    <collectionMethod>
(3)                     <prompt>
                            <credentialsStorage>
                                <forever/>
                            </credentialsStorage>
                        </prompt>
```

```
                    </collectionMethod>
                    <unprotectedIdentityPattern>anonymous@&lt;domain&gt;</unprotectedIdentityPattern>
                    <protectedIdentityPattern>&lt;username&gt;</protectedIdentityPattern>
(4)                 <pacs>
                         <pac>
                              <pacReference encrypt="true">E:\path\pacFile</pacReference>
                              <secretKey encrypt="true">pacPassword</secretKey>
                         </pac>
                    </pacs>
                    <eapMethods>
(4)                      <eapFast>
(5)                          <validateServerIdentity>false</validateServerIdentity>
                              <enableFastReconnect>true</enableFastReconnect>
                              <protectClientCertificate>true</protectClientCertificate>
                              <innerEapMethods>
(4)                                   <eapMschapv2/>
                              </innerEapMethods>
                         </eapFast>
                    </eapMethods>
               </userAuthentication>
               <interactiveAuthenticationRetries>4</interactiveAuthenticationRetries>
               <nonInteractiveAuthenticationRetries>4</nonInteractiveAuthenticationRetries>
               <associationMode>
                    <wpa-Enterprise>TKIP</wpa-Enterprise>
               </associationMode>
          </authenticationNetwork>
        </wifiNetwork>
    </networks>
    <stationSettings>
        <simultaneousConnections>singleHomed</simultaneousConnections>
        <validateWpaHandshake>true</validateWpaHandshake>
    </stationSettings>
    <userControlPolicy>
        <clientUIType>configurable</clientUIType>
        <allowLicensing>false</allowLicensing>
        <allowedMedia>
             <wired/>
             <wifi/>
        </allowedMedia>
    </userControlPolicy>
</configuration>
```

Example B-10

```
<?xml version="1.0" encoding="UTF-8"?>
<configuration xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="..\distributionPackage.xsd" major_version="4" minor_version="2">
<license>T244-YKGP-UMG5-Y2F2-5KMH-5OYX-DAR4-POND-52Z5-MHJZ-3LOD-SLYL-U5YA-IUKU-M3TC-JNO7-3MEM-LGAA</license>
    <networkPolicy>
        <allowedAssociationModes>
            <!--open network-->
            <open/>
            <!--shared key network-->
            <wpa-Personal/>
            <wpa2-Personal/>
            <!--authenticating network-->
            <wpa-Enterprise/>
            <wpa2-Enterprise/>
           <!--legacy WEP shared key and authenticating networks-->
            <wep/>
        </allowedAssociationModes>
        <allowedEapMethods>
            <!--wired only-->
            <eapMd5/>
            <eapMschapv2/>
            <eapGtc/>
            <!--wired or wireless-->
(4)         <eapFast/>
            <eapPeap/>
            <eapTls/>
            <eapTtls/>
            <leap/>
        </allowedEapMethods>
        <serverValidationPolicy>
(5)         <alwaysValidate>
                <allowUserTrustedServers>true</allowUserTrustedServers>
            </alwaysValidate>
        </serverValidationPolicy>
        <allowUserSimultaneousConnectionsControl>false</allowUserSimultaneousConnectionsControl>
        <allowedCredentialStorage>
            <forever/>
            <logonSession/>
            <duration>5</duration>
        </allowedCredentialStorage>
        <allowUserWpaHandshakeValidationControl>false</allowUserWpaHandshakeValidationControl>
        <allowPublicProfileCreation>false</allowPublicProfileCreation>
        <allowedClientCertificates>
            <noEkuFilter/>
        </allowedClientCertificates>
    </networkPolicy>
    <networks>
(1)     <wifiNetwork>
            <displayName>My Corporate Wi-Fi Network</displayName>
            <ssid>MyCorpNet</ssid>
            <associationRetries>3</associationRetries>
            <beaconing>true</beaconing>
(1)         <authenticationNetwork>
(2)             <userAuthentication>
                    <autoConnect>
                        <connectBeforeLogon>false</connectBeforeLogon>
                    </autoConnect>
                    <collectionMethod>
(3)                     <static/>
                    </collectionMethod>
(3)                 <unprotectedIdentityPattern>anonymous@engr.myCompany.com</unprotectedIdentityPattern>
```

```
(3)                  <protectedIdentityPattern>userName</protectedIdentityPattern>
(3)                  <staticPassword encrypt="true">userSecret</staticPassword>
                     <eapMethods>
(4)                      <eapFast>
(5)                          <validateServerIdentity>true</validateServerIdentity>
                             <enableFastReconnect>true</enableFastReconnect>
                             <protectClientCertificate>true</protectClientCertificate>
                             <innerEapMethods>
                                 <eapMschapv2/>
                             </innerEapMethods>
                         </eapFast>
                     </eapMethods>
                 </userAuthentication>
                 <serverValidation>
(5)                  <validationRules>
                         <matchSubjectAlternativeName name="Cert Rule 1"
match="endsWith">myCorp.com</matchSubjectAlternativeName>
                         <matchSubjectName name="Cert Rule 2" match="exactly">My
Corporation</matchSubjectName>
                     </validationRules>
                     <trustAnyRootCaFromOs/>
                 </serverValidation>
                 <interactiveAuthenticationRetries>4</interactiveAuthenticationRetries>
                 <nonInteractiveAuthenticationRetries>4</nonInteractiveAuthenticationRetries>
                 <associationMode>
                     <wpa-Enterprise>TKIP</wpa-Enterprise>
                 </associationMode>
             </authenticationNetwork>
         </wifiNetwork>
     </networks>
     <stationSettings>
         <simultaneousConnections>singleHomed</simultaneousConnections>
         <validateWpaHandshake>true</validateWpaHandshake>
     </stationSettings>
     <userControlPolicy>
         <clientUIType>configurable</clientUIType>
         <allowLicensing>false</allowLicensing>
         <allowedMedia>
             <wired/>
             <wifi/>
         </allowedMedia>
     </userControlPolicy>
</configuration>
```

Example B-11

```
<?xml version="1.0" encoding="UTF-8"?>
<configuration xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="..\distributionPackage.xsd" major_version="4" minor_version="2">
<license>T244-YKGP-UMG5-Y2F2-5KMH-5OYX-DAR4-POND-52Z5-MHJZ-3LOD-SLYL-U5YA-IUKU-M3TC-JNO7-3MEM-LGAA</license>
    <networkPolicy>
        <allowedAssociationModes></allowedAssociationModes>
        <allowedEapMethods>
(5)         <eapFast/>
        </allowedEapMethods>
        <serverValidationPolicy>
(6)         <alwaysValidate>
                <allowUserTrustedServers>false</allowUserTrustedServers>
            </alwaysValidate>
        </serverValidationPolicy>
        <allowUserSimultaneousConnectionsControl>false</allowUserSimultaneousConnectionsControl>
        <allowedCredentialStorage>
            <forever/>
            <logonSession/>
        </allowedCredentialStorage>
        <allowUserWpaHandshakeValidationControl>false</allowUserWpaHandshakeValidationControl>
        <allowPublicProfileCreation>false</allowPublicProfileCreation>
        <allowedClientCertificates>
            <noEkuFilter/>
        </allowedClientCertificates>
    </networkPolicy>
    <networks>
(1)     <wiredNetwork>
            <displayName>My Corporate Wired Network</displayName>
(3)         <authenticationNetwork>
(4)             <machineUserAuthentication>
                    <machine>
                        <collectionMethod>
                            <auto/>
                        </collectionMethod>
                        <unprotectedIdentityPattern>host/anonymous</unprotectedIdentityPattern>
                        <protectedIdentityPattern>host/&lt;fqhn&gt;</protectedIdentityPattern>
                    </machine>
                    <user>
                        <autoConnect>
                            <connectBeforeLogon>true</connectBeforeLogon>
                        </autoConnect>
                        <collectionMethod>
                            <singleSignOn/>
                        </collectionMethod>
                        <unprotectedIdentityPattern>anonymous@&lt;domain&gt;</unprotectedIdentityPattern>
                        <protectedIdentityPattern>&lt;username&gt;</protectedIdentityPattern>
                    </user>
                    <eapMethods>
(5)                     <eapFast>
(6)                         <validateServerIdentity>true</validateServerIdentity>
                            <enableFastReconnect>true</enableFastReconnect>
                            <protectClientCertificate>true</protectClientCertificate>
                            <innerEapMethods>
                                <eapMschapv2/>
                            </innerEapMethods>
                        </eapFast>
                    </eapMethods>
                </machineUserAuthentication>
                <serverValidation>
(6)                 <validationRules>
```

```
                        <matchSubjectAlternativeName name="Cert Rule 1"
match="endsWith">myCorp.com</matchSubjectAlternativeName>
                        <matchSubjectName name="Cert Rule 2" match="exactly">My
Corporation</matchSubjectName>
                    </validationRules>
                    <trustAnyRootCaFromOs/>
                </serverValidation>
                <interactiveAuthenticationRetries>4</interactiveAuthenticationRetries>
                <nonInteractiveAuthenticationRetries>4</nonInteractiveAuthenticationRetries>
                </authenticationNetwork>
            </wiredNetwork>
    </networks>
    <stationSettings>
        <simultaneousConnections>singleHomed</simultaneousConnections>
        <validateWpaHandshake>false</validateWpaHandshake>
    </stationSettings>
    <userControlPolicy>
(2)     <clientUIType>preset</clientUIType>
        <allowLicensing>false</allowLicensing>
(1)     <allowedMedia>
            <wired/>
        </allowedMedia>
    </userControlPolicy>
</configuration>
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