

## Obtaining a Signed Certificate from the CA for an ES PIC

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To obtain a signed certificate from the CA, issue the following command:

```
user@host> request security certificate enroll filename filename subject c=us,o=x  
alternative-subject certificate-ip-address certification-authority certificate-authority  
key-filekey-file-name domain-name domain-name
```

The results are saved in a specified file to the `/var/etc/ikecert` directory.

The following example shows how to obtain a CA signed certificate by referencing the configured certification-authority statement `local`. This statement is referenced by the `request security certificate enroll filename m subject c=us,O=x alternative subject 1.1.1.1 certification-authority` command.

```
[edit]  
security {  
  certificates {  
    certification-authority local {  
      ca-name xyz.company.com;  
      file l;  
      enrollment-url "http://www.xyzcompany.com";  
    }  
  }  
}
```

To obtain a signed certificate from the CA, issue the following command:

```
user@host> request security certificate enroll filename l subject c=uk,o=london  
alternative-subject 10.50.1.4 certification-authority verisign key-file host-1.prv  
domain-name host.xyzcompany.com
```

```
CA name: xyz.company.com CA file: ca_verisign  
local pub/private key pair: host.prv  
subject: c=uk,o=london domain name: host.juniper.net  
alternative subject: 10.50.1.4  
Encoding: binary
```

Certificate enrollment has started. To see the certificate enrollment status, check the key management process (kmd) log file at `/var/log/kmd`. <————

For information about how to use the operational mode commands to obtain a signed certificate, see the *JUNOS System Basics and Services Command Reference*.

Another way to obtain a signed certificate from the CA is to reference the configured statements such as the URL, CA name, and CA certificate file by means of the certification-authority statement:

```
user@host> request security certificate enroll filename m subject c=us ,o=x  
alternative-subject 1.1.1.1 certification-authority local key-file y domain-name  
abc.company.com
```

**Related Topics** ■ Digital Certificates Overview

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