



## Persistent Self-Signed Certificates

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This feature allows the secure HTTP (HTTPS) server to generate and save a self-signed certificate in the router startup configuration. Thus, future secure socket layer (SSL) handshakes between the client and the HTTPS server can use the same self-signed certificate without user intervention.

### Configuration Information

Configuration information is included in the “Configuring Authorization and Revocation of Certificates in a PKI” module in the *Cisco IOS Security Configuration Guide*, Release 12.4T, at the following URL: [http://www.cisco.com/univercd/cc/td/doc/product/software/ios124/124tcg/tsec\\_c/part20/t\\_pki\\_en.htm](http://www.cisco.com/univercd/cc/td/doc/product/software/ios124/124tcg/tsec_c/part20/t_pki_en.htm)

The following sections provide information about this feature:

- Supported Certificate Enrollment Methods
- Configuring a Persistent Self-Signed Certificate for Enrollment via SSL

For a complete list of features included in the “Configuring Authorization and Revocation of Certificates in a PKI” module, see the Feature Information table located toward the end of the module.

### Command Reference Information

Release 12.2(33)SXH

The following commands are new or modified for this feature:

- **enrollment selfsigned**
- **show crypto pki certificates**
- **show crypto pki trustpoints**



Detailed information about these commands is included in the *Cisco IOS Security Command Reference*, Release 12.2SX, at the following URL:

[http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sx/cr/srsec\\_r](http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sx/cr/srsec_r)

#### Release 12.2(33)SRA

The following commands are new or modified for this feature:

- **enrollment selfsigned**
- **show crypto pki certificates**
- **show crypto pki trustpoints**

Detailed information about these commands is included in the *Cisco IOS Security Command Reference*, Release 12.2SR, at the following URL:

[http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sr/cr/srsec\\_r](http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sr/cr/srsec_r)

#### Release 12.3(14)T

The following commands are new or modified for this feature:

- **enrollment selfsigned**
- **show crypto pki certificates**
- **show crypto pki trustpoints**

Detailed information about these commands is included in the *Cisco IOS Security Command Reference*, Release 12.3T, at the following URL:

<http://www.cisco.com/univercd/cc/td/doc/product/software/ios123/123cr/index.htm>

## Master Commands Lists

Cisco IOS master commands lists provide an alphabetical list of all Cisco IOS commands in a Cisco IOS release.

Cisco IOS new, modified, removed, and replaced commands lists provide an alphabetized list of all new, modified, removed, and replaced commands in a Cisco IOS release.

#### Release 12.2SR

*Cisco IOS Master Commands List*, Release 12.2SR, at the following URL:

<http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sr/122srmdx/122sridx.htm>

#### Release 12.4T

*Cisco IOS Master Commands List*, Release 12.4T, at the following URL:

<http://www.cisco.com/univercd/cc/td/doc/product/software/ios124/124mindx/124htix.htm>

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