

# SSL Global Service Configuration Mode Commands

SSL global service lets you enable and configure basic SSL acceleration settings on your WAAS system. To configure global services on a WAAS device, use the **crypto ssl services global-settings** global configuration command. To delete a parameter use the **no** form of the command.

**crypto ssl services global-settings**

**no crypto ssl services global-settings**

**Syntax Description** This command has no arguments or keywords.

**Defaults** No default behavior or values.

**Command Modes** global configuration

**Device Modes** application-accelerator  
central-manager

**Usage Guidelines** Use the **crypto ssl services global-settings** command to configure basic SSL acceleration settings. The **crypto ssl services global-settings** command initiates SSL global service configuration mode, as indicated by the following prompt:

```
WAE(config-ssl-global)#
```

Within SSL global service configuration mode, you can use SSL global service configuration commands. To return to global configuration mode, enter **exit** at the SSL global service configuration mode prompt.

**Examples** The following example shows how to enter SSL global service configuration mode:

```
WAE(config)# crypto ssl services global-settings
WAE(config-ssl-global)# exit
WAE(config)#
```

**Related Commands** [\(config-ssl-global\) cipher-list](#)  
[\(config-ssl-global\) machine-cert-key](#)

**(config-ssl-global) version**

## (config-ssl-global) cipher-list

To configure secure socket layer (SSL) encryption cipher lists on a WAAS device, use the **cipher-list** command. To delete a cipher list use the **no** form of the command.

**cipher-list** *cipher-list-name*

**no cipher-list** *cipher-list-name*

|                           |  |   |
|---------------------------|--|---|
| <b>Syntax Description</b> | <i>cipher-list-name</i>  | Name of the cipher list you want to create or edit. The cipher list name may contain up to 64 characters. |
| <b>Defaults</b>           | No default behavior or values.   |   |
| <b>Command Modes</b>      | SSL global service configuration   |   |
| <b>Device Modes</b>       | application-accelerator<br>central-manager   |   |
| <b>Usage Guidelines</b>   | A cipher list is customer list of cipher suites that you assign to an SSL connection. (See the <a href="#">SSL Cipher List Configuration Mode Commands</a> chapter for more information.)  |   |
| <b>Examples</b>           | The following example shows how to enter SSL global service configuration mode, and then create or edit a cipher list called myciphers. If the cipher list is already established on the WAAS device, the <b>cipher-list</b> command edits it. If the cipher list does not exist, the <b>cipher-list</b> command creates it:<br><br><pre>WAE(config)# crypto ssl services management-service WAE(config-ssl-global)# cipher-list myciphers</pre> |   |
| <b>Related Commands</b>   | <a href="#">(config) crypto ssl</a>  |   |

## (config-ssl-global) machine-cert-key

To configure a certificate and private key, use the **machine-cert-key** command.

**machine-cert-key** *filename*

|                           |                 |  |
|---------------------------|-----------------|--|
| <b>Syntax Description</b> | <i>filename</i> | Filename of the certificate and key. Must be in PKCS#12 and have a “.p12” extension. |
|---------------------------|-----------------|--|

**Defaults** No default behavior or values.

**Command Modes** SSL global service configuration

**Device Modes** application-accelerator  
central-manager

**Examples** The following example shows how to enter SSL global service configuration mode, and then import a certificate and key:

```
WAE(config)# crypto ssl services global-settings
WAE(config-ssl-global)# machine-cert-key cert.p12
```

**Related Commands** [\(config\) crypto ssl](#)

## (config-ssl-global) version

To specify the type of SSL protocol to use for global services, use the **version** command.

```
version {all | ssl3 | tls1}
```

|                           |  |  |
|---------------------------|--|--|
| <b>Syntax Description</b> | <b>version {all   ssl3   tls1}</b>   | Specifies SSL3 for the SSL version 3 protocol, TLS1 for the Transport Layer Security version 1 protocol, or All to use both SSL3 and TLS1 SSL protocols. |
| <b>Defaults</b>           | No default behavior or values.   |  |
| <b>Command Modes</b>      | SSL global service configuration   |  |
| <b>Device Modes</b>       | application-accelerator<br>central-manager   |  |
| <b>Examples</b>           | The following example shows how to enter SSL global service configuration mode, and then set the protocol to SSL version 3:<br><br>WAE(config)# <b>crypto ssl global-settings</b><br>WAE(config-ssl-global)# <b>version SSL3</b> |  |
| <b>Related Commands</b>   | <a href="#">(config) crypto ssl</a>  |  |

■ (config-ssl-global) version