



# Disabling the HTTP Server

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## Information About the HTTP Server

An HTTP server, which can be turned off from the CLI to address security concerns, is embedded in the Virtual Supervisor Module (VSM).

## Guidelines and Limitations for the HTTP Server

- The HTTP server is enabled by default.
- The VMware Update Manager (VUM) does not install Virtual Ethernet Modules (VEMs) if the HTTP server is disabled. During VEM installation, VUM talks directly to the HTTP server to extract required module information from the VSM. To install VEMs, you must do one of the following:
  - Use the VUM by enabling the HTTP server during VEM installation, and then disabling it after the VEMs are installed.
  - Install VEMs manually without using the VUM
- The HTTP server must be enabled in order to get the Cisco Nexus 1000V XML plugin from the VSM.

# Default Settings for the HTTP Server

The HTTP server is enabled by default.

## Disabling the HTTP Server

By default, the HTTP server is enabled.

### Before you begin

Log in to the CLI in EXEC mode.

### Procedure

	Command or Action	Purpose
<b>Step 1</b>	switch# <b>configure terminal</b>	Enters global configuration mode.
<b>Step 2</b>	switch(config)# <b>no feature http-server</b>	Disables the HTTP server.
<b>Step 3</b>	(Optional) switch(config)# <b>show http-server</b>	Displays the HTTP server configuration (enabled or disabled).
<b>Step 4</b>	(Optional) switch(config) <b>copy running-config startup-config</b>	Copies the running configuration to the startup configuration.

### Example

This example shows how to disable the HTTP server:

```
switch# configure terminal
switch(config)# no feature http-server
switch(config)# show http-server
http-server disabled
switch(config)# copy running-config startup-config
[#####] 100%
```

## Disabling HTTPS

### Before you begin

- Ensure that feature http-server is enabled.
- Ensure that vnm-pa is uninstalled and nsmgr is disabled.

**Procedure**

	<b>Command or Action</b>	<b>Purpose</b>
<b>Step 1</b>	switch# <b>configure terminal</b>	Enters global configuration mode.
<b>Step 2</b>	switch# <b>http-server no https</b>	Disables the HTTPS service.
<b>Step 3</b>	(Optional) switch(config)# <b>show http-server</b>	Displays the HTTP server configuration.
<b>Step 4</b>	(Optional) switch(config)# <b>Show feature</b>	Displays the state (enabled or disabled) of each available feature.

**Example**

```

switch# configure terminal
switch(config)# http-server no https
httpd: no process killed
switch(config)# show http-server
http-server enabled
  http protocol enabled
  https protocol disabled
switch(config)# show feature
Feature Name           Instance  State
-----
http-server            1        enabled
.
.
.
switch(config)#

```

## Verifying the HTTP Configuration

Use one of the following commands to verify the configuration:

<b>Command</b>	<b>Purpose</b>
<b>show http-server</b>	Displays the HTTP server configuration.
<b>show feature</b>	Displays the features available, such as LACP, and whether they are enabled.

## Related Documents for the Disabling the HTTP Server

<b>Related Topic</b>	<b>Document Title</b>
Complete command syntax, command modes, command history, defaults, usage guidelines, and examples	<i>Cisco Nexus 1000V Command Reference</i>

## Standards

No new or modified standards are supported by this feature, and support for existing standards has not been modified by this feature.

## Feature History for Disabling the HTTP Server

This table only includes updates for those releases that have resulted in additions to the feature.

Feature Name	Releases	Feature Information
Disable HTTP server	4.2(1)SV1(4)	This feature was introduced.