



Upgrade Package Commands

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show system upgrade apply-image

Use the **show system upgrade apply-image** command in privileged EXEC mode to verify the upgrade status of the Cisco Enterprise NFVIS image.

show system upgrade apply-image

Syntax Description	This command has no arguments or keywords.
Command Modes	Privileged EXEC (#)
Command History	<div> <div>Release</div> <div>Modification</div> </div> <div> <div>3.5.1</div> <div>This command was introduced.</div> </div>

Example

The following is a sample output of the **show system upgrade apply-image** command:

```

nfvis# show system upgrade apply-image
NAME                               STATUS
-----
nfvis-3.3.1                        success

```

show system upgrade reg-info

Use the **show system upgrade reg-info** command in the privileged EXEC mode to verify the Cisco Enterprise NFVIS image registration. Package status must be valid for the registered image.

show system upgrade reg-info [**name** *package-name*]

Syntax Description	name <i>package-name</i> (Optional) Specifies the VM image package.				
Command Modes	Privileged EXEC (#)				
Command History	<table> <tr> <th>Release</th><th>Modification</th></tr> <tr> <td>3.5.1</td><td>This command was introduced.</td></tr> </table>	Release	Modification	3.5.1	This command was introduced.
Release	Modification				
3.5.1	This command was introduced.				

Example

The following is a sample output of the **show system upgrade reg-info** command:

```
nfvis# show system upgrade reg-info
PACKAGE
NAME          LOCATION          VERSION  STATUS    UPLOAD DATE
-----
nfvis-3.3.1 /data/upgrade/package 3.4.391 Valid 2016-08-10T11:57:48.711422-00:00
```

The table below describes the significant fields shown in the display:

Table 1: show system upgrade reg-info Field Description

Field	Description
PACKAGE NAME	Name of the image
LOCATION	Default or non-default location of the image
VERSION	Image version
STATUS	Image status

system upgrade apply-image

To upgrade to a registered Cisco Enterprise NFVIS image, use the **system upgrade apply-image** command in global configuration mode. To cancel the upgrade, use the **no** form of this command.

```
system upgrade apply-image image-name scheduled-time hours [auto-restore ]  
[sys-backup] [vm-backup]  
no system upgrade apply-image
```

Syntax Description	<i>image-name</i>	Specifies the image name.
	scheduled-time <i>hours</i>	Specifies the time of upgrade in hours. The valid range is from 0 to 24 hours.
	auto-restore	(Optional) Restores the previous image if the upgrade fails.
	sys-backup	(Optional) Backs up the ConfD database.
	vm-backup	(Optional) backs up the VM.
Command Default	None	
Command Modes	Global configuration (config)	
Command History	Release	Modification
	3.5.1	This command was introduced.

Example

The following example shows how to upgrade to a registered Cisco Enterprise NFVIS image:

```
nfvis(config)# system upgrade image-name nfvis-3.3.1  
nfvis(config-image-name-nfvis-3.3.1)# system upgrade apply-image scheduled-time 21  
nfvis(config-image-name-nfvis-3.3.1)# commit
```

system upgrade image-name

To register the Cisco Enterprise NFVIS upgrade image on the host server, use the **system upgrade image-name** command in global configuration mode. To remove the registration, use the **no** form of this command.

system upgrade image-name *upgrade-name* [**location**] [*default-location non-default-location*]

no system upgrade image-name *upgrade-name*

Syntax Description	<i>upgrade-name</i>	Name of the upgrade
	location	(Optional) Specifies the location of the image.
	<i>default-location</i>	(Optional) Specifies the default location (/data/upgrade/package) of the upgrade image.
	<i>non-default-location</i>	(Optional) Specifies the complete path of the folder that contains the upgrade image. This is other than the default location.

Command Default None

Command Modes Global configuration (config)

Command History	Release	Modification
	3.5.1	This command was introduced.

Usage Guidelines Ensure that you download or copy the image to the NFVIS server default target directory "/data/upgrade/package" before starting the upgrade process. If the image is downloaded or copied to a location other than the default directory, you will have to specify the exact path of the image when registering the image.

Example

The following example shows how to register the Cisco Enterprise NFVIS upgrade image on the host server:

```
nfvis(config)# system upgrade image-name nfvis-3.3.1
nfvis(config-image-name-nfvis-3.3.1)# system upgrade image-name nfvis1 location
/data/upgrade/package
nfvis(config-image-name-nfvis-3.3.1)# commit
```

system upgrade image-name