



# Upgrading the Cisco NX-OS Image and the OVSDB Plugin

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This appendix includes the following sections:

- [Upgrading Both the Cisco NX-OS Image and the OVSDB Plugin, on page 1](#)

## Upgrading Both the Cisco NX-OS Image and the OVSDB Plugin

You can upgrade both the Cisco NX-OS image and the OVSDB plugin.

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**Step 1** Copy the Cisco NX-OS image and the OVSDB plugin to the switch.

**Step 2** Stop the OVSDB plugin.

```
switch# guestshell run sudo ovbdb-plugin service stop
```

**Step 3** Upgrade the Cisco NX-OS image. For instructions, refer to the *Cisco Nexus 9000 Series NX-OS Software Upgrade and Downgrade Guide*.

**Step 4** To upgrade the OVSDB plugin, follow these steps:

a) Copy the new OVSDB plugin file to the bootflash.

```
switch# copy scp://user@scpserver.cisco.com/download/ovbdb-plugin-2.3.1.rpm  
bootflash:ovbdb-plugin-2.3.1.rpm
```

b) Access the Guest Shell prompt.

```
switch# run guestshell  
[guestshell@guestshell ~]$
```

c) Find the name of the previously installed OVSDB plugin file.

```
[guestshell@guestshell ~]$ sudo rpm -qa | grep ovbdb
```

d) Remove the previously installed OVSDB plugin file, using the name in the output of Step 4c.

```
[guestshell@guestshell ~]$ sudo rpm -e ovbdb-plugin-2.2.1.rpm
```

- e) Install the new OVSDB plugin file.

```
[guestshell@guestshell ~]$ sudo rpm -i /bootflash/ovsdb-plugin-2.3.1.rpm
```

**Note** With this new installation, the binary file is at /usr/local/ovsdb/bin/, and the logs are at /usr/local/ovsdb/log/.

- f) Exit the Guest Shell.

```
[guestshell@guestshell ~]$ exit
```

- g) Start the OVSDB plugin.

```
switch# guestshell run sudo ovsdb-plugin service start
```

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