



# Procedure to Switch and Upgrade Operating Systems with ExtremeCloud IQ

PRELIMINARY



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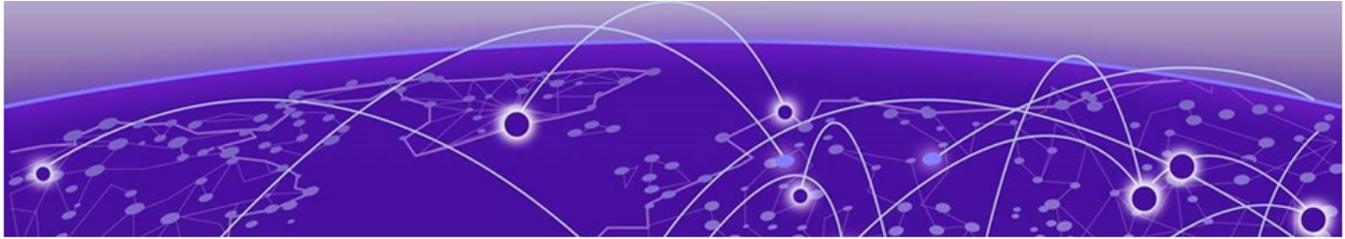
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## Change the Network Operating System Personality

Use this procedure in ExtremeCloud IQ (XIQ) to change the Network Operating System (NOS) personality.

### Before You Begin

Add your device(s) to your XIQ account.

### About This Task

If you change the NOS personality, the system deletes all configuration, licensing, and log file that pertain to the previous NOS personality.

### Procedure

1. Log in to your XIQ administrator account.
2. Use the wizard to select **Devices**.
3. Check all the devices you want to change.
4. Select **Actions** to bring up the actions drop-down menu.
5. Select **Change OS** to change your switch persona, then select **Save**.

The screenshot shows the XIQ interface with a table of devices. A dialog box titled "Change OS (1 device)" is open, allowing the user to select the new OS personality. The "EXOS" option is selected. A dropdown menu is open on the right, showing the "Change OS" option selected.

Status	Host Name	Uptime	MGT IP Address	Clients	MAC	Location	Serial #	OS	OS Version	Model
<input checked="" type="checkbox"/>	CORP-EXOS1	72d 22h 35m	10.85.9.17	2	0004969978B8	Education Dem	1520N-45545	EXOS	31.x	S520
<input type="checkbox"/>	CORP-EXOS2	72d 22h 38m	10.85.9.18	2	00049699A963	Education Dem	1524N-41878	EXOS	31.x	S520

**Change OS (1 device)**

The OS changes will take place the next time you restart your device(s).

OS  EXOS  VOSS

Utilities Actions Update Devices

- Add to Cloud Config Group
- Advanced >
- Assign Country Code
- Assign Location
- Assign Network Policy
- Assign to Organization
- Change Management Status >
- Change OS >**
- Clear Audit Mismatch
- Reboot
- Reset IDM Client Certificate
- Revert Device to Template Defaults

6. XIQ will send an image update request to the switch.

# Upgrade the Network Operating System Image

Use this procedure in XIQ to upgrade the NOS.

## Procedure

1. Select all the devices you want to upgrade.
2. Use the wizard to select **Update Devices**.
3. Select **Upgrade IQ Engine and Extreme Network Switch Images**.
4. Select **Upgrade to Latest version**.
5. Check "Upgrade even if the versions are the same."

**Note:** Ensure step 5 is completed in the case of a Firmware Upgrade for VOSS.

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