



# Upgrading the Cisco NX-OS Software

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This section contains the following details:

- [Upgrading to Cisco NX-OS Release 10.2\(x\), on page 1](#)

## Upgrading to Cisco NX-OS Release 10.2(x)

You can upgrade the Cisco Nexus 3550-T switch to Cisco NX-OS Release 10.2(x) from:

- Exablaze ExaOS
- Cisco NX-OS Release 10.1(2t)

## Upgrading from ExaOS to Cisco NX-OS Release 10.2(x)

Use this procedure to upgrade the Cisco 3550-T from ExaOS to NX-OS release 10.2(x).

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**Step 1** Migrate from ExaOS to Cisco NX-OS release 10.1(2t).

For the detailed procedure, see the [Cisco Nexus 3550-T NX-OS Software Installation and Upgrade Guide](#). You can get the NX-OS Release 10.1(2t) from the Software Downloads tab on Cisco.com or you can directly go [here](#).

**Step 2** Upgrade from NX-OS release 10.1(2t) to NX-OS release 10.2(x).

For the detailed procedure, see [Upgrading from Cisco NX-OS Release 10.1\(2t\) to Cisco NX-OS Release 10.2\(x\), on page 1](#).

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## Upgrading from Cisco NX-OS Release 10.1(2t) to Cisco NX-OS Release 10.2(x)

Use this procedure to upgrade the Cisco 3550-T from NX-OS release 10.1(2t) to NX-OS release 10.2(3t) or to NX-OS release 10.2(3v).

### Before you begin

You need to be running the NX-OS release 10.1(2t) or 10.2(3t).

Run the **boot nxos** command, as shown below.

```
for 10.2(3t)
switch(config)# boot nxos bootflash:nxos64-ms11.10.2.3t.F.bin
copy r s
reload

for 10.2(3v)
switch(config)# boot nxos bootflash:nxos64-ms11.10.2.3v.F.bin
copy r s
reload
```

You can get the NX-OS release 10.2(x) image from the Software Downloads tab on Cisco.com. Choose the required release, 10.2(3t) or 10.2(3v).

**Note** Ensure to set the NX-OS boot variable to the correct image, and save the configuration before reloading.

Run the **show version** command to check the installed release version. Sample output for 10.2(3t):

```
Cisco Nexus Operating System (NX-OS) Software
TAC support: http://www.cisco.com/tac
Copyright (C) 2002-2022, Cisco and/or its affiliates.
All rights reserved.
The copyrights to certain works contained in this software are
owned by other third parties and used and distributed under their own
licenses, such as open source. This software is provided "as is," and unless
otherwise stated, there is no warranty, express or implied, including but not
limited to warranties of merchantability and fitness for a particular purpose.
Certain components of this software are licensed under
the GNU General Public License (GPL) version 2.0 or
GNU General Public License (GPL) version 3.0 or the GNU
Lesser General Public License (LGPL) Version 2.1 or
Lesser General Public License (LGPL) Version 2.0.
A copy of each such license is available at
http://www.opensource.org/licenses/gpl-2.0.php and
http://opensource.org/licenses/gpl-3.0.html and
http://www.opensource.org/licenses/lgpl-2.1.php and
http://www.gnu.org/licenses/old-licenses/library.txt.

Software
  BIOS: version 3.5
  NXOS: version 10.2(3t) [Feature Release]
  BIOS compile time: 11/23/2021
  NXOS image file is: bootflash:///nxos64-ms11.10.2.3t.F.bin
  NXOS compile time: 9/6/2022 2:00:00 [09/06/2022 12:48:07]

Hardware
  Exablaze Triton TOR 48X10G Chassis
  Intel(R) Atom(TM) CPU C3708 @ 1.70GHz with 16369376 kB of memory.
  Processor Board ID EXATRI-A-01362
  Device name: switch
  bootflash: 41943040 kB

Kernel uptime is 0 day(s), 0 hour(s), 10 minute(s), 37 second(s)

Last reset at 1879 usecs after Tue Sep 6 18:44:05 2022
  Reason: Reset Requested by CLI command reload
  System version: 10.2(3)
  Service:
plugin
```

```
Core Plugin, Ethernet Plugin
Active Package(s):
```

### Sample output for 10.2(3v):

```
Cisco Nexus Operating System (NX-OS) Software
TAC support: http://www.cisco.com/tac
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All rights reserved.
The copyrights to certain works contained in this software are
owned by other third parties and used and distributed under their own
licenses, such as open source. This software is provided "as is," and unless
otherwise stated, there is no warranty, express or implied, including but not
limited to warranties of merchantability and fitness for a particular purpose.
Certain components of this software are licensed under
the GNU General Public License (GPL) version 2.0 or
GNU General Public License (GPL) version 3.0 or the GNU
Lesser General Public License (LGPL) Version 2.1 or
Lesser General Public License (LGPL) Version 2.0.
A copy of each such license is available at
http://www.opensource.org/licenses/gpl-2.0.php and
http://opensource.org/licenses/gpl-3.0.html and
http://www.opensource.org/licenses/lgpl-2.1.php and
http://www.gnu.org/licenses/old-licenses/library.txt.
```

```
Software
BIOS: version 3.2
NXOS: version 10.2(3v) [Feature Release]
BIOS compile time: 06/02/2021
NXOS image file is: bootflash:///nxos64-ms11.10.2.3v.F.bin
NXOS compile time: 7/5/2023 18:00:00 [07/05/2023 22:51:04]
```

```
Hardware
Exablaze Triton TOR 48X10G Chassis
Intel(R) Atom(TM) CPU C3708 @ 1.70GHz with 16369376 kB of memory.
Processor Board ID EXATRI-A-01427
Device name: FF20-Solution-EX1
bootflash: 41943040 kB
```

```
Kernel uptime is 2 day(s), 15 hour(s), 52 minute(s), 26 second(s)
```

```
Last reset at 206676 usecs after Tue Jul 11 16:07:55 2023
Reason: Reset Requested by CLI command reload
System version: 10.2(3v)
Service:
```

```
plugin
Core Plugin, Ethernet Plugin
```

```
Active Package(s):
```

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