



Intel® Ethernet Controller X550

Feature Support Matrix

Rev. 3.8

June 2026



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Revision History

Revision	Date	Comments
3.8	June 2026	Updates include the following: General updates in support of Software Release 31.2 and 31.2.1.
3.7	February 2026	Updates include the following: General updates in support of Software Release 31.0 and NVM 3.70.
3.6	November 2025	Updates include the following: General updates in support of Software Release 30.4 and NVM 3.70.
3.5	June 2025	Updates include the following: General updates in support of Software Release 30.1/30.1.0.1 and NVM 3.70.
3.4	March 2025	Updates include the following: General updates in support of Software Release 29.0, 29.1, 29.2, 29.3, 29.5 and NVM 3.60 to 3.70.
3.3	January 2024	Updates include the following: General updates in support of Software Release 28.3.
3.2	August 2023	Updates include the following: General updates in support of Software Release 28.2 and NVM 3.60.X.
3.1	August 2022	Updates include the following: General updates in support of Software Release 27.6 and NVM 3.60.
3.0	May 2022	Updates include the following: General updates in support of Software Release 27.3 and NVM 3.60.
2.9	April 2022	Updates include the following: General updates in support of Software Release 27.1 and NVM 3.60.
2.8	October 2021	Updates include the following: Updated Table, "General Features".
2.7	October 2021	Updates include the following: General updates in support of Software Release 26.6 and NVM 3.50.
2.6	July 2021	Updates include the following: General updates in support of Software Release 26.4 and NVM 3.30.
2.5	March 2021	Updates include the following: General updates in support of Software Release 26.2 and NVM 3.30.
2.4	February 2021	Updates include the following: - General updates in support of Software Release 26.0 and NVM 3.15. - General updates in support of Software Release 25.5 and NVM 3.15.
2.3	October 2020	Updates include the following: General updates in support of Software Release 25.4 and NVM 3.10.
2.2	July 2020	Updates include the following: General updates in support of Software Release 25.2 and NVM 3.00.
2.1	April 2020	Updates include the following:
continued...		

Revision	Date	Comments
		General updates in support of Software Release 25.1 and NVM 2.20.
2.0	January 2020	Updates include the following: - Updated Table, "Operating System Support for Physical Function Driver". - Updated Table, "Virtualized Operating System".
1.9	January 2020	Updates include the following: General updates in support of Software Release 24.4 and NVM 2.10.
1.8	November 2019	Updates include the following: General updates in support of Software Release 24.3 and NVM 2.00.
1.7	March 2019	Updates include the following: General updates in support of Software Release 23.5.2 and NVM 2.00.
1.6	November 2018	Updates include the following: General updates in support of Software Release 23.4 and NVM 2.00.
1.5	June 2018	Updates include the following: Updated Table, "Operating System Support for Physical Function Driver".
1.4	June 8, 2018	Updates include the following: - Updated Table, "Operating System Support for Physical Function Driver". - Added Table, "Virtualized Operating System". - Updated Table, "Software/NVM Compatibility". - Added Table, "NVM Transition Support".
1.3	June 2018	Updates include the following: General updates in support of Software Releases 23.1 and 23.2 and NVM 1.93.
1.2	January 2018	Updates include the following: Updated Table, "Operating System Support for Physical Function Driver".
1.1	November 2016	Updated some features and removed redundancies.
1.0	November 2016	Initial public release.

1.0 Features Supported

The following tables list the feature support provided by the software drivers at a given release, starting with the production release (Release 20.6). The *Intel® Ethernet Controller X550 Datasheet* reflects the silicon device capability, while this document reflects what is actually supported in the software at a given release.

Notes:

- Throughout this document:
 - The Intel® Ethernet Controller X550 is represented as “X550”.
 - “X” = Supported with Intel® NVM and software driver.
 - “---” = Not supported with Intel® NVM and software driver.
- The following table lists software releases and associated NVMs:

Software Release Version	NVM Version	SRev
20.6 / 22.5	1.55	2
23.1 / 23.2	1.93	3
23.4 / 23.5.2 / 24.3	2.00	10
24.4	2.10	10
25.1	2.20	10
25.2	3.00	10
25.4	3.10	10
25.5 / 26.0	3.15	10
26.2 / 26.4	3.30	20
26.6	3.50	20
27.1 / 27.3 / 27.6 / 28.2 / 28.3 / 29.0 / 29.1 / 29.2 / 29.3	3.60	20
29.5	3.70	20
30.1/30.1.0.1	3.70	20
30.4	3.70	20
31.0	3.70	20
31.2 / 31.2.1	3.70	20

- Features not listed in this document are not officially supported.

Table 1. General Features

Feature	Supported in Release				
	20.6 through 23.2	23.4 through 24.3	24.4 through 30.4	30.5 through 31.0	31.2 through 31.2.1
Operating Modes: 10 Gb/s (10GBASE-T mode) 5 Gb/s (NBASE-T mode) 2.5 Gb/s (NBASE-T mode) 1 Gb/s (1000BASE-T mode) 100 Mb/s (100BASE-TX mode)	X	X	X	X	X
Link Flow Control	X	X	X	X	X
Priority Flow Control	X	X	X	X	X
Checksum Offload — IPv4/IPv6, SCTP, TCP, UDP, Tx/Rx	X	X	X	X	X
Large Send Offload (TSO) — Up to 64 KB	X	X	X	X	X
Rx Packet Header Split	X	X	X	X	X
VLANs	X	X	X	X	X
Message Signaled Interrupts (MSI)	X	X	X	X	X
Message Signaled Interrupts (MSI-X)	X	X	X	X	X
Jumbo Packet — 4088 and 9014 bytes	X	X	X	X	X
Receive Side Scaling (RSS)	X	X	X	X	X
OS2BMC	X	X	X	X	X
Fiber Channel over Ethernet (FCoE)	X	X	---	---	---
FCoE Boot	X	X	---	---	---
Receive Side Coalescing (RSC) — Windows only	X	X	X	X	X
IEEE 1588 — Linux only and session-based, not per packet	X	X	X	X	X
Flow Director (FD) — SW ATR & sideband Add filter cmd – Linux only	X	X	X	X	X
Secure NVM	X	X	X	X	X
TLP Processing Hints (TPH)	X	X	X	X	X
Low Power Link Up (LPLU)	X	X	X	X	X
Energy Efficient Ethernet (EEE)	---	---	---	---	---
Wake on LAN (WoL)	X	X	X	X	X
Data Center Bridging (DCB) with iSCSI and FCoE Boot <i>Note:</i> FCoE support removed in 24.4.	X	X	X	X	X
Jumbo Frames Support up to 15.5 KB	X	X	X	X	X
Full Duplex — All speeds	X	X	X	X	X
Recovery Mode ¹	---	X	X	X	X
Compliant with the 10 GbE and 1 GbE Ethernet/ 802.3ap (KX/KX4) Specification	---	---	---	---	---

continued...

Feature	Supported in Release				
	20.6 through 23.2	23.4 through 24.3	24.4 through 30.4	30.5 through 31.0	31.2 through 31.2.1
Compliant with the 10 GbE 802.3ap (KR) Specification	---	---	---	---	---
Compliant with XFI/SFI Interface	---	---	---	---	---
<i>Note:</i> 1. The design of Recovery Mode precludes rollback to prior versions of the NVM, as indicated in Table 6 on page 14. This is because the addition of the Recovery Mode capability changed the definition of some regions of the NVM to be write-protected. Rollback to a prior version requires access to these write-protected regions, and thus, the rollback would fail.					
Compliant with the 1000BASE-BX Specification	---	---	---	---	---

Table 2. Virtualization Features

Feature	Supported in Release		
	20.6 through 30.4	30.5 through 31.0	31.2 through 31.2.1
Rx, Tx, TSO Checksum Offload	X	X	X
SR-IOV and VMDQ co-existence	X	X	X
SR-IOV — Single queue per VF	X	X	X
SR-IOV — VF VLAN	X	X	X
VXLAN — Use HW offload and cloud filtering	---	---	---
VXLAN — Use offset base and NetQueue UDP RSS	X	X	X
Geneve (ESXi 6.5 and later) — Use HW offload and cloud filtering	---	---	---
Geneve (ESXi 6.5 and later) — Use offset base and NetQueue UDP RSS	---	---	---
NetQueue RSS	X	X	X
HW VLAN Filtering	X	X	X
Rx HW VLAN Stripping	X	X	X
Tx HW VLAN Inserting	X	X	X
Malicious Driver Detection (MDD)	X	X	X
Wake on LAN (WoL)	---	---	---

2.0 Operating Systems Supported

The following tables list the supported operating systems and virtualized operating systems, respectively. For the latest OS support, see <http://intel.com/support/ethernetos>.

Table 3. Operating System Support for Physical Function Driver

Operating System	In-box/In-distro	Additional Notes
Windows Server 2025	No	64 bit only.
Windows Server 2022	No	64 bit only.
Windows Server 2019	No	64 bit only.
Windows Server 2016	No	64 bit only.
Windows 11	Yes	64 bit only.
Windows 10	Yes	64 bit only.
Linux: RHEL 10.0 / 10.1 / 10.2	Yes	64 bit only.
Linux: RHEL 9.3 / 9.4 / 9.5 / 9.6 / 9.7 / 9.8	Yes	64 bit only.
Linux: RHEL 8.9 / 8.10	Yes	64 bit only.
Linux: SLES 16	Yes	64 bit only.
Linux: SLES 15 SP5 / SP6 / SP7	Yes	64 bit only.
Linux Stable Kernel version 5.x / 6.x	N/A	64 bit only.
Linux: Ubuntu 22.04 LTS ¹ / 24.04 LTS ¹ / 26.04 LTS ¹	N/A	64 bit only.
VMware vSphere 9.0 / 9.1 (ESXi 9.0 / 9.1)	Yes	Driver available at VMware website.
VMware vSphere 8.0 (ESXi 8.0)	Yes	Driver available at VMware website.
Solaris		Contact Oracle for release details
FreeBSD 15.0 / 14.4 / 14.3 / 13.5	Yes	64 bit only.
UEFI 2.8 / 2.9 / 2.10	N/A	
Option ROM support: Legacy PXE, Legacy iSCSI, x64 UEFI driver	N/A	
Note: 1. Out-of-tree driver compile support only.		

Table 4. Virtualized Operating System

Virtualized OS	Host OS	PF Driver	Guest OS	Guest OS VF Driver
VMware vSphere	ESXi 9.1 (vSphere 9.1) ESXi 9.0 (vSphere 9.0) ESXi 8.0 (vSphere 8.0)	ESX ixgben	RHEL 10.0 / 10.1 / 10.2 RHEL 9.3 / 9.4 / 9.5 / 9.6 / 9.7 / 9.8 RHEL 8.9 / 8.10 SLES 16 SLES 15 SP5 / SP6 / SP7 Ubuntu 22.04 LTS / 24.04 LTS / 26.04 LTS	ixgbevf
			Windows Server 2025 Windows Server 2022 Windows Server 2019 Windows Server 2016	vxs vxs vxs68x64 vxs65x64
Linux	RHEL 10.0 / 10.1 / 10.2 RHEL 9.3 / 9.4 / 9.5 / 9.6 / 9.7 / 9.8 / KVM RHEL 8.9 / 8.10 / KVM SLES 16 / KVM SLES 15 SP5 / SP6 SP7 / KVM Ubuntu 22.04 LTS / 24.04 LTS / 26.04 LTS / KVM	Linux ixgbe	RHEL 10.0 / 10.1 / 10.2 RHEL 9.3 / 9.4 / 9.5 / 9.6 / 9.7 / 9.8 RHEL 8.9 / 8.10 SLES 16 SLES 15 SP5 / SP6 / SP7 Ubuntu 22.04 LTS / 24.04 LTS / 26.04 LTS	ixgbevf
			Windows Server 2025 Windows Server 2022 Windows Server 2019 Windows Server 2016	vxs vxs vxs68x64 vxs65x64
			FreeBSD 15.0 / 14.4 / 14.3 / 13.5	ixv
Windows Hyper-V	Windows Server 2025	ixs	RHEL 10.0 / 10.1 / 10.2 RHEL 9.3 / 9.4 / 9.5 / 9.6 / 9.7 / 9.8 RHEL 8.9 / 8.10 SLES 16 SLES 15 SP5 / SP6 / SP7 Ubuntu 22.04 LTS / 24.04 LTS / 26.04 LTS	ixgbevf
			Windows Server 2025 Windows Server 2022 Windows Server 2019 Windows Server 2016	vxs vxs vxs68x64 vxs65x64
	Windows Server 2022	ixs	RHEL 10.0 / 10.1 / 10.2 RHEL 9.3 / 9.4 / 9.5 / 9.6 / 9.7 / 9.8 RHEL 8.9 / 8.10 SLES 16 SLES 15 SP5 / SP6 / SP7 Ubuntu 22.04 LTS / 24.04 LTS / 26.04 LTS	ixgbevf
			Windows Server 2025 Windows Server 2022 Windows Server 2019 Windows Server 2016	vxs vxs vxs68x64 vxs65x64
	Windows Server 2019	ixs68x64	RHEL 10.0 / 10.1 / 10.2 RHEL 9.3 / 9.4 / 9.5 / 9.6 / 9.7 / 9.8 RHEL 8.9 / 8.10 SLES 16	ixgbevf
continued...				

Virtualized OS	Host OS	PF Driver	Guest OS	Guest OS VF Driver
			SLES 15 SP5 / SP6 / SP7 Ubuntu 22.04 LTS / 24.04 LTS / 26.04 LTS	
			Windows Server 2025 Windows Server 2022 Windows Server 2019 Windows Server 2016	vxs vxs vxs68x64 vxs65x64
	Windows Server 2016	ixs65x64	RHEL 10.0 / 10.1 / 10.2 RHEL 9.3 / 9.4 / 9.5 / 9.6 / 9.7 / 9.8 RHEL 8.9 / 8.10 SLES 16 SLES 15 SP5 / SP6 / SP7 Ubuntu 22.04 LTS / 24.04 LTS / 26.04 LTS	ixgbevf
			Windows Server 2025 Windows Server 2022 Windows Server 2019 Windows Server 2016	vxs vxs vxs68x64 vxs65x64

3.0 NVM and Software Compatibility

With the newest line of Intel® 10 GbE adapters, both the firmware (device NVM image) and network drivers are field-serviceable, and the NVM image and network driver are updated as a matched set. Updating the device image and driver together can increase key features including performance, manageability, media types, physical port counts, virtualization, offloads, remote boot options, VLAN support, teaming, and Receive Side Scaling.

The following table indicates the sets of NVM images and Intel® Ethernet Connections Software releases that go together. Intel recommends that you update the NVM and Software Driver to compatible versions.

NOTE

Update to the device driver for given release prior to running the NVM update tool.

Table 5. Software/NVM Compatibility

SW Release Version	NVM Version	ixs (Windows)	ixgbe (Linux)	ixgben (ESXi)	ixgbev (Linux)	ix (FreeBSD)
20.6	1.55	20.6	4.2.1	1.7.10	3.0.2	3.1.6
22.5	1.55	22.5	5.2.1	1.7.10	4.2.1	3.2.15
23.1	1.93	23.1	5.3.5	1.7.10	4.3.3	3.2.17
23.2	1.93	23.2	5.3.7	1.7.10	4.3.5	3.2.18
23.4	2.00	23.4	5.5.1	1.7.10	4.5.1	3.3.6
23.5.2	2.00	23.5.2	5.5.3	1.7.10	4.5.2	3.3.6
24.3	2.00	24.3	5.6.3	1.7.20	4.6.1	3.3.10
24.4	2.10	24.4	5.6.5	1.8.7	4.6.3	3.3.10
25.1	2.20	25.1	5.7.0	1.8.9.0	4.7.1	3.3.14
25.2	3.00	25.2	5.8.0	1.8.9.0	4.8.0	3.3.14
25.4	3.10	25.4	5.9.4	1.8.9.0	4.9.3	3.3.18
25.5	3.15	25.5	5.9.4	1.8.9.0	4.9.3	3.3.18
26.0	3.15	26.0	5.10.2	1.9.8.0	4.10.2	3.3.22
26.2	3.30	26.2	5.11.3	1.9.12.0	4.11.1	3.3.24
26.4	3.30	26.4	5.12.5	1.10.3.0	4.12.4	3.3.25
26.6	3.50	26.6	5.13.4	1.11.4.0	4.13.3	3.3.29
27.1	3.60	27.1	5.14.6	1.12.2.0	4.14.5	3.3.30
27.3	3.60	27.3	5.15.2	1.12.3.0	4.15.1	3.3.31
27.6	3.60	27.6	5.16.5	1.13.1.0	4.16.5	3.3.31
continued...						

SW Release Version	NVM Version	ixs (Windows)	ixgbe (Linux)	ixgben (ESXi)	ixgbev (Linux)	ix (FreeBSD)
28.2	3.60	28.2	5.16.5	1.13.1.0	4.16.5	3.3.31
28.3	3.60	28.3	5.19.9	1.13.1.0	4.18.9	3.3.31
29.0	3.60	WS2016: 4.1.246.0 WS2019 / W10: 4.1.251.0a WS2022 / W11: 4.1.252.0	5.19.9	ESXi 7.0: 1.18.2.0 ESXi 7.0 ENS: 1.18.2.0 ESXi 8.0: 1.18.2.0 ESXi 8.0 ENS: 1.18.2.0	4.18.9	3.3.36
29.1	3.60	WS2016: 4.1.254.0 WS2019 / W10: 4.1.254.0 WS2022 / W11: 4.1.254.0	5.20.3	ESXi 7.0: 1.18.2.0 ESXi 7.0 ENS: 1.18.3.0 ESXi 8.0: 1.18.2.0 ESXi 8.0 ENS: 1.18.4.0	4.19.4	3.3.38
29.2	3.60	WS2016: 4.1.254.0 WS2019 / W10: 4.1.254.0 WS2022 / W11: 4.1.254.0	5.20.9	ESXi 7.0: 1.18.2.0 ESXi 7.0 ENS: 1.18.3.0 ESXi 8.0: 1.18.2.0 ESXi 8.0 ENS: 1.18.4.0	4.19.9	3.3.38
29.3	3.60	WS2016: 4.1.254.0 WS2019 / W10: 4.1.254.0 WS2022 / W11: 4.1.254.0	5.21.5	ESXi 7.0: 1.18.2.0 ESXi 7.0 ENS: 1.18.3.0 ESXi 8.0: 1.18.2.0 ESXi 8.0 ENS: 1.18.4.0	4.20.5	3.3.38
29.5	3.70	WS2016: 4.1.254.0 WS2019 / W10: 4.1.254.0 WS2022: 4.1.254.0 WS2025: 4.2.6.0a W11: 4.1.260.0a	5.22.25	ESXi 7.0: 1.18.2.0 ESXi 7.0 ENS: 1.18.3.0 ESXi 8.0: 1.18.2.0 ESXi 8.0 ENS: 1.18.4.0	4.21.25	3.3.38
30.1/30.1.0.1	3.70	WS2016: 4.1.254.0 WS2019 / W10: 4.1.254.0 WS2022: 4.1.254.0 WS2025: 4.2.7.0 W11: 4.1.264.0a	6.1.4	ESXi 7.0: 1.20.1.0 ESXi 7.0 ENS: 1.20.1.0 ESXi 8.0: 1.20.2.0 ESXi 8.0 ENS: 1.20.2.0	5.1.3	3.4.29 `
continued...						

SW Release Version	NVM Version	ixs (Windows)	ixgbe (Linux)	ixgben (ESXi)	ixgbev (Linux)	ix (FreeBSD)
30.4	3.70	WS2016: 4.1.254.0 WS2019 / W10: 4.1.254.0 WS2022: 4.1.254.0 WS2025: 4.2.7.0 W11: 4.1.264.0a	6.2.5	ESXi 7.0: 1.20.1.0 ESXi 7.0 ENS: 1.20.1.0 ESXi 8.0: 1.20.2.0 ESXi 8.0 ENS: 1.20.2.0	5.1.6	3.4.31
31.0	3.70	WS2016: 4.1.254.0 WS2019 / W10: 4.1.254.0 WS2022: 4.1.254.0 WS2025: 4.2.7.0 W11: 4.1.267.0	6.3.4	ESXi 8.0: 1.23.3.0 ESXi 8.0 ENS: 1.23.1.0 ESXi 9.0: 1.23.3.0 ESXi 9.0 ENS: 1.23.1.0	5.2.2	3.4.37
31.2	3.70	WS2016: 4.1.254.0 WS2019 / W10: 4.1.254.0 WS2022: 4.1.254.0 WS2025: 4.2.7.0 W11: 4.1.267.0	6.4.1	ESXi 8.0: 1.24.1.0 ESXi 8.0 ENS: 1.24.1.0 ESXi 9.0: 1.24.1.0 ESXi 9.0 ENS: 1.24.1.0	5.3.25	3.4.38
31.2.1	3.70	WS2016: 4.1.254.0 WS2019 / W10: 4.1.254.0 WS2022: 4.1.254.0 WS2025: 4.2.7.0 W11: 4.1.267.0	6.4.4	ESXi 8.0: 1.24.1.0 ESXi 8.0 ENS: 1.24.1.0 ESXi 9.0: 1.24.1.0 ESXi 9.0 ENS: 1.24.1.0	5.3.36	3.4.38

Additionally, the NVM update package that comes with the Intel® Ethernet Controllers Software Release allows updates from older NVM versions. The following table indicates the version of NVM from which the tool allows updates.

Table 6. NVM Transition Support

Current (Old) NVM	New NVM (with Associated Tools, and Base Driver Version) ^{1,2}											
	1.55	1.93	2.00	2.10	2.20	3.00	3.10	3.15	3.30	3.50	3.60	3.70
1.55	N/A ³	Yes ⁴	Yes ^{5,6}	Yes ^{5,6}	Yes ^{5,6}	Yes ^{5,6}	Yes ^{5,6}	Yes ^{5,6}	Yes ^{5,6}	Yes ^{5,6}	Yes ^{5,6}	Yes ^{5,6}
1.93	No	N/A ³	Yes ⁵	Yes ^{5,6}	Yes ^{5,6}	Yes ^{5,6}	Yes ^{5,6}	Yes ^{5,6}	Yes ^{5,6}	Yes ^{5,6}	Yes ^{5,6}	Yes ^{5,6}
2.00	No	No	N/A ³	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵
2.10	No	No	Yes ⁴	N/A ³	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵
2.20	No	No	Yes ⁴	Yes ⁴	N/A ³	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵
3.00	No	No	Yes ⁴	Yes ⁴	Yes ⁴	N/A ³	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵
continued...												

Current (Old) NVM	New NVM (with Associated Tools, and Base Driver Version) ^{1,2}											
	1.55	1.93	2.00	2.10	2.20	3.00	3.10	3.15	3.30	3.50	3.60	3.70
3.10	No	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	N/A ³	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵
3.15	No	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	N/A ³	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵
3.30	No	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	N/A ³	Yes ⁵	Yes ⁵	Yes ⁵
3.50	No	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	N/A ³	Yes ⁵	Yes ⁵
3.60	No	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	N/A ³	Yes ⁵
3.70	No	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	N/A ³

Notes: 1. NVM transition must be done with the Tools and Base Driver from the latest release. Refer to [Table 5](#) on page 12 for supported NVM, Tools, and Base Driver versions.
2. Each step of a NVM transition requires a reboot (PCIe reset) and in rare cases a power cycle.
3. Updating to same image again is allowed.
4. Rollback is allowed between supported versions and NVM configuration versions where the rollback version is the same.
5. Rollback version is incremented when performing this update, therefore downgrade is not permitted to previous version.
6. This transition requires a A/C power cycle of the device.

NOTE

The MinSRev on your device determines if you can downgrade to an older SRev. For details on how this works, see the [Minimum Security Revision Control for Intel® Ethernet Products Application Note](#) (Doc ID: 635205).