

# NextPort SPE and IOS Software Version Reference Table

Document ID: 24606

---

## Introduction

### Prerequisites

Requirements

Components Used

Conventions

### Comparing NextPort SPE and IOS Versions

NextPort IOS Matrix

Software Download

More Information

### Related Information

---

## Introduction

This document provides a matrix for determining the NextPort Software Port Entity (SPE) version and NextPort Firmware/i960 version included in a particular Cisco IOS® software release and the reverse.

Use this document if you are considering upgrading Cisco IOS software, NextPort Firmware/i960 code, or SPE code.

## Prerequisites

### Requirements

Readers of this document should be knowledgeable of the following:

- IOS version numbering. Refer to the Cisco IOS Software Roadmap for more information.
- NextPort SPE version numbering. Refer to the document Understanding NextPort SPE Versions for more information.

### Components Used

The information in this document is based on the software and hardware versions:

- NextPort Dial Feature Cards (DFCs)
- NextPort capable platforms such as AS5350, AS5400, AS5800 and AS5850

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

### Conventions

For more information on document conventions, see the Cisco Technical Tips Conventions.

# Comparing NextPort SPE and IOS Versions

Use the table below to determine the correlation between the Cisco IOS software, NextPort (i960), and SPE versions.

For example, to determine the SPE version in Cisco IOS Software Release 12.1(5)XM5, find the row corresponding to Cisco IOS Software Release 12.1(5)XM5. On that row, you can see that the NextPort Firmware/i960 code version is 2.3.3.108 and SPE version is 6.108.

**Note:** The NextPort Firmware/i960 code cannot be separately upgraded. You must upgrade Cisco IOS software to a version including the i960 code you need. The SPE code, on the other hand, can be separately upgraded. Refer to the document *Upgrading the Modem Firmware/Portware in Cisco Routers with Internal Digital Modems* for more information.

Refer to the document *Understanding NextPort SPE Versions* for more information on NextPort version numbers.

## NextPort IOS Matrix

IOS Version	NextPort Firmware/ np.ios/i960 Version	CSMv6/SPE Version
12.3(5)	3.4.28.8	8.8.1
12.3(2)T-T2	3.4.24.3	8.3
12.3(1)-(1a)	3.4.24.3	8.3
12.2(15)T1-T9	3.4.23.3	8.3
12.2(15)T	3.2.20.18	7.18.3
12.2(13)T3-T9	3.4.22.3	8.3
12.2(13)T-T2	3.2.17.16	7.16.2
12.2(11)T8-T10	3.4.23.3	8.3
12.2(11)T5	3.2.22.18	7.18.3
12.2(11)T3	3.2.20.18	7.18.3
12.2(11)T1-T2	3.2.17.16	7.16.2
12.2(11)T	3.2.14.15	7.15.3
12.2(7b)	2.3.5.108	6.108
12.2(6)-(6a)	2.3.3.108	6.108
12.2.3-12.2.5	2.3.2.106	6.106
12.2(2)XB11	3.2.22.18	7.18.3
12.2(2)XB8-XB10	2.8.18.17	7.17
12.2(2)XB7	2.8.15.16	7.16
12.2(2)XB6	2.8.11.15	7.15
12.2(2)XB4-XB5	2.8.6.11	7.11
12.2(2)XB1-XB3	2.8.6.9	7.9

12.2(2)XB	2.8.2.5	7.5
12.2(2)XA4–XA5	2.8.5.9	7.9
12.2(2)XA–XA3	2.5.0.103	6.103.11
12.2(1)c	2.3.1.103	6.103
12.2(1)a	2.3.0.103	6.103
12.2(1)XS–XS1	2.3.3.108	6.108
12.2.1	2.3.0.103	6.103
12.1(5)XV–XV3	1.3.2.85	6.85
12.1(5)XM6–XM8	2.3.5.108	6.108
12.1(5)XM5	2.3.3.108	6.108
12.1(5)XM4	2.3.1.103	6.103
12.1(5)XM3	2.3.0.103	6.103
12.1(5)XM2	2.2.1.93	6.93.5
12.1(5)XM1	2.2.0.93	6.93.5
12.1(5)XM	2.1.5.93	6.93.0
12.1(5)T–T10	1.3.4.87	6.87.0
12.1(3)XQ3	2.1.5.93	6.93.0
12.1(3)XQ–XQ2	2.1.0.89	6.89.0
12.1(3)T	1.1.6.81	6.81
12.1(1)XD1–XD2	1.1.6.81	6.81

You can also determine the Cisco IOS software images available for each platform by using the Download Software Area.

## Software Download

Click on Access Software Download Page for the software download page for the AS5350, AS5400, AS5800, and AS5850. To access this page, you must be a registered user and you must be logged in.

## More Information

For further information on the NextPort capable platforms, refer to the following documents:

### AS5350

- AS5350 Documentation
- Cisco IOS Release Notes
- NextPort SPE Release Notes

### AS5400

- AS5400 Documentation
- Cisco IOS Release Notes
- NextPort SPE Release Notes

## AS5800

- [AS5800 Documentation](#)
- [Cisco IOS Release Notes](#)
- [NextPort SPE Release Notes](#)

## AS5850

- [AS5850 Documentation](#)
- [Cisco IOS Release Notes](#)
- [NextPort SPE Release Notes](#)

---

## Related Information

- [Understanding NextPort SPE Versions](#)
- [Upgrading the Modem Firmware/Portware in Cisco Routers with Internal Digital Modems](#)
- [Recommended Modemcaps for Internal Digital and Analog Modems on Cisco Access Servers](#)
- [Managing and Troubleshooting the Universal Port Card](#)
- [NextPort SPE Release Notes](#)
- [Dial Technology Support Page](#)
- [Technical Support – Cisco Systems](#)

---

[Contacts & Feedback](#) | [Help](#) | [Site Map](#)

© 2008 – 2009 Cisco Systems, Inc. All rights reserved. [Terms & Conditions](#) | [Privacy Statement](#) | [Cookie Policy](#) | [Trademarks of Cisco Systems, Inc.](#)

---

Updated: Nov 15, 2007

Document ID: 24606

---