



Cisco AS5300 Hardware/Cisco IOS Software Compatibility Matrix

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The *Cisco AS5300 Hardware/Cisco IOS Software Compatibility Matrix* documents the technical compatibility of the Cisco AS5300 universal access server hardware and associated add-on boards with the appropriate Cisco IOS software release, boot code, and ROM monitors.



Note

The compatibility matrixes below indicate the earliest version of a given Cisco IOS software version that is compatible with the listed hardware. If the indicated version of Cisco IOS software is not available on Cisco.com for any reason, any subsequent Cisco IOS software version of the same branch will also work, for example, 12.1(1), 12.1(2), or 12.1(3).

Table 1 *Cisco AS5300 MICA Modem Module Hardware/Cisco IOS Software Compatibility Matrix*

Cisco AS5300 Hardware	Cisco IOS	Boot Code	ROM Monitor
- Cisco AS5300 chassis - Quad CT1/CE1 (AS53-4CT1, AS53-4CE1) - Cisco MICA HMM carrier card (AS53-CC-DM) - Cisco MICA HMM (6-port) modem module (AS53-6DM) - Cisco Microcom carrier card (AS53-CC-MCOM) - Cisco Microcom 12-port modem module (AS53-12MCOM)	11.3(2)T, 11.2(10a)P1, 12.0(1), 12.0(1)T, 12.1(1), 12.1(1)T, 12.1(5)T	11.2(9)XA, 11.2((10a)P1, 11.3(2)T, 12.0(1), 12.0(1)T, 12.1(1), 12.1(1)T, 12.1(5)T	11.2(9)XA, 12.0(2)XA

Table 2 Cisco AS5300 MICA Modem Module Hardware/Cisco IOS Software Double-Density Compatibility Matrix

Cisco AS5300 Hardware Double-Density	Cisco IOS	Boot Code	ROM Monitor
- Quad/Octal CT1/CE1 plus high speed serial (AS53-4CT1+, AS53-4CE1+, AS53-8CT1+, AS53-8CE1+) - HMM/DMM MICA2 carrier card (AS53-CC2-DM) - Cisco MICA DMM (12-port) modem module (12DMM)	12.0(2)XA, 12.0(3)T, 12.1(1), 12.1(1)T, 12.1(5)T	12.0(2)XA, 12.0(3)T, 12.1(1), 12.1(1)T, 12.1(5)T	11.2(9)XA, 12.0(2)XA,

Table 3 Cisco AS5300 VCWare Hardware/Cisco IOS Software

Cisco AS5300 VCWare Hardware	Cisco IOS Software	Boot Code	ROM Monitor
C542-based “all codecs” card type (Cisco part #AS53-6VOX)	All 542-based Cisco IOS Software releases	12.0(2)XA, 12.0(3)T, 12.1(1), 12.1(1)T, 12.1(5)T	11.2(9)XA, 12.0(2)XA
C549-based “all codecs” card type (Cisco part #AS53-VOXD)	All 549-based Cisco IOS Software releases	12.0(2)XA, 12.0(3)T, 12.1(1), 12.1(1)T, 12.1(5)T	11.2(9)XA, 12.0(2)XA

Related Links

- Cisco IOS Release 12.2 Master Indexes
- *AT Command Set and Register Summary for Cisco MICA 6-Port Modules*
- *SPE and Firmware Download Enhancements*
- Cisco AS5300 universal access servers Cisco MICA release notes index page
- Cisco AS5x00 Cisco MICA 6-Port and 12-Port Modem Module Portware/Cisco IOS Software Compatibility Matrixes
- Cisco AS5300 access servers, Appendix A, “Managing Modems,” and Appendix B, “Rom Monitor,” in the *Cisco AS5300 Universal Access Server Software Configuration Guide*
- *Modem Management Commands*
- *Cisco IOS Dial Services Command Reference for Cisco IOS Software Release 12.2*
- *Cisco IOS Dial Technologies Configuration Guide, Release 12.2*
- *Quick Start Guide, Cisco AS5300 Universal Access Server Install and Configure*
- V.90 and RFC-2217 dialout support for fax/data

**Note**

The Cisco DialOut Utility (CDU) is no longer supported. Refer to the *Sample NAS Configurations for Cisco DialOut Utility* document for information about RFC-2217 reverse TELNET support.

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