

Cisco IOS Software Release 12.0DC

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Early Deployment (ED) Release Summary

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| Description | <p>Cisco IOS® Software Release 12.0DC was released to introduce the Node Route Processor (NRP) on the Cisco 6400 Series Serial Universal Access Concentrator platforms. The NRP is an ATM switching blade based on the Cisco 7200 series router that resides in the Cisco 6400. There can be one or more of both node switch processors (NSPs) (Digital Signal Processor) and NRPs in a Cisco 6400 platform at any one time. This custom hardware design offers Digital Subscriber Loop (xDSL) technology features. The Cisco IOS Software Release 12.0(3)DC adds new functionality such as PPP over Ethernet (PPPoE) and Service Selection Gateway (a feature set sometimes referred to as NRP-SSG). This is the first time web-based service selection has been introduced into a branch of Cisco IOS.</p> <ul style="list-style-type: none">• Cisco IOS Software Release 12.0DC Product Bulletin• Cisco IOS Software Release 12.0 Product Bulletin• New and Changed Information | | | | | | |
|--|--|--|----------------|--|------------|----------------|-------------------|
| Target Market | Cisco Systems, Inc. released Cisco IOS Software Release 12.0DC to support Cisco 6400 Series Serial Universal Access Concentrator platforms. | | | | | | |
| Product and Feature Support | <p>Cisco IOS Software Release 12.0DC supports the Cisco 6400 Series Access Concentrator.</p> <table border="1" data-bbox="483 1289 1497 1549"><thead><tr><th data-bbox="483 1289 778 1367">Product/Feature</th><th data-bbox="778 1289 1075 1367">Image name</th><th data-bbox="1075 1289 1497 1367">Memory Requirements Flash Mem Dram Mem</th></tr></thead><tbody><tr><td data-bbox="483 1367 778 1549">Cisco 6400</td><td data-bbox="778 1367 1075 1549">c6400r-g4p5-mz</td><td data-bbox="1075 1367 1497 1549">See Release Notes</td></tr></tbody></table> | Product/Feature | Image name | Memory Requirements Flash Mem Dram Mem | Cisco 6400 | c6400r-g4p5-mz | See Release Notes |
| Product/Feature | Image name | Memory Requirements Flash Mem Dram Mem | | | | | |
| Cisco 6400 | c6400r-g4p5-mz | See Release Notes | | | | | |
| LifeCycle of Release | <p>Cisco IOS Software Release 12.0DC is a short-lived early deployment release.</p> <table border="1" data-bbox="483 1640 1497 1860"><thead><tr><th data-bbox="483 1640 948 1682">Milestone</th><th data-bbox="948 1640 1497 1682">Y2k Compliance</th></tr></thead><tbody><tr><td data-bbox="483 1682 948 1860">CCO FCS: MFG FCS: EOE: EOS: EOL:</td><td data-bbox="948 1682 1497 1860">Yes</td></tr></tbody></table> | Milestone | Y2k Compliance | CCO FCS: MFG FCS: EOE: EOS: EOL: | Yes | | |
| Milestone | Y2k Compliance | | | | | | |
| CCO FCS: MFG FCS: EOE: EOS: EOL: | Yes | | | | | | |
| | <p>Cisco IOS Software Release 12.0DC is directly pulled from Cisco IOS 12.0DB. Cisco IOS Software Release 12.0DB is an Early Deployment (ED) release that delivers support for the Cisco 6400 Universal Access Concentrator (UAC) for NSPs.</p> | | | | | | |

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| Related Cisco IOS Releases | <ul style="list-style-type: none"> • Cisco IOS Software Release 12.0 • Cisco IOS Software Release 12.0DB |
| Maintenance Releases | <p>Cisco IOS Software Release 12.0(3)DC is the first release. There will be two scheduled maintenance releases at approximately eight week intervals. Subsequent maintenance releases will be named Cisco IOS Software Release 12.0(5)DC and 12.0(6)DC. Cisco IOS Software Release 12.0(6)DC will be the last scheduled maintenance release.</p> |
| Interim Builds | <p>There will be no interim builds for Cisco IOS Software Release 12.0DC.</p> |
| Recommended Migration | <p>If currently using Cisco IOS Software Release 11.3DB, the recommended upgrade path is Cisco IOS 12.0DC. Cisco IOS Software Release 11.3(9)DB is the last 11.3DB release.</p> <p>Migration from 12.0DC is 12.1DC.</p> <p>The migration path is the logical superseding software. The uniqueness of each network requires that customers verify support for hardware, features, and protocols prior to a massive network upgrade. For more information, see the Projected Release Dates for Cisco IOS Software Product Bulletin.</p> |
| Support Pages | <p>For more information, consult the following web pages:</p> <p>Release Documentation</p> <ul style="list-style-type: none"> • Cisco IOS Software Release 12.0DC Product Bulletin • Release Notes for Cisco 6400 NRP for Cisco IOS Release 12.0(3)DC <p>Other Links</p> <ul style="list-style-type: none"> • White Paper: Cisco IOS Reference Guide • Cisco IOS Field Notices • Release Notes for Cisco 6400 NRP for Cisco IOS Release 12.0(3)DC |
| Comments | <p>For more information, see the following pages:</p> <ul style="list-style-type: none"> • Cisco IOS Field Notices |

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