



Product Bulletin No. EOL1040

End-of-Sale and End-of-Life Announcement for the Cisco ONS 15454 Select Software Releases – SONET and SDH

Cisco Systems® announces the end-of-sale and end-of life dates for the Cisco® ONS 15454 Select Software Releases – SONET and SDH. The last day to order the affected product is March 15, 2007. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) until March 13, 2012. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product. Table 2 lists the product part numbers affected by this announcement.

Customers are encouraged to migrate to the latest available software release which includes many new system capabilities, enhanced network security, and general code enhancements for improved software stability. More information about the enhancements is available at:

http://www.cisco.com/en/US/products/hw/optical/ps2006/prod_release_notes_list.html.

Table 1. End-of-Life Milestones and Dates for the Cisco ONS 15454 Select Software Releases – SONET and SDH

Milestone	Definition	Date
End-of-Life Announcement Date	The date the document that announces the end of sale and end of life of a product is distributed to the general public.	March 15, 2006
End-of-Sale Date	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	March 15, 2007
Last Ship Date	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	June 14, 2007
End of SW Maintenance Releases Date	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	March 14, 2008
End of Routine Failure Analysis Date	The last-possible date a routine failure analysis may be performed to determine the cause of product failure or defect.	March 14, 2008
End of New Service Attachment Date	For equipment and software that is not covered by a service-and-support contract, this is the last date to order a new service-and-support contract or add the equipment and/or software to an existing service-and-support contract.	March 14, 2008
End of Service Contract Renewal Date	The last date to extend or renew a service contract for the product.	June 13, 2011
Last Date of Support	The last date to receive service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete.	March 13, 2012

Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description
15454-LIC-4.6.5K9	15454 Upgrade License for R4.6.5, Right to Use License
15454-LIC-5.0.2K9	15454 Upgrade License for 5.0.2, Right To Use License
15454-LIC-5.0.5K9	15454 Upgrade License for R5.0.5, Right to Use License
15454-LIC-R4.0.2	15454 Upgrade License for R4.0.2, Right To Use License
15454-LIC-R4.0.3	15454 Upgrade License for R4.0.3, Right To Use License
15454-LIC-R4.1.1	15454 Upgrade License for R4.1.1
15454-LIC-R4.1.3	15454 Upgrade License for R4.1.3, Right To Use License

End-of-Sale Product Part Number	Product Description
15454-LIC-R4.1.5	15454 Upgrade License for R4.1.5
15454-LIC-R4.1.6	15454 Upgrade License for R4.1.6
15454-LIC-R4.6.1K9	15454 Upgrade License for R4.6.1, Right To Use License
15454-LIC-R4.6.4K9	15454 Upgrade License for R4.6.4, Right To Use License
15454-R2.3.4SWCD=	Rel. 2.3.4 Feature Pkg., CD
15454-R2.3.5SWCD=	Rel. 2.3.5 Feature Pkg., CD, Right To Use License
15454-R4.0.2SWCD	Rel. 4.0.2 Feature Pkg., CD, Right To Use License
15454-R4.0.2SWCD=	Rel. 4.0.2 Feature Pkg., CD, Right To Use License, spare
15454-R4.0.3SWCD=	Rel. 4.0.3 Feature Pkg., CD, Right To Use License
15454-R4.1.1SWCD	Rel. 4.1.1 Feature Pkg., CD, Right To Use License
15454-R4.1.1SWCD=	Rel. 4.1.1 Feature Pkg., CD, Right To Use License, spare
15454-R4.1.3SWCD	Rel. 4.1.3 Feature Pkg., CD, Right To Use License
15454-R4.1.3SWCD=	Rel. 4.1.3 Feature Pkg., CD, Right To Use License, spare
15454-R4.1.5SWCD	Rel. 4.1.5 Feature Pkg., CD
15454-R4.1.5SWCD=	Rel. 4.1.5 Feature Pkg., CD, spare
15454-R4.1.6SWCD	Rel. 4.1.6 Feature Pkg., CD
15454-R4.1.6SWCD=	Rel. 4.1.6 Feature Pkg., CD, spare
15454-R4.6.1SWK9	Rel. 4.6.1 Feature Pkg., CD, Right To Use License
15454-R4.6.1SWK9=	Rel. 4.6.1 Feature Pkg., CD, Right To Use License, spare
15454-R4.6.4SWK9	Rel. 4.6.4 Feature Pkg., CD, Right To Use License
15454-R4.6.4SWK9=	Rel. 4.6.4 Feature Pkg., CD, Right To Use License, spare
15454-R4.6.5SWK9	Rel. 4.6.5 Feature Pkg., CD, Right to Use License
15454-R4.6.5SWK9=	Rel. 4.6.5 Feature Pkg., CD, Right to Use License, spare
15454-R5.0.0SWK9	Rel. 5.0.0 Feature Pkg., CD, Right To Use License
15454-R5.0.0SWK9=	Rel. 5.0.0 Feature Pkg., CD, Right To Use License, spare
15454-R5.0.2SWK9	Rel. 5.0.2 Feature Pkg., CD, Right To Use License
15454-R5.0.2SWK9=	Rel. 5.0.2 Feature Pkg., CD, Right To Use License, spare
15454-R5.0.3SWK9=	Rel. 5.0.3 Feature Pkg., CD, Right to Use License
15454-R5.0.5SWK9	Rel. 5.0.5 Feature Pkg., CD, Right to Use License
15454-R5.0.5SWK9=	Rel. 5.0.5 Feature Pkg., CD, Right to Use License, spare
15454E-LIC-4.6.1K9	15454E Upgrade License for R4.6.1, Right To Use License
15454E-LIC-4.6.2K9	15454E Upgrade License for R4.6.2, Right To Use License
15454E-LIC-5.0.0K9	15454E Upgrade License for R5.0.0, Right To Use License
15454E-LIC-5.0.1K9	15454E Upgrade License for R5.0.1, Right To Use License
15454E-LIC-5.0.4K9	15454E Upgrade License for R5.0.4, Right to Use License
15454E-LIC-5.0.5K9	15454E Upgrade License for R5.0.5, Right to Use License
15454E-LIC-R4.1.3	15454E Upgrade License for R4.1.3, Right to Use License
15454E-LIC-R4.1.4	15454E Upgrade License for R4.1.4, Right to Use License
15454E-R4.1.3SWCD	Rel. 4.1.3 Feature Pkg., CD, Right to Use License
15454E-R4.1.3SWCD=	Rel. 4.1.3 Feature Pkg., CD, Right to Use License, spare

End-of-Sale Product Part Number	Product Description
15454E-R4.1.4SWCD	Rel. 4.1.4 Feature Pkg., CD, Right to Use License
15454E-R4.1.4SWCD=	Rel. 4.1.4 Feature Pkg., CD, Right to Use License, spare
15454E-R4.1.8SWCD=	Rel. 4.1.8 Feature Pkg., CD, Right to Use License
15454E-R4.6.1SWK9	Rel. 4.6.1 Feature Pkg., CD, Right To Use License
15454E-R4.6.1SWK9=	Rel. 4.6.1 Feature Pkg., CD, Right To Use License, spare
15454E-R4.6.2SWK9	Rel. 4.6.2 Feature Pkg., CD, Right To Use License
15454E-R4.6.2SWK9=	Rel. 4.6.2 Feature Pkg., CD, Right To Use License, spare
15454E-R5.0.0SWK9	Rel. 5.0.0 Feature Pkg., CD, Right To Use License
15454E-R5.0.0SWK9=	Rel. 5.0.0 Feature Pkg., CD, Right To Use License, spare
15454E-R5.0.1SWK9	Rel. 5.0.1 Feature Pkg., CD, Right To Use License
15454E-R5.0.1SWK9=	Rel. 5.0.1 Feature Pkg., CD, Right To Use License, spare
15454E-R5.0.2SWK9	Rel. 5.0.2 Feature Pkg., CD, Right To Use License
15454E-R5.0.2SWK9=	Rel. 5.0.2 Feature Pkg., CD, Right To Use License, spare
15454E-R5.0.4SWK9	Rel. 5.0.4 Feature Pkg., CD, Right to Use License
15454E-R5.0.4SWK9=	Rel. 5.0.4 Feature Pkg., CD, Right to Use License, spare
15454E-R5.0.5SWK9	Rel. 5.0.5 Feature Pkg., CD, Right to Use License
15454E-R5.0.5SWK9=	Rel. 5.0.5 Feature Pkg., CD, Right to Use License, spare
SF15454-R4.0.2	Rel. 4.0.2 SW, Preloaded on TCC
SF15454-R4.0.3	Rel. 4.0.3 SW, Preloaded on TCC
SF15454-R4.1.1	Rel. 4.1.1 SW, Preloaded on TCC
SF15454-R4.1.3	Rel. 4.1.3 SW, Preloaded on TCC
SF15454-R4.1.5	Rel. 4.1.5 SW, Preloaded on TCC
SF15454-R4.1.6	Rel. 4.1.6 SW, Preloaded on TCC
SF15454-R4.6.1K9	Rel. 4.6.1 SW, Preloaded on TCC
SF15454-R4.6.4K9	Rel. 4.6.4 SW, Preloaded on TCC
SF15454-R4.6.5K9	Rel. 4.6.5 SW, Preloaded on TCC
SF15454-R5.0.0K9	Rel. 5.0.0 SW, Preloaded on TCC
SF15454-R5.0.2K9	Rel. 5.0.2 SW, Preloaded on TCC
SF15454-R5.0.5K9	Rel. 5.0.5 SW, Preloaded on TCC
SF15454E-R4.1.3	Rel. 4.1.3 SW, Preloaded on TCC
SF15454E-R4.1.4	Rel. 4.1.4 SW, Preloaded on TCC
SF15454E-R4.6.1K9	Rel. 4.6.1 SW, Preloaded on TCC
SF15454E-R4.6.2K9	Rel. 4.6.2 SW, Preloaded on TCC
SF15454E-R5.0.0K9	Rel. 5.0.0 SW, Preloaded on TCC
SF15454E-R5.0.1K9	Rel. 5.0.1 SW, Preloaded on TCC
SF15454E-R5.0.4K9	Rel. 5.0.4 SW, Preloaded on TCC
SF15454E-R5.0.5K9	Rel. 5.0.5 SW, Preloaded on TCC

Product Migration Options

For SONET and SDH Customers

For customers using Release 5.0.x:

- TCC2(P) – Migrate to the latest available release.
- For customers migrating from Release 5.0.5 – To ensure compatibility with the features in this release, migrate to Release 6.2.0 or later.
- Alternative – The latest maintenance release on the Release 5.0.x branch.

For customers using Release 4.x.x:

- TCC2(P) – Migrate to the latest available release.
- TCC+ – Migrate to the latest 4.1.x release, or conduct an in-service processor upgrade to TCC2(P), then migrate to the latest available release.
- Alternative – The latest maintenance release on the Release 4.1.x and 4.6.x branches.

For customers using Release 2.x.x:


- TCC+ – Migrate to the latest 4.1.x release, or conduct an in-service processor upgrade to TCC2(P), then migrate to the latest available release.
- TCC – Processor has reached end of life.

Table 3. Recommended Replacement Product for ANSI Customers: Latest Available 7.0.x and 4.1.x Releases

Replacement Product Part Number	Description	Additional Information
15454-LIC-7.0.0K9	15454 Upgrade License for R7.0.0, Right To Use License	Recommended migration path for those customers with TCC2 (P)
15454-R7.0.0SWK9	Rel. 7.0.0 Feature Pkg., CD, Right To Use License	Recommended migration path for those customers with TCC2 (P)
15454-R7.0.0SWK9=	Rel. 7.0.0 Feature Pkg., CD, Right To Use License, spare	Recommended migration path for those customers with TCC2 (P)
SF15454-R7.0.0K9	Rel. 7.0.0 SW, Preloaded on TCC	Recommended migration path for those customers with TCC2 (P)
15454-LIC-R4.1.8	15454 Upgrade License for R4.1.81, Right To Use License	Recommended migration path for those customers with TCC+
15454-R4.1.8SWCD	Rel. 4.1.8 Feature Pkg., CD, Right To Use License	Recommended migration path for those customers with TCC+
15454-R4.1.8SWCD=	Rel. 4.1.8 Feature Pkg., CD, Right To Use License, spare	Recommended migration path for those customers with TCC+
SF15454-R4.1.8	Rel. 4.1.8 SW, Preloaded on TCC	Recommended migration path for those customers with TCC+

Table 4. Recommended Replacement Products for ETSI Customers: Latest Available 7.0.x Release

Replacement Product Part Number	Description	Additional Information
15454E-LIC-7.0.0K9	15454E Upgrade License for R7.0.0, Right To Use License	–
15454E-R7.0.0SWK9	Rel. 7.0.0 Feature Pkg., CD, Right To Use License	–
15454E-R7.0.0SWK9=	Rel. 7.0.0 Feature Pkg., CD, Right To Use License, spare	–
SF15454E-R7.0.0K9	Rel. 7.0.0 SW, Preloaded on TCC	–



Customers can use the Cisco Technology Migration Plan (TMP) to trade in products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, go to: <http://www.cisco.com/go/tradein/>. The Cisco TMP application requires all users to have a Cisco.com user ID.

Customers may be able to continue to purchase the end-of-sale product through the Cisco Authorized Refurbished Equipment program. Refurbished units of the end-of-sale product are available in limited supply for sale in certain countries on a first-come, first-served basis. For information about the refurbished equipment program, go to:
http://www.cisco.com/en/US/ordering/or6/or17/order_refurbished_equipment_program_description.html.

For More Information

For more information about the Cisco ONS 15454 Select Software Releases – SONET and SDH, visit:
<http://www.cisco.com/en/US/products/hw/optical/ps2006/index.html>.

For more information about the Cisco End-of-Life Policy, go to: http://www.cisco.com/en/US/products/prod_end_of_life.html.

To subscribe to receive end-of-life/end-of-sale information, go to: <http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>.

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