

# End-of-Sale and End-of-Life Announcement for the Cisco GainMaker 1 GHz Nodes

EOL12951

Cisco announces the end-of-sale and end-of-life dates for the Cisco GainMaker 1 GHz Nodes. The last day to order the affected product(s) is August 27, 2019. Customers with active service contracts or active warranties will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of the EoL bulletin. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product(s). Table 2 lists the product part numbers affected by this announcement. For customers with active service contracts or active product warranties, support will be available for the shown dates as stated in the applicable service contracts or product warranty terms and conditions.

**Table 1.** End-of-Life Milestones and Dates for the Cisco GainMaker 1 GHz Nodes

Milestone	Definition	Date
<b>End-of-Life Announcement Date</b>	The date the document that announces the end-of-sale and end-of-life of a product is distributed to the general public.	February 26, 2019
<b>End-of-Sale Date: HW</b>	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	August 27, 2019
<b>Last Ship Date: HW</b>	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	November 25, 2019
<b>End of Routine Failure Analysis Date: HW</b>	The last-possible date a routine failure analysis may be performed to determine the cause of hardware product failure or defect.	August 26, 2020
<b>End of New Service Attachment Date: HW</b>	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.	August 26, 2020
<b>End of Service Contract Renewal Date: HW</b>	The last date to extend or renew a service contract for the product.	November 22, 2023
<b>Last Date of Support: HW</b>	The last date to receive applicable service and support for the product as entitled by active service contracts or by warranty terms and conditions. After this date, all support services for the product are unavailable, and the product becomes obsolete. . Warranty duration is based on product ship dates; refer to warranty terms and conditions for details.	August 31, 2024

HW = Hardware    OS SW = Operating System Software    App. SW = Application Software

**Table 2.** Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
GM4P-LA-4052	GainMaker 4 Port Node Launch Amp Module - 4052	GM4P-LA-4254	GainMaker 4 Port Node Launch Amp Module - 4254	-
GMN-TXAHDF-1310SA	GainMaker NODE/694X HI GAIN DFB TX 1310SCA	590938	694X/GM Node 1310DFB,2mW,High RF Gain,SA,Data Apps	-
GMN-TXAS-1490SA	GainMaker NODE/694X STDGAIN CWDM TX 1490SCA	4006972	694X/GM Node Isolated CWDM1490nm DFB,Std,3dBm,SA,D/V Apps	-
GMN-TXAS-1510SA	GainMaker NODE/694X STDGAIN CWDM TX 1510SCA	4006973	694X/GM Node Isolated CWDM1510nm DFB,Std,3dBm,SA,D/V Apps	-
GMN-TXAS-1530SA	GainMaker NODE/694X STDGAIN CWDM TX 1530SCA	4006974	694X/GM Node Isolated CWDM1530nm DFB,Std,3dBm,SA,D/V Apps	-
GMN-TXAS-1550SA	GainMaker NODE/694X STDGAIN CWDM TX 1550SCA	4006975	694X/GM Node Isolated CWDM1550nm DFB,Std,3dBm,SA,D/V Apps	-
GMN-TXAS-1570SA	GainMaker NODE/694X STDGAIN CWDM TX 1570SCA	4006976	694X/GM Node Isolated CWDM1570nm DFB,Std,3dBm,SA,D/V Apps	-
GMN-TXAS-1590SA	GainMaker NODE/694X STDGAIN CWDM TX 1590SCA	4006977	694X/GM Node Isolated CWDM1590nm DFB,Std,3dBm,SA,D/V Apps	-
GMN-TXASDF-1310SA	GainMaker NODE/694X STD GAIN DFB TX 1310SCA	590934	694X/GM Node 1310 Isolated DFB,1-4mW,SA,D/V Apps	-
GMN-TXE11-1310SA	EDR GM1185 Tx w/ OPM CWDM-1310	4042881	EDR GM1185 Tx module	-
GMN-TXE11-1310SA	EDR GM1185 Tx w/ OPM CWDM-1310	4042871.1310	EDR 2:1 Tx OPM CWDM-1310	-
GMN-TXE11-1330SA	EDR GM1185 Tx w/ OPM CWDM-1330	4042881	EDR GM1185 Tx module	-
GMN-TXE11-1330SA	EDR GM1185 Tx w/ OPM CWDM-1330	4042871.1330	EDR 2:1 Tx OPM CWDM-1330	-
GMN-TXE11-1350SA	EDR GM1185 Tx w/ OPM CWDM-1350	4042881	EDR GM1185 Tx module	-
GMN-TXE11-1350SA	EDR GM1185 Tx w/ OPM CWDM-1350	4042871.1350	EDR 2:1 Tx OPM CWDM-1350	-
GMN-TXE11-1370SA	EDR GM1185 Tx w/ OPM CWDM-1370	4042881	EDR GM1185 Tx module	-
GMN-TXE11-1370SA	EDR GM1185 Tx w/ OPM CWDM-1370	4042871.1370	EDR 2:1 Tx OPM CWDM-1370	-
GMN-TXE11-1390SA	EDR GM1185 Tx w/ OPM CWDM-1390	4042881	EDR GM1185 Tx module	-
GMN-TXE11-1390SA	EDR GM1185 Tx w/ OPM CWDM-1390	4042871.1390	EDR 2:1 Tx OPM CWDM-1390	-
GMN-TXE11-1410SA	EDR GM1185 Tx w/ OPM CWDM-1410	4042881	EDR GM1185 Tx module	-
GMN-TXE11-1410SA	EDR GM1185 Tx w/ OPM CWDM-1410	4042871.1410	EDR 2:1 Tx OPM CWDM-1410	-
GMN-TXE11-1470SA	EDR GM1185 Tx w/ OPM CWDM-1470	4042881	EDR GM1185 Tx module	-
GMN-TXE11-1470SA	EDR GM1185 Tx w/ OPM CWDM-1470	4042871.1470	EDR 2:1 Tx OPM CWDM-1470	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
GMN-TXE11-1490SA	EDR GM1185 Tx w/ OPM CWDM-1490	4042881	EDR GM1185 Tx module	-
GMN-TXE11-1490SA	EDR GM1185 Tx w/ OPM CWDM-1490	4042871.1310	EDR 2:1 Tx OPM CWDM-1310	-
GMN-TXE11-1510SA	EDR GM1185 Tx w/ OPM CWDM-1510	4042881	EDR GM1185 Tx module	-
GMN-TXE11-1510SA	EDR GM1185 Tx w/ OPM CWDM-1510	4042871.1510	EDR 2:1 Tx OPM CWDM-1510	-
GMN-TXE11-1530SA	EDR GM1185 Tx w/ OPM CWDM-1530	4042881	EDR GM1185 Tx module	-
GMN-TXE11-1530SA	EDR GM1185 Tx w/ OPM CWDM-1530	4042871.1530	EDR 2:1 Tx OPM CWDM-1530	-
GMN-TXE11-1550SA	EDR GM1185 Tx w/ OPM CWDM-1550	4042881	EDR GM1185 Tx module	-
GMN-TXE11-1550SA	EDR GM1185 Tx w/ OPM CWDM-1550	4042871.1550	EDR 2:1 Tx OPM CWDM-1550	-
GMN-TXE11-1570SA	EDR GM1185 Tx w/ OPM CWDM-1570	4042881	EDR GM1185 Tx module	-
GMN-TXE11-1570SA	EDR GM1185 Tx w/ OPM CWDM-1570	4042871.1570	EDR 2:1 Tx OPM CWDM-1570	-
GMN-TXE11-1590SA	EDR GM1185 Tx w/ OPM CWDM-1590	4042881	EDR GM1185 Tx module	-
GMN-TXE11-1590SA	EDR GM1185 Tx w/ OPM CWDM-1590	4042871.1590	EDR 2:1 Tx OPM CWDM-1590	-
GMN-TXE11-1610SA	EDR GM1185 Tx w/ OPM CWDM-1610	4042881	EDR GM1185 Tx module	-
GMN-TXE11-1610SA	EDR GM1185 Tx w/ OPM CWDM-1610	4042871.1610	EDR 2:1 Tx OPM CWDM-1610	-
GMN-TXE11DW-21SA	EDR GM1185 Tx w/ OPM DWDM-21	4042881	EDR GM1185 Tx module	-
GMN-TXE11DW-21SA	EDR GM1185 Tx w/ OPM DWDM-21	4042872.21	EDR 2:1 TX OPM DWDM-21	-
GMN-TXE11DW-22SA	EDR GM1185 Tx w/ OPM DWDM-22	4042881	EDR GM1185 Tx module	-
GMN-TXE11DW-22SA	EDR GM1185 Tx w/ OPM DWDM-22	4042872.22	EDR 2:1 TX OPM DWDM-22	-
GMN-TXE11DW-24SA	EDR GM1185 Tx w/ OPM DWDM-24	4042881	EDR GM1185 Tx module	-
GMN-TXE11DW-24SA	EDR GM1185 Tx w/ OPM DWDM-24	4042872.24	EDR 2:1 TX OPM DWDM-24	-
GMN-TXE11DW-26SA	EDR GM1185 Tx w/ OPM DWDM-26	4042881	EDR GM1185 Tx module	-
GMN-TXE11DW-26SA	EDR GM1185 Tx w/ OPM DWDM-26	4042872.26	EDR 2:1 TX OPM DWDM-26	-
GMN-TXE11DW-28SA	EDR GM1185 Tx w/ OPM DWDM-28	4042881	EDR GM1185 Tx module	-
GMN-TXE11DW-28SA	EDR GM1185 Tx w/ OPM DWDM-28	4042872.28	EDR 2:1 TX OPM DWDM-28	-
GMN-TXE11DW-33SA	EDR GM1185 Tx w/ OPM DWDM-33	4042881	EDR GM1185 Tx module	-
GMN-TXE11DW-33SA	EDR GM1185 Tx w/ OPM DWDM-33	4042872.33	EDR 2:1 TX OPM DWDM-33	-
GMN-TXE11DW-36SA	EDR GM1185 Tx w/ OPM DWDM-36	4042881	EDR GM1185 Tx module	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
GMN-TXE11DW-36SA	EDR GM1185 Tx w/ OPM DWDM-36	4042872.36	EDR 2:1 TX OPM DWDM-36	-
GMN-TXE11DW-39SA	EDR GM1185 Tx w/ OPM DWDM-39	4042881	EDR GM1185 Tx module	-
GMN-TXE11DW-39SA	EDR GM1185 Tx w/ OPM DWDM-39	4042872.39	EDR 2:1 TX OPM DWDM-39	-
GMN-TXE21-1470SA	GainMaker Node EDR TX 2:1 CWDM-1470	4042885	EDR GM2185 Tx Module	-
GMN-TXE21-1470SA	GainMaker Node EDR TX 2:1 CWDM-1470	4042871.1470	EDR 2:1 Tx OPM CWDM-1470	-
GMN-TXE21-1490SA	GainMaker Node EDR TX 2:1 CWDM-1490	4042885	EDR GM2185 Tx Module	-
GMN-TXE21-1490SA	GainMaker Node EDR TX 2:1 CWDM-1490	4042871.1490	EDR 2:1 Tx OPM CWDM-1490	-
GMN-TXE21-1510SA	GainMaker Node EDR TX 2:1 CWDM-1510	4042885	EDR GM2185 Tx Module	-
GMN-TXE21-1510SA	GainMaker Node EDR TX 2:1 CWDM-1510	4042871.1510	EDR 2:1 Tx OPM CWDM-1510	-
GMN-TXE21-1530SA	GainMaker Node EDR TX 2:1 CWDM-1530	4042885	EDR GM2185 Tx Module	-
GMN-TXE21-1530SA	GainMaker Node EDR TX 2:1 CWDM-1530	4042871.1530	EDR 2:1 Tx OPM CWDM-1530	-
GMN-TXE21-1550SA	GainMaker Node EDR TX 2:1 CWDM-1550	4042885	EDR GM2185 Tx Module	-
GMN-TXE21-1550SA	GainMaker Node EDR TX 2:1 CWDM-1550	4042871.1550	EDR 2:1 Tx OPM CWDM-1550	-
GMN-TXE21-1570SA	GainMaker Node EDR TX 2:1 CWDM-1570	4042885	EDR GM2185 Tx Module	-
GMN-TXE21-1570SA	GainMaker Node EDR TX 2:1 CWDM-1570	4042871.1570	EDR 2:1 Tx OPM CWDM-1570	-
GMN-TXE21-1590SA	GainMaker Node EDR TX 2:1 CWDM-1590	4042885	EDR GM2185 Tx Module	-
GMN-TXE21-1590SA	GainMaker Node EDR TX 2:1 CWDM-1590	4042871.1590	EDR 2:1 Tx OPM CWDM-1590	-
GMN-TXE21-1610SA	GainMaker Node EDR TX 2:1 CWDM-1610	4042885	EDR GM2185 Tx Module	-
GMN-TXE21-1610SA	GainMaker Node EDR TX 2:1 CWDM-1610	4042871.1610	EDR 2:1 Tx OPM CWDM-1610	-
GMN-TXE21DW-20SA	GainMaker Node EDR TX 2:1 DWDM-20	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-20SA	GainMaker Node EDR TX 2:1 DWDM-20	4042872.20	EDR 2:1 TX OPM DWDM-20	-
GMN-TXE21DW-21SA	GainMaker Node EDR TX 2:1 DWDM-21	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-21SA	GainMaker Node EDR TX 2:1 DWDM-21	4042872.21	EDR 2:1 TX OPM DWDM-21	-
GMN-TXE21DW-22SA	GainMaker Node EDR TX 2:1 DWDM-22	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-22SA	GainMaker Node EDR TX 2:1 DWDM-22	4042872.22	EDR 2:1 TX OPM DWDM-22	-
GMN-TXE21DW-23SA	GainMaker Node EDR TX 2:1 DWDM-23	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-23SA	GainMaker Node EDR TX 2:1 DWDM-23	4042872.23	EDR 2:1 TX OPM DWDM-23	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
GMN-TXE21DW-24SA	GainMaker Node EDR TX 2:1 DWDM-24	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-24SA	GainMaker Node EDR TX 2:1 DWDM-24	4042872.24	EDR 2:1 TX OPM DWDM-24	-
GMN-TXE21DW-25SA	GainMaker Node EDR TX 2:1 DWDM-25	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-25SA	GainMaker Node EDR TX 2:1 DWDM-25	4042872.25	EDR 2:1 TX OPM DWDM-25	-
GMN-TXE21DW-26SA	GainMaker Node EDR TX 2:1 DWDM-26	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-26SA	GainMaker Node EDR TX 2:1 DWDM-26	4042872.26	EDR 2:1 TX OPM DWDM-26	-
GMN-TXE21DW-27SA	GainMaker Node EDR TX 2:1 DWDM-27	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-27SA	GainMaker Node EDR TX 2:1 DWDM-27	4042872.27	EDR 2:1 TX OPM DWDM-27	-
GMN-TXE21DW-28SA	GainMaker Node EDR TX 2:1 DWDM-28	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-28SA	GainMaker Node EDR TX 2:1 DWDM-28	4042872.28	EDR 2:1 TX OPM DWDM-28	-
GMN-TXE21DW-29SA	GainMaker Node EDR TX 2:1 DWDM-29	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-29SA	GainMaker Node EDR TX 2:1 DWDM-29	4042872.29	EDR 2:1 TX OPM DWDM-29	-
GMN-TXE21DW-30SA	GainMaker Node EDR TX 2:1 DWDM-30	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-30SA	GainMaker Node EDR TX 2:1 DWDM-30	4042872.30	EDR 2:1 TX OPM DWDM-30	-
GMN-TXE21DW-31SA	GainMaker Node EDR TX 2:1 DWDM-31	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-31SA	GainMaker Node EDR TX 2:1 DWDM-31	4042872.31	EDR 2:1 TX OPM DWDM-31	-
GMN-TXE21DW-32SA	GainMaker Node EDR TX 2:1 DWDM-32	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-32SA	GainMaker Node EDR TX 2:1 DWDM-32	4042872.32	EDR 2:1 TX OPM DWDM-32	-
GMN-TXE21DW-33SA	GainMaker Node EDR TX 2:1 DWDM-33	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-33SA	GainMaker Node EDR TX 2:1 DWDM-33	4042872.33	EDR 2:1 TX OPM DWDM-33	-
GMN-TXE21DW-34SA	GainMaker Node EDR TX 2:1 DWDM-34	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-34SA	GainMaker Node EDR TX 2:1 DWDM-34	4042872.34	EDR 2:1 TX OPM DWDM-34	-
GMN-TXE21DW-35SA	GainMaker Node EDR TX 2:1 DWDM-35	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-35SA	GainMaker Node EDR TX 2:1 DWDM-35	4042872.35	EDR 2:1 TX OPM DWDM-35	-
GMN-TXE21DW-36SA	GainMaker Node EDR TX 2:1 DWDM-36	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-36SA	GainMaker Node EDR TX 2:1 DWDM-36	4042872.36	EDR 2:1 TX OPM DWDM-36	-
GMN-TXE21DW-37SA	GainMaker Node EDR TX 2:1 DWDM-37	4042885	EDR GM2185 Tx Module	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
GMN-TXE21DW-37SA	GainMaker Node EDR TX 2:1 DWDM-37	4042872.37	EDR 2:1 TX OPM DWDM-37	-
GMN-TXE21DW-38SA	GainMaker Node EDR TX 2:1 DWDM-38	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-38SA	GainMaker Node EDR TX 2:1 DWDM-38	4042872.38	EDR 2:1 TX OPM DWDM-38	-
GMN-TXE21DW-39SA	GainMaker Node EDR TX 2:1 DWDM-39	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-39SA	GainMaker Node EDR TX 2:1 DWDM-39	4042872.39	EDR 2:1 TX OPM DWDM-39	-
GMN-TXE21DW-40SA	GainMaker Node EDR TX 2:1 DWDM-40	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-40SA	GainMaker Node EDR TX 2:1 DWDM-40	4042872.40	EDR 2:1 TX OPM DWDM-40	-
GMN-TXE21DW-41SA	GainMaker Node EDR TX 2:1 DWDM-41	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-41SA	GainMaker Node EDR TX 2:1 DWDM-41	4042872.41	EDR 2:1 TX OPM DWDM-41	-
GMN-TXE21DW-42SA	GainMaker Node EDR TX 2:1 DWDM-42	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-42SA	GainMaker Node EDR TX 2:1 DWDM-42	4042872.42	EDR 2:1 TX OPM DWDM-42	-
GMN-TXE21DW-43SA	GainMaker Node EDR TX 2:1 DWDM-43	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-43SA	GainMaker Node EDR TX 2:1 DWDM-43	4042872.43	EDR 2:1 TX OPM DWDM-43	-
GMN-TXE21DW-44SA	GainMaker Node EDR TX 2:1 DWDM-44	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-44SA	GainMaker Node EDR TX 2:1 DWDM-44	4042872.44	EDR 2:1 TX OPM DWDM-44	-
GMN-TXE21DW-45SA	GainMaker Node EDR TX 2:1 DWDM-45	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-45SA	GainMaker Node EDR TX 2:1 DWDM-45	4042872.45	EDR 2:1 TX OPM DWDM-45	-
GMN-TXE21DW-46SA	GainMaker Node EDR TX 2:1 DWDM-46	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-46SA	GainMaker Node EDR TX 2:1 DWDM-46	4042872.46	EDR 2:1 TX OPM DWDM-46	-
GMN-TXE21DW-47SA	GainMaker Node EDR TX 2:1 DWDM-47	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-47SA	GainMaker Node EDR TX 2:1 DWDM-47	4042872.47	EDR 2:1 TX OPM DWDM-47	-
GMN-TXE21DW-48SA	GainMaker Node EDR TX 2:1 DWDM-48	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-48SA	GainMaker Node EDR TX 2:1 DWDM-48	4042872.48	EDR 2:1 TX OPM DWDM-48	-
GMN-TXE21DW-49SA	GainMaker Node EDR TX 2:1 DWDM-49	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-49SA	GainMaker Node EDR TX 2:1 DWDM-49	4042872.49	EDR 2:1 TX OPM DWDM-49	-
GMN-TXE21DW-50SA	GainMaker Node EDR TX 2:1 DWDM-50	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-50SA	GainMaker Node EDR TX 2:1 DWDM-50	4042872.50	EDR 2:1 TX OPM DWDM-50	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
GMN-TXE21DW-51SA	GainMaker Node EDR TX 2:1 DWDM-51	4042885	EDR GM2185 Tx Module	-
GMN-TXE21DW-51SA	GainMaker Node EDR TX 2:1 DWDM-51	4042872.51	EDR 2:1 TX OPM DWDM-51	-
GMN-XDR-DOC	GainMaker Node Transponder - DOCSIS	GM4P-XDR-DOC=	GainMaker 4 Port Node Transponder - DOCSIS	-

## Product Migration Options

Customers may be able to use the Cisco Technology Migration Program (TMP) where applicable to trade-in eligible products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, customers should work with their Cisco Partner or Cisco account team. Cisco Partners can find additional TMP information on Partner Central at

[https://www.cisco.com/web/partners/incentives\\_and\\_promotions/tmp.html](https://www.cisco.com/web/partners/incentives_and_promotions/tmp.html).

Customers may be able to continue to purchase the Cisco GainMaker 1 GHz Nodes through the Cisco Certified Refurbished Equipment program. Refurbished units may be available in limited supply for sale in certain countries on a first-come, first-served basis until the Last Date of Support has been reached. For information about the Cisco Certified Refurbished Equipment program, go to: <https://www.cisco.com/go/eos>.

Service prices for Cisco products are subject to change after the product End-of-Sale date.

The Cisco Takeback and Recycle program helps businesses properly dispose of surplus products that have reached their end of useful life. The program is open to all business users of Cisco equipment and its associated brands and subsidiaries. For more information, go to:

[https://www.cisco.com/web/about/ac227/ac228/ac231/about\\_cisco\\_takeback\\_recycling.html](https://www.cisco.com/web/about/ac227/ac228/ac231/about_cisco_takeback_recycling.html).

## For More Information

For more information about the Cisco End-of-Life Policy, go to:

[https://www.cisco.com/en/US/products/products\\_end-of-life\\_policy.html](https://www.cisco.com/en/US/products/products_end-of-life_policy.html).

\*\* For more information about the Cisco Product Warranties, go to:

[https://www.cisco.com/en/US/products/prod\\_warranties\\_listing.html](https://www.cisco.com/en/US/products/prod_warranties_listing.html).

To subscribe to receive end-of-life/end-of-sale information, go to:

<https://www.cisco.com/cisco/support/notifications.html>.

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