# **Cisco Secure Endpoint Linux Connector Long Term Support**

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## Introduction

This document describes the Cisco Secure Endpoint Linux connector Long Term Support (LTS) commitments.

# **Cisco Secure Endpoint Connector Long Term Support**

Cisco Secure Endpoint connector LTS is the time period in which a Linux distribution will only receive bug fixes and security patches, and will no longer receive any new features.

The connector LTS will only support the latest officially supported kernel on the Linux distribution. If a distribution has entered connector LTS then it is nearing its end of life as defined by the Distribution Vendor and customers will be required to update their endpoint to the latest officially supported version of the distribution and kernel available. Customers must also prepare to upgrade their endpoints to a newer distribution before connector LTS has ended.

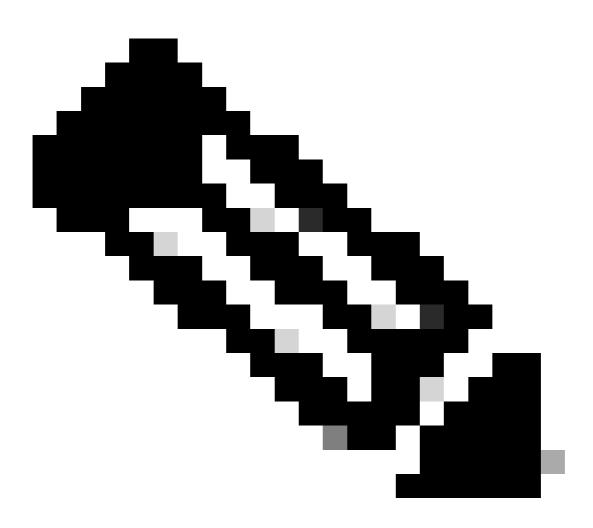
The connector LTS will align with the Distribution Vendor policy to only support the latest version of the end of life distribution version. For example, the last minor release of Enterprise Linux 6 that the connector will support long term is 6.10. This is in accordance with the <u>Secure Endpoint Software Support Policy</u>:

Secure Endpoint software support on all operating systems will align with the vendor's published end-of-support schedule.

The connector LTS only supports the latest patch version available in the connector LTS version family specified for a legacy distribution. For example, if the connector LTS version family is 1.20.X then X must be the largest available patch version. Customers are expected keep their connector LTS version updated to the latest patch version to continue to receive support.

A Linux distribution that is used beyond the connector LTS period will lose support from Cisco Secure Endpoint. This is true for a Linux distribution that is no longer supported:

- Cisco Engineering will no longer develop, repair, maintain, or test the Secure Endpoint connector on these distributions.
- Cisco Technical Assistance Center (TAC) will not provide support for the Secure Endpoint connector on these distributions.
- All support services for the product are unavailable, and the product becomes obsolete.



**Note**: Support continues under the terms and conditions of customers' service contract on supported operating systems and distributions for customers with active service and support contracts.

See Linux System Requirements and tables for <u>RPM-based</u> and <u>Debian-based</u> compatibility.

#### **LTS Announcements**

Distribution	Version	LTS Announcement	
	6	Ends on November 7, 2024	
Enterprise Linux (EL)	7	Ends on June 30, 2028	
	8	Starts on May 31, 2029	
SUSE Enterprise / openSUSE	15 SP2 /	Ends on December 31, 2024	
Leap	15.2	Enus on December 51, 2024	

	15 SP3 / 15.3	Ends on December 31, 2025
	15 SP4 / 15.4	Ends on December 31, 2026
	15 SP5 / 15.5	Starts on December 31, 2024
Debian	11	Ends on June 30, 2026
Deblaii	12	Starts on June 10, 2026
Ubuntu LTS	18.04	Ends on April 1, 2028
Obulitu L1S	20.04	Starts on on April 2, 2025
Amazon Linux	2	Ends on June 30, 2025
	2023	Starts on March 15, 2025

#### Legend

	Supported
	Supported on LTS family version; Currently in Cisco Secure Endpoint connector LTS
	Unsupported; Past the end of Cisco Secure Endpoint connector LTS

#### **Enterprise Linux**

Cisco Secure Endpoint connector LTS for Enterprise Linux (EL) encompasses these distros:

- Rocky Linux
- Alma Linux
- Red Hat Enterprise Linux (RHEL)
- Oracle Linux (RHCK)
- CentOS Linux
- Oracle Linux

The "End of Maintenance Support" and "End of Extended Life Cycle Support" for RHEL is used to determine the connector LTS periods for EL based distributions.

	Distribution Vendor	Cisco Secure Endpoint Connector		
		End of Extended Life Cycle Support	End of LTN	LTS version family
EL9	May 31, 2032	May 31, 2035	May 31, 2035	TBD
EL8	May 31, 2029	May 31, 2032	May 31, 2032	TBD
EL7	June 30, 2024	June 30, 2028	June 30, 2028	1.24.X
EL6	November 30, 2020	1000000000000000000000000000000000000	November 7, 2024	1.20.X

#### **Amazon Linux**

Distro	Distribution Vendor		Cisco Secure Endpoint Connector		
Distro	End of Standard Support	End of Security Support	Hind of L TS	LTS version family	
Amazon Linux	March 15, 2025	March 15, 2028	March 15,	TBD	

2023			2028	
Amazon Linux 2	June 30, 2025	June 30, 2025	June 30, 2025	1.24.X

### SUSE Linux Enterprise and openSUSE Leap

15 SP1 / 15.1January 31, 2021January 31, 2024January 31, 20241.24.X15 SP1 / 15.1January 31, 2021January 31, 2024January 31, 20241.24.X

Distro	Version	Distribution Vend	lor	Cisco Secure Endpoint Connector	
Distro	version	End of GeneralEnd of Long Term ServicSupportPack Support		End of LTS	LTS version family
	15 SP5 / 15.5	December 31, 2024	December 31 2026	December 31, 2026	TBD
	15 SP4 / 15.4	December 31, 2023	December 31 7076	December 31, 2026	1.24.X
SUSE Enterprise	15 SP3 / 15.3	December 31, 2022	December 31 7075	December 31, 2025	1.24.X
/ Leap	15 SP2 / 15.2	December 31, 2021	December 31 $2024$	December 31, 2024	1.24.X
	15 SP1 / 15.1	January 31, 2021	11an11arV 31 2024	January 31, 2024	1.24.X
	15 SP0 / 15.0	December 31, 2019	December 31 /11//	January 31, 2024	1.24.X

#### **Ubuntu LTS**

Distro	Distribution Vendor			Cisco Secure Endpoint Connector	
Distro	End of Maintenance &End of Extended SecuritySecurity SupportMaintenance		End of LTS	LTS version family	
Ubuntu LTS 24.04	April 25, 2029	April 25, 2036	April 25, 2036	TBD	
Ubuntu LTS 22.04	April 1, 2027	April 9, 2032	April 9, 2032	TBD	
Ubuntu LTS 20.04	April 2, 2025	April 2, 2030	April 2, 2030	TBD	
Ubuntu LTS 18.04	May 31, 2023	April 1, 2028	April 1, 2028	1.24.X	

#### Debian

Distribution	Distribution Vendor		Cisco Secure Endpoint Connector		
		End of LTS	End of LTS	LTS version family	
Debian 12	June 10, 2026	June 10, 2028	June 30, 2028	TBD	
Debian 11	July 1, 2024	June 30, 2026	June 30, 2026	1.24.X	
Debian 10	Sept 10, 2022	June 30, 2024	June 30, 2024	1.24.X	

## **Configure a Connector Long Term Support Policy**

The connector downloads an update (xml) seed with every policy sync if the policy for this connector is for a greater version, however the connector will not update if the update seed is for a version greater than the connector LTS family. Customers who want to avoid unnecessary update seed downloads can place their legacy distributions currently in connector LTS in a separate policy whose version is the latest in the LTS family for that legacy distribution.

If you want to continue using a legacy distribution throughout its connector LTS period then it is recommended that you create a separate policy for the legacy distribution. See the "Enable Debug Mode Using the Secure Endpoint Console" section of the <u>Cisco Secure Endpoint Connector for Linux Diagnostic</u> <u>Data Collection</u> article for step-by-step instructions on how to duplicate a policy with new settings. When editing your policy you will take a few different steps:

- 1. On the Edit Policy page, select the Product Updates tab.
- 2. From the Product Version dropdown, select the latest product version in the connector LTS version family that aligns with your the legacy distribution.

Name	Legacy EL6 Policy						
Description							
Modes and Engines		Product Version	1.20.7.982	~ 0			
Exclusions No exclusion sets		Update Server					
Ргоху		Date Range	2024-01-27 18:08	2024-02-19 18:08	0		
Outbreak Control							
Product Updates							
Advanced Settings							

### See Also

- <u>Cisco Secure Endpoint Connector for Linux Diagnostic Data Collection</u>
- <u>Secure Endpoint Software Support Policy</u>
- <u>Verify Secure Endpoint Linux Connector OS Compatibility</u>