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Switches /

Cisco Catalyst 9300 Series Switches

Overview	Product Overview
Product Type	Campus LAN Switches - Access
Status	Available Order
Series Release Date	20-JUN-2017
Diagram	Visio Stencil (40 MB .zip file)





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Filter New Switch to Search

Select Model

- Cisco Catalyst 9300 Switch
- Cisco Catalyst 9300-48H-A Switch
- Cisco Catalyst 9300-48H-E Switch
- Cisco Catalyst 9300-48P-A7 Switch

Software Type

- IOS XE Hardware Programmable Devices
- IOS XE In-Service Software Upgrade (ISSU) Matrix
- IOS XE Software
- IOS XE Software AP Device Pack

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Recommended Releases for Catalyst 9200/9300/9400/9500/9600 Platforms

Field Notice: FN72416 - Limited Number of Cisco Catalyst 9300 Switches Can Experience Memory Failures - Hardware Upgrade Available

Cisco Catalyst 9300 Series Switches Hardware Installation Guide --- Product Overview

Recent Security Notices

27-Jan-2025
Field Notice: FN72416 - Limited Number of Cisco Catalyst 9300 Switches Can Experience Memory Failures - Hardware Upgrade Available

17-Jan-2025
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14-May-2024
Field Notice: FN74135 - Cisco SUDI Certificate Expires When Registered to a PKI and Used to Configure Certain Functionalities on Catalyst 9000 Platforms - Workaround Provided

25-Apr-2024
Bulletin: Cisco Catalyst IOS Software Update Program for Cisco Catalyst 9200/X, 9300/X, 9400/X, 9500/X and 9600/X Series Switches

10-Jan-2024
Field Notice: FN72510 - Cisco IOS XE Software: Weak Cryptographic Algorithms Are Not Allowed by Default for IPsec Configuration in Certain Cisco IOS XE Software Releases - Configuration Change Recommended

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Cisco Catalyst 9000 Switching Family Licensing

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Cisco Catalyst 9000 Switching Family Release Notes

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Data Sheets

Cisco Catalyst 9300 Series Switches Data Sheet

Catalyst 9300 Stackwise System Architecture White Paper

End-of-Life and End-of-Sale Notices

Most Recent

End-of-Sale and End-of-Life Announcement for the Cisco C9300L-STACK-KIT 06-May-2025

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End-of-Sale and End-of-Life Announcement for the Cisco IOS XE 17.16.x 15-Apr-2025

End-of-Sale and End-of-Life Announcement for the Cisco IOS XE 17.12.x 03-Oct-2024

End-of-Sale and End-of-Life Announcement for the Cisco IOS XE 17.14.x 06-Sep-2024

End-of-Sale and End-of-Life Announcement for the Cisco IOS XE 17.13.x 03-Apr-2024

End-of-Sale and End-of-Life Announcement for the Cisco IOS XE 17.11.x 16-Aug-2023

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End-of-Sale and End-of-Life Announcement for the Cisco ONE C9300 DNA Advantage Term licenses 15-Mar-2023

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End-of-Sale and End-of-Life Announcement for the Cisco IOS XE 17.3.x 21-Apr-2022

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Field Notice: FN72510 – Cisco IOS XE Software: Weak Cryptographic Algorithms Are Not Allowed by Default for IPsec Configuration in Certain Cisco IOS XE Software Releases – Configuration Change Recommended

Field Notice: FN72524 – During Software Upgrade/Downgrade, Cisco IOS APs Might Remain in Downloading State After December 4, 2022 Due to Certificate Expiration – Software Upgrade Recommended

Field Notice: FN72323 – Cisco IOS XE Software: QuoVadis Root CA 2 Decommission Might Affect Smart Licensing, Smart Call Home, and Other Functionality – Software Upgrade Recommended

Field Notice: FN – 70359 – C3650/C3850 and C9300/C9500 Devices That Run on Certain Cisco IOS XE 16.3.x or 16.6.x Software Releases Might Observe a Memory Leak – Software Upgrade Recommended

Cisco Catalyst 9300 Switch

Field Notice: FN72578 – Cisco IOS XE – Smart Licensing Using Policy Might Cause High CPU/Memory Usage – Software Upgrade Recommended

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Field Notice: FN – 70489 – PKI Self-Signed Certificate Expiration in Cisco IOS and Cisco IOS XE Software – Workaround Provided

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Field Notice: FN – 72511 – RSA Keys Less Than 2048 Bits Are Not Supported for SSH in Cisco IOS XE Release 17.11.1 and Later – Workaround Provided

Field Notice: FN74221 – Expired Device Certificate Causes Umbrella DNS Connections to Fail in Cisco Catalyst 9200 and 9300 Switches – Configuration Change Recommended

Field Notice: FN74135 – Cisco SUDI Certificate Expires When Registered to a PKI and Used to Configure Certain Functionalities on Catalyst 9000 Platforms – Workaround Provided

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Troubleshoot Catalyst 9000 Switch FIB Hardware Resource Exhaustion

Overview

Introduction to Cisco Smart Licensing on Catalyst Switches

Reference

Command References

Most Recent

Command Reference, Cisco IOS XE 17.17.x (Catalyst 9300 Switches) 31-Mar-2025

Programmability Command Reference, Cisco IOS XE 17.17.x 31-Mar-2025

Command Reference, Cisco IOS XE 17.16.x (Catalyst 9300 Switches) 11-Dec-2024

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Documentation Roadmap, Cisco IOS XE Everest 16.5.1a (Catalyst 9300 Switches)

Technical References

Extended Fast Software Upgrade Quick Reference Guide

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Cisco Catalyst 9300 Series Switches Hardware Installation Guide 14-Feb-2023

Layer 2 Configuration Guide, Cisco IOS XE Fuji 16.9.x (Catalyst 9300 Switches) 18-Jul-2018

Regulatory Compliance and Safety Information—Cisco Catalyst 9300 Series Switches 24-Jan-2018 (PDF)

Release Notes for Cisco Catalyst 9300 Series Switches, Cisco IOS XE Dublin 17.11.x

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Configure and Troubleshoot QinQ and L2PT on Catalyst 9000 Switches

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Understand AVB in Catalyst 3K and Catalyst 9000 Series Switches

Configuration Guides

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Cisco DNA Service for Bonjour Configuration Guide, Cisco IOS XE 17.17.x (Catalyst 9300 Switches) 31-Mar-2025

Cisco TrustSec Configuration Guide, Cisco IOS XE 17.17.x (Catalyst 9300 Switches) 31-Mar-2025

Interface and Hardware Components Configuration Guide, Cisco IOS XE 17.17.x (Catalyst 9300 Switches) 31-Mar-2025

IP Addressing Services Configuration Guide, Cisco IOS XE 17.17.x (Catalyst 9300 Switches) 31-Mar-2025

IP Multicast Routing Configuration Guide, Cisco IOS XE 17.17.x (Catalyst 9300 Switches) 31-Mar-2025

IP Routing Configuration Guide, Cisco IOS XE 17.17.x (Catalyst 9300 Switches) 31-Mar-2025

Layer 2 Configuration Guide, Cisco IOS XE 17.17.x (Catalyst 9300 Switches) 31-Mar-2025

Multiprotocol Label Switching Configuration Guide, Cisco IOS XE 17.17.x (Catalyst 9300 Switches) 31-Mar-2025

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Cisco Plug and Play Feature Guide (Catalyst 3850, Catalyst 3650, Catalyst 9300, Catalyst 9500 Switches) (PDF – 4 MB)

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Cisco Catalyst 9300 Series Ordering Guide

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Upgrade guide from Cisco Catalyst 3650/3850 Series to Catalyst 9300 Series (PDF - 985 KB)

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