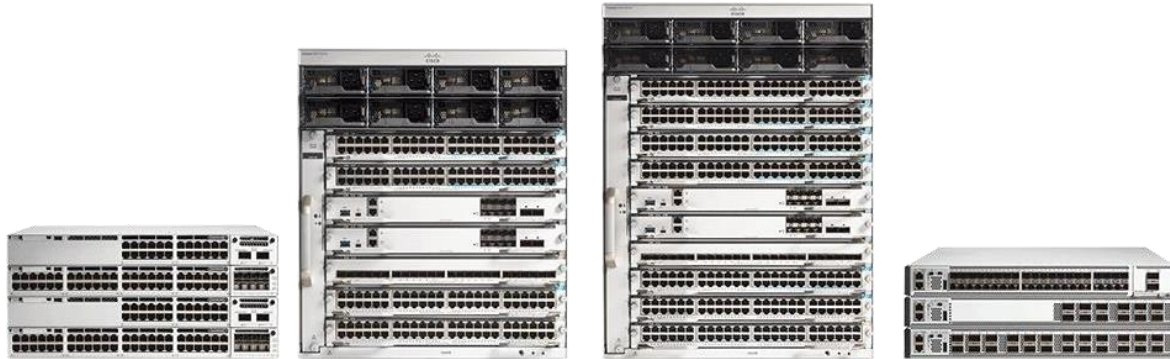


Migrating from Catalyst 3850, Catalyst 4500E/4500X, Catalyst 6800 to Catalyst 9000

The new Cisco Catalyst 9000 family of switches (including Cisco Catalyst 9300, 9400, and 9500 Series Switches) are the next generation in the legendary Cisco Catalyst family of enterprise LANaccess, aggregation, and core switches.

Cisco Catalyst 9000 Family Switches

Switching for a new era in intent-based networking.



Designed for an entirely new era in networking, the Cisco Catalyst 9000 family delivers high performance and functionality and extends Cisco's networking leadership with breakthrough innovations in security, mobility, Internet of Things (IoT), and the cloud.

This guide is intended to help you find a right Cisco 9000 switch while migrating from Catalyst 3850, Catalyst 4500E/4500X, Catalyst 6800 to Catalyst 9000.

A mapping between Cisco [Catalyst 3850](#) and [9300 Series](#)

3850 PIDs	9300 PID	Short Description
WS-C3850-24T	C9300-24T	Catalyst 9300 24-port data-only switch
WS-C3850-24P	C9300-24P	Catalyst 9300 24-port PoE+ switch
WS-C3850-24U	C9300-24U	Catalyst 9300 24-port POE switch
WS-C3850-24XU	C9300-24UX	Catalyst 9300 24-port mGig and UPOE switch
WS-C3850-48T	C9300-48T	Catalyst 9300 48-port data-only switch
WS-C3850-48P	C9300-48P	Catalyst 9300 48-port PoE+ switch
WS-C3850-48U	C9300-48U	Catalyst 9300 48-port UPOE switch
WS-C3850-12X48U	C9300-48UXM	Cisco Catalyst 9300 48-port 2.5G (12 Multigigabit) switch

Switch to something new: [Why Migrate to Catalyst 9300?](#) | [See the Catalyst 9300 Series](#)

A mapping between Cisco Catalyst 4500E and 9400 Series

C4500E PID	C9400 PID	Short description
WS-C4506-E	C9407R	Cisco Catalyst 9400 Series 7 slot chassis
WS-C4507R+E		Cisco Catalyst 9400 Series 7 slot chassis
WS-C4510R+E	C9410R	Cisco Catalyst 9400 Series 10 slot chassis
WS-X45-SUP6-E	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1
WS-X45-SUP6L-E		Cisco Catalyst 9400 Series Supervisor 1
WS-X45-SUP7-E	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1
WS-X45-SUP7L-E		Cisco Catalyst 9400 Series Supervisor 1
WS-X45-SUP8-E	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1
WS-X45-SUP8L-E		Cisco Catalyst 9400 Series Supervisor 1
WS-X4748-RJ45V+E	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)
WS-X4648-RJ45V+E		Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)
WS-X4748-UPOE+E	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)
WS-X4748-RJ45-E	C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45)
WS-X4648-RJ45-E		Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45)
PWR-C45-1300ACV	C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply
PWR-C45-2800ACV		Cisco Catalyst 9400 Series 3200W AC Power Supply
PWR-C45-4200ACV		Cisco Catalyst 9400 Series 3200W AC Power Supply
PWR-C45-6000ACV	C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply
PWR-C45-9000ACV		Cisco Catalyst 9400 Series 3200W AC Power Supply

Switch to something new: [Why Migrate to Catalyst 9400?](#) | [See the Catalyst 9400 Series](#)

A mapping between Cisco Catalyst 4500X and 9500 Series

4500X PIDs	9500 PID	Short description
WS-C4500X-16SFP+	C9500-12Q	Cisco Catalyst 9500 12-port 40GE QSFP switch
	C9500-16X	Cisco Catalyst 9500 16- port 10GE SFP+ Switch
WS-C4500X-24X-ES	C9500-24Y4C	Cisco Catalyst 9500 24-port 25GE SFP28 with 4-port 100GE QSFP28 switch
	C9500-24X	Cisco Catalyst 9500 16-port 10GE SFP+ with 8-port 10GE SFP+ Switch
	C9500-24Q	Cisco Catalyst 9500 24-port 40GE QSFP switch
WS-C4500X-32SFP+		

4500X PIDs	9500 PID	Short description
	C9500-32QC	Cisco Catalyst 9500 32-port 40GE QSFP or 16-port 100GE QSFP28 switch
	C9500-32C	Cisco Catalyst 9500 32-port 100GE QSFP28 switch
WS-C4500X-40X-ES	C9500-40X	Cisco Catalyst 9500 40+ port 10GE SFP+ Switch
	C9500-48X	Cisco Catalyst 9500 convenience bundle – 40P x 10G + 8P x 10G
	C9500-40X-2Q	Cisco Catalyst 9500 convenience bundle – 40P x 10G + 2P x 40G
	C9500-48Y4C	Cisco Catalyst 9500 48-port 25GE SFP28 with 4-port 100GE QSFP28 switch

Switch to something new: [Why Migrate to Catalyst 9500?](#) | [See the Catalyst 9500 Series](#)

A Mapping between Cisco [Catalyst 6800](#) and [9500 Series](#)

6840X PIDs	9500 PID	Short description
C6816-X-LE	C9500-16X	Cisco Catalyst 9500 16-ports 10G SFP+ switch
	C9500-24Y4C	Cisco Catalyst 9500 24-port Multigigabit and UPOE switch
C6832-X-LE	C9500-40X	Cisco Catalyst 9500 40-ports 10G SFP+ switch
	C9500-48Y4C	Cisco Catalyst 9500 48-ports 25G/10G SFP28 switch
C6824-X-LE-40G	C9500-24Y4C	Cisco Catalyst 9500 24-ports 25G/10G SFP28 switch
C6840-X-LE-40G	C9500-40X	Cisco Catalyst 9500 40+ port 10GE SFP+ Switch
C6840-X-LE-40G	C9500-48X	Cisco Catalyst 9500 convenience bundle – 40P x 10G + 8P x 10G
	C9500-40X-2Q	Cisco Catalyst 9500 convenience bundle – 40P x 10G + 2P x 40G
	C9500-48Y4C	Cisco Catalyst 9500 48-port 25GE SFP28 with 4-port 100GE QSFP28 switch

- C9500-32C: 32 ports 100G QSFP28
- C9500-32QC: 24 ports 40G QSFP with 4 ports 100G QSFP28 uplinks OR 32 ports 40G QSFP OR 16 ports 100G QSFP28
- C9500-24Q: 24 ports 40G QSFP
- C9500-12Q: 12 ports 40G QSFP
- C9500-48Y4C: 48 ports x 25G/10G SFP28 option with 4 ports 100G/40G QSFP28 uplinks
- C9500-24Y4C: 24 ports x 25G/10G SFP28 option with 4 ports 100G/40G QSFP28 uplinks
- C9500-40X: 40 ports x10G SFP+ option with 8 ports 10G SFP+ and 2 ports 40G QSFP uplinks
- C9500-16X: 16 ports 10G SFP+ option with 8 ports 10G SFP+ and 2 ports 40G QSFP uplinks

Get the Discounts on [Catalyst 6800](#) and [9500 Series](#)

A Mapping between Cisco Catalyst 6800ia and 9300 Series

6840X PIDs	9500 PID	Short description
C6800IA-48FPD	C9300-48T	Cisco Catalyst 9300 48-port data only switch
C6800IA-48TD	C9300-48P	Cisco Catalyst 9300 48-port PoE+ switch

A complete list of PIDs is available in the platform-specific data sheets:

- [Cisco Catalyst 9300: Latest data sheet version](#)
- [Cisco Catalyst 9400: Latest Datasheet Version](#)
- [Cisco Catalyst 9500: Latest Datasheet Version](#)

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[Cisco Catalyst 4500/6500/6800 Series Transition Guide](#)

[Cisco Catalyst 2960/2960-SF/2960-S Series Transition Guide](#)

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2 **Top Huawei Switches:**

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3. **Popular HPE Switches:**

[Aruba Switches/Aruba 2530 Switch Series/Aruba 2920 Switch Series/Aruba 2930F Switch Series/Aruba 3810 Switch Series/Aruba 5400R z12 Switch Series, HPE Data Center Switches, HPE ProCurve Switches](#)