



# **Software Release Note**

## **Switch CX4800 Series**

Date: Mar. 13, 2026

# **Zyxel Switch CX4800 Series**

## **V2.00(ACJN.1)C0 Release Note**

**Date: Mar. 13, 2026**

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This document describes the features in the CX4800 series for its 2.00(ACJN.1)C0 release.

### **Supported Platforms**

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<b>Support Platform</b>	<b>Firmware version</b>	<b>Boot Version</b>
Zyxel CX4800-56F	V2.00(ACJN.1)C0	V1.00   17/01/2025

### **New Feature and Enhancements**

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1. Enlarge Multicast group from 1K to 4K.
2. Support querier flooding GSQ to all VLAN member ports when receiving IGMP leave.

## Bug fix

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Bug fix	Nebula	Standalone
1. [eITS#260100478] Fixed non-querier send GSQ after receiving IGMP leave	V	V
2. [eITS#251002070] [eITS#260100247] Fixed an issue where IP and password synchronization could fail after backup takeover in cloud stacking with static IP configured.	V	-
3. [eITS#260200499] Fixed an issue that CX4800-56F stacking channel could disconnect.	V	V
4. In stacking mode, the switch may crash during a master failover (master down) if it is processing more than 900 IGMP groups simultaneously.	V	V

## Known Issue

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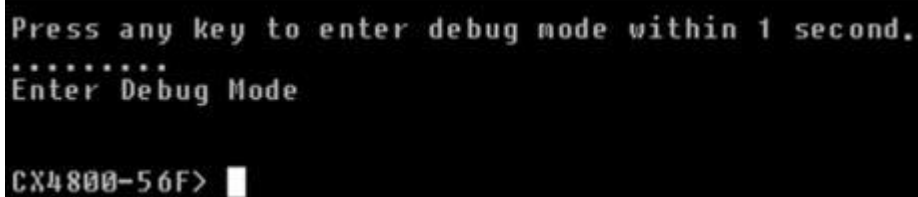
1. Restoring a configuration with non-default stacking port FEC (CL91) settings may cause the stacking port link to go down and up.
2. After reboot, in ring stacking topology, one stacking link may fail to come up and require an additional reboot to recover.
3. After connecting the Zyxel 10G-DAC, the port status and link up speed both show 25G. It is recommended to set it to forced 10G.
4. The ACL page displays IPv6 options, but IPv6 classifiers are not supported.
5. Forward Error Correction (FEC) negotiation result may inconsistent when using SFP with 100G-an or 100G-full.
6. Port counters may be cleared when a 1G/10G link goes down or when the port speed changes.
7. Due to chip limitation, packet priority set by ACL rules will be reset to 0 when traffic passes across stacking slots.
8. Due to chip limitation, VLAN (802.1Q) tags will not be copied on egress mirrored traffic when traffic passes across stacking slots.
9. A Switch crash may occur on the stack when clients send continuous IGMPv3 Join/Leave packets while Router IGMP is enabled.
10. In stacking, A traffic loop may occur and access device page fail during IGMP Join/Leave forwarding across Trunk member ports when Router IGMP is enabled.
11. In stacking, IGMP Join/Leave packets are incorrectly dropped (not flooded) when the "unknown-multicast-frame drop" feature is enabled on an IGMP router.
12. Outgoing PPPoE-IA packets failed to retain outer-VLAN tags applied via QinQ VLAN.

## Reset switch to factory-default setting:

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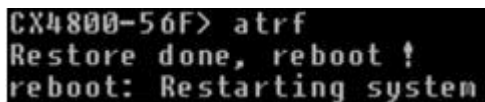
If the user password is forgotten, follow the steps below to reset the device to its factory default configuration.

1. Connect the console to the switch and ensure the baud rate is set to 115200.
2. Power on the switch, then press any key when you see the message: *"Press any key to enter debug mode within 1 second."*



```
Press any key to enter debug mode within 1 second.  
*****  
Enter Debug Mode  
  
CX4800-56F> █
```

3. In debug mode, enter 'atrf'. The switch will restart and load the factory default configuration.



```
CX4800-56F> atrf  
Restore done, reboot !  
reboot: Restarting system
```

4. After the device boots up, you can log in using the default account and password.

Note: The default administrator password can be found on the back label of the switch.

## Limitation of Settings:

Limitation of Setting	Cloud	Standalone
1. Cluster member	-	24
2. VLAN 1Q static entry	1024	4094
3. Static MAC forwarding entry	-	256
4. MAC filtering entry	256	256
5. IP routing domain	256	256
6. IGMP Filtering entry	256	256
7. IGMP MVR entry	-	256
8. Protocol based VLAN entries per port	7	7
9. Port-security max address-limit number	32K	32K
10. DHCP Server	-	16
11. Syslog server entry	-	4
12. IP source guard entry	128	1024
13. IP subnet based VLAN entry	-	16
14. MVR VLAN entry	-	5
15. VLAN-stacking Selective QinQ entry	-	1024
16. VLAN-mapping entry	-	1024
17. MAC table	32K	32K
18. Routing table	12288	12288
19. DHCP snooping binding table	-	16K
20. Multicast group	1024	1024
21. IPv4 ACL	128	640
22. DHCP option 82 profile	16	130
23. Static ARP entry	-	256
24. Static route max entry	64	64
25. MAC-based VLAN	-	1024
26. ZON neighbor per-port maximum clients	-	10
27. Queue	6	8
28. Trunk groups	28	28*
29. Max port per trunk	8	8

\*In stacking mode, up to 48 trunk groups are supported.

## Change History

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- V2.00(ACJN.1) | 03/13/2026
- V2.00(ACJN.0) | 12/22/2025
- V1.00(ACJN.3) | 04/09/2025
- V1.00(ACJN.2) | 03/05/2025
- V1.00(ACJN.1) | 01/17/2025