



Software Release Note Switch XGS2210 Series

Date: October 31, 2022

Zyxel Switch XSG2210 Series

V4.70(AAZ_.2)C0 Release Note

Date: October 24, 2022

This document describes the features in the XSG2210 series for its 4.70(AAZ_.2)C0 release.

Supported Platforms

Support Platform	Firmware version	Boot Version
Zyxel XSG2210-28	V4.70(AAZJ.2)C0	V1.00 01/25/2016
Zyxel XSG2210-28HP	V4.70(AAZK.2)C0	V1.00 01/25/2016
Zyxel XSG2210-52	V4.70(AAZL.2)C0	V1.00 01/25/2016
Zyxel XSG2210-52HP	V4.70(AAZM.2)C0	V1.00 01/25/2016

New Feature and Enhancements

None

Bug fix

1. [Vulnerability] Vulnerability protection for unauthenticated Denial-of-Service (DoS) by RpAnalyzeHttpRequest.
2. [eITS#210701300] Switch supports IGMPv3 packet for source-type of "block source" parameter.
3. [eITS#210901026] Port setup cannot be configured after setting flow-control on any static link aggregated ports by GUI.
4. [eITS#220300572] In stacking mode, if DAC cables are connected to switch stacking ports before rebooting or power up, switch won't boot up successfully.
5. [eITS#220500960] Enabling and disabling 802.1x or Guest VLAN on an unauthenticated or empty switch port causes all authenticated ports to disconnect.
6. [eITS#220700265] Firmware upgrade fails when the policy rule is bound to multiple classifiers.

7. [eITS#220900301] [eITS#221001400] If the MAC address limit of port-security has reached, the port still cannot learn any MAC address after any link reset related (ex. port test, cable-diagnostic, or physical link up/down).

Known Issue

1. ACL policy rule's priority and 802.1p queue (in Basic setting -> Port Setup) action should be combined to take effect.
2. The cable diagnostic tolerance is +-10M length.
3. Flow control doesn't support traffic cross stacking devices.
4. Fiber ports cannot support port speed mode: Auto-Negotiation 1000M.
5. DHCP Snooping VLAN Port profile displays 4094 entries at most in web page.
6. Strongly recommend not to downgrade firmware from 4.40 to 4.30, to avoid Stacking status and the reloading configuration process abnormal.

Limitation of Settings:

Limitation of Setting	Cloud	Standalone
1. 802.1Q Static VLANs	-	1K
2. Static MAC forwarding entry	-	256
3. MAC filtering entry	-	256
4. Cluster member	-	24
5. IP interface	-	32
6. IGMP Filtering entry	-	256
7. IGMP MVR entry	-	256
8. Protocol based VLAN entries per port	-	7
9. Port-security max address-limit number	-	16K
10. Syslog server entry	-	4
11. IP source guard entry	-	512
12. IP subnet based VLAN entry	-	16
13. MVR VLAN entry	-	5
14. MAC table	-	16K
15. DHCP snooping binding table	-	16K

Limitation of Setting	Cloud	Standalone
16. Multicast group	-	1k
17. ACL	-	384
18. DHCP option 82 profile	-	130
19. static arp entry	-	256
20. Static route max entry	-	64
21. DHCP Entry	-	16
22. Trunk groups	-	12/24
23. Per trunk group port number	-	8
24. MSTP instance	-	0-16
25. MAC-based VLAN	-	512
26. Voice VLAN OUI entry	-	10
27. IPv6 source guard binding table	-	100
28. L3 forwarding table	-	1K

Change History

- V4.70(AAZ_.2) | 10/24/2022
- V4.70(AAZ_.1) | 06/17/2021
- V4.70(AAZ_.0) | 01/20/2021
- V4.50(AAZ_.2) | 05/08/2020
- V4.50(AAZ_.1) | 05/22/2019
- V4.50(AAZ_.0) | 08/11/2017
- V4.40(AAZ_.0) | 10/26/2016
- V4.30(AAZ_.0) | 03/02/2016