Version: 8.3.1.3.2

Compilation Date/Time: July 19 09:17:05 CST 2018

Release Date: 7/19/2018

Features added/modified

Bug resolved

1. [Mantis: 0032327] [ALE] port is getting violated without reaching max mac limit, after deleting & adding back VLAN MAC Lock configuration with continuous traffic.

Known issue

1. [Mantis: 0031573] [ALE] System>Connectivity>IPv4>DHCP client Identifire in GUI show "0OmniSwitch,8.2.0.2,OS2220-P8-0030.ABFB.8819-vl1"

2. [Mantis: 0031599] [ALE] Not able to configure IP Named & IP Extended rule on single interface

3. [Mantis: 0031600] [ALE] QOS fragmentation flag is not working

4. [Mantis: 0031608] [ALE] Able to assign guset vlan id to pae port even though vlan id is not configured on switch

5. [Mantis: 0031621] [ALE] Interface status is not shown after went down

6. [Mantis: 0031625] [ALE] Multicast packets drop occasionally when running 512 groups.

7. [Mantis: 0031626] [ALE] Add source, destination ip address and IGMP version for packets displayed in the IGMP table

8. [Mantis: 0031660] [ALE] System >> Port >> Cable Test : Uncommon results are shown after second test

9. [Mantis: 0031673] [ALE] QoS>>Auto VIOP >> OUI Based Auto VOIP : OUI Based Auto VOIP is not working.

10. [Mantis: 0031676] [ALE] 802.1P test result does not show as expected

11. [Mantis: 0031828] [ALE] supplicant PC does not get authenticated, but gets DHCP IP

12. [Mantis: 0031829] [ALE] Portocol based AutoVOIP Remarking doesnt work.

13. [Mantis: 0032253] [ALE] L3 switching throughput performance test failed.

14. [Mantis: 0032383] [ALE] supplicant mac is not learned on mac-address-table.

15. [Mantis: 0032388] [ALE] Portocol based AutoVOIP Remarking doesnt work.

16. [Mantis: 0032401] [ALE] QOS fragmentation flag is not working on ACL.

17. [Mantis: 0032403] [ALE] No option to check "Assigne Queue" Rule Attributes on QOS ACL.

18. [Mantis: 0032405] [ALE] With Deny as Action on QOS ACL.Should not allow to configure any Rule Attributes it should be masked.

19. [Mantis: 0032434] [ALE] IGMP Report Suppression Mode does not work.

20. [Mantis: 0032490] [ALE] STP Hello timer invalid error and notification log are generated for all the BPDU packets
21. [Mantis: 0032498] [ALE] RSTP mode path cost value is taken from External port path cost

Notes

Version: 8.3.1.2.6(8.3.1.3.1)

Compilation Date/Time: July 3 12:28:47 CST 2018

Release Date: 7/3/2018

Features added/modified

1. Add "New ALE IP Phone OUIs" support.

2. Add configuration file verification.

Bug resolved

1. [Mantis: 0031662] [ALE] System >> Port >> Cable Test : Cable status not as per the guide or help page

2. [Mantis: 0032327] [ALE] port is getting violated without reaching max mac limit, after deleting & adding back VLAN MAC Lock configuration with continuous traffic.

3. [Mantis: 0032402] [ALE] Not able to re-edit IPv4 Extended/Named ACL after doing wrong config before submit.

4. [Mantis: 0032491] [ALE] System->Port->Mirroring: IP ACL & MAC ACL are always set to none even if acls exist on switch

5. [Mantis: 0031670] [ALE] System >> Port >> Cable Test : Error seen during cable test where PoE phone connected

Known issue

1. [Mantis: 0031573] [ALE] System>Connectivity>IPv4>DHCP client Identifire in GUI show "0OmniSwitch,8.2.0.2,OS2220-P8-0030.ABFB.8819-vl1"

2. [Mantis: 0031599] [ALE] Not able to configure IP Named & IP Extended rule on single interface

3. [Mantis: 0031600] [ALE] QOS fragmentation flag is not working

4. [Mantis: 0031608] [ALE] Able to assign guset vlan id to pae port even though vlan id is not configured on switch

5. [Mantis: 0031621] [ALE] Interface status is not shown after went down

6. [Mantis: 0031625] [ALE] Multicast packets drop occasionally when running 512 groups.

7. [Mantis: 0031626] [ALE] Add source, destination ip address and IGMP version for packets displayed in the IGMP table

8. [Mantis: 0031660] [ALE] System >> Port >> Cable Test : Uncommon results are shown after second test

9. [Mantis: 0031673] [ALE] QoS>>Auto VIOP >> OUI Based Auto VOIP : OUI Based Auto VOIP is not working.

10. [Mantis: 0031676] [ALE] 802.1P test result does not show as expected

11. [Mantis: 0031828] [ALE] supplicant PC does not get authenticated, but gets DHCP IP

12. [Mantis: 0031829] [ALE] Portocol based AutoVOIP Remarking doesnt work.

13. [Mantis: 0032253] [ALE] L3 switching throughput performance test failed.

14. [Mantis: 0032383] [ALE] supplicant mac is not learned on mac-address-table.

15. [Mantis: 0032388] [ALE] Portocol based AutoVOIP Remarking doesnt work.

16. [Mantis: 0032386] [ALE] guest user traffic is not forwarded to other port.

17. [Mantis: 0032399] [ALE] OUI Based Auto VoIP: Priority is always set to 5 for OUI based Auto Voip calls.

18. [Mantis: 0032401] [ALE] QOS fragmentation flag is not working on ACL.

19. [Mantis: 0032403] [ALE] No option to check "Assigne Queue" Rule Attributes on QOS ACL.

20. [Mantis: 0032405] [ALE] With Deny as Action on QOS ACL.Should not allow to configure any Rule Attributes it should be masked.

21. [Mantis: 0032434] [ALE] IGMP Report Suppression Mode does not work.

22. [Mantis: 0032490] [ALE] STP Hello timer invalid error and notification log are generated for all the BPDU packets

23. [Mantis: 0032498] [ALE] RSTP mode path cost value is taken from External port path cost

Notes

Version: 8.3.1.2.5

Compilation Date/Time: May 25 08:47:57 CST 2018

Release Date: 5/25/2018

Features added/modified

1. Fixed OS2220-48/P48 port 50 led issue.

Bug resolved

1. [Mantis: 0031635] [ALE] System>Summary>Description : System Name , Location & Contact is not displays propely

2. [Mantis: 0032387] [ALE] nas ip address in access request packet is incorrect.

3. [Mantis: 0032406] [ALE] Not able to edit Muliple interface in LLDP Tab.

4. [Mantis: 0032432] [ALE] Machine Model and system description,Machine Type does not match.

5. [Mantis: 0032531] [ALE] After upgrading the system/device from v8.3.1.2(GA) to 8.3.1.2.3 , lost all the configurations and had to reset the device.

Known issue

1. [Mantis: 0031573] [ALE] System>Connectivity>IPv4>DHCP client Identifire in GUI show "0OmniSwitch,8.2.0.2,OS2220-P8-0030.ABFB.8819-vl1"

2. [Mantis: 0031599] [ALE] Not able to configure IP Named & IP Extended rule on single interface

3. [Mantis: 0031600] [ALE] QOS fragmentation flag is not working

4. [Mantis: 0031608] [ALE] Able to assign guset vlan id to pae port even though vlan id is not configured on switch

5. [Mantis: 0031617] [ALE] unauthenticated user doesnt move to guest vlan

6. [Mantis: 0031620] [ALE] LLDP Local Device Summary has the same MAC addresses for all the ports

7. [Mantis: 0031621] [ALE] Interface status is not shown after went down

8. [Mantis: 0031625] [ALE] Multicast packets drop occasionally when running 512 groups.

9. [Mantis: 0031626] [ALE] Add source, destination ip address and IGMP version for packets displayed in the IGMP table

10. [Mantis: 0031660] [ALE] System >> Port >> Cable Test : Uncommon results are shown after second test

11. [Mantis: 0031662] [ALE] System >> Port >> Cable Test : Cable status not as per the guide or help page

12. [Mantis: 0031669] [ALE] Class of Service: not able to configure Drop Precedence for WRED.

13. [Mantis: 0031670] [ALE] System >> Port >> Cable Test : Error seen during cable test where PoE phone connected

14. [Mantis: 0031673] [ALE] QoS>>Auto VIOP >> OUI Based Auto VOIP : OUI Based Auto VOIP is not working.

15. [Mantis: 0031676] [ALE] 802.1P test result does not show as expected

16. [Mantis: 0031828] [ALE] supplicant PC does not get authenticated, but gets DHCP IP

17. [Mantis: 0031829] [ALE] Portocol based AutoVOIP Remarking doesnt work.

18. [Mantis: 0032244] [ALE] [OS2220-48]The throughput test result across two chips shows traffic drop between frame size 64 and 256-byte size.

19. [Mantis: 0032253] [ALE] L3 switching throughput performance test failed.

20. [Mantis: 0032327] [ALE] port is getting violated without reaching max mac limit, after deleting & adding back VLAN MAC Lock configuration with continuous traffic.

21. [Mantis: 0032347] [ALE] Loop Protection: Time of Last Loop is not shown in "Loop Protection Configuration" page.

22. [Mantis: 0032348] [ALE] Loop Protection: Loop count is not getting accumulated in "Loop Protection Configuration" page.

23. [Mantis: 0032350] [ALE] Loop Protection: Loop count is not shown in "Loop Protection Configuration" page when "Maximum PDU Received" value is set to 1.

24. [Mantis: 0032351] [ALE] Loop Protection: Loop Protection logs should not be sent to system log when action "Shutdown Port" only is configured on the ports.

25. [Mantis: 0032383] [ALE] supplicant mac is not learned on mac-address-table.

26. [Mantis: 0032385] [ALE] supplicant gets authenticated in vlan 1 even when port is assigned with a different default vlan.

27. [Mantis: 0032386] [ALE] guest user traffic is not forwarded to other port.

28. [Mantis: 0032388] [ALE] Portocol based AutoVOIP Remarking doesnt work.

29. [Mantis: 0032398] [ALE] Tagged packets are not going out of OS2220 DUT.

30. [Mantis: 0032399] [ALE] OUI Based Auto VoIP: Priority is always set to 5 for OUI based Auto Voip calls.

31. [Mantis: 0032400] [ALE] Not able to configure Control plane QOS ACL.

32. [Mantis: 0032401] [ALE] QOS fragmentation flag is not working on ACL.

33. [Mantis: 0032402] [ALE] Not able to re-edit IPv4 Extended/Named ACL after doing wrong config before submit.

34. [Mantis: 0032403] [ALE] No option to check "Assigne Queue" Rule Attributes on QOS ACL.

35. [Mantis: 0032404] [ALE] No info available on Extented MAC "Time Range Name" Rule Attributes on QOS ACL.

36. [Mantis: 0032405] [ALE] With Deny as Action on QOS ACL.Should not allow to configure any Rule Attributes it should be masked.

37. [Mantis: 0032407] [ALE] Operation Status is not getting enabled in LLDP MED tab.
38. [Mantis: 0032429] [ALE] Unable to find the LLDP-MED network policy configuration on OS2220.
39. [Mantis: 0032430] [ALE] Protocol Based Auto VoIP: Remarking not working.
40. [Mantis: 0032431] [ALE] Protocol Based Auto VoIP: Traffic class not working.
41. [Mantis: 0032433] [ALE] Updated time and date does not show after reset
42. [Mantis: 0032434] [ALE] IGMP Report Suppression Mode does not work.
43. [Mantis: 0032489] [ALE] Maximum HTTP session is configured as 4 but Able to connect more HTTP session
44. [Mantis: 0032490] [ALE] STP Hello timer invalid error and notification log are generated for all the BPDU packets
45. [Mantis: 0032491] [ALE] System->Port->Mirroring: IP ACL & MAC ACL are always set to none even if acls exist on switch
46. [Mantis: 0032492] [ALE] System->Port->Mirroring: Remote Vlan option is not editable while configuring source
47. [Mantis: 0032498] [ALE] RSTP mode path cost value is taken from External port path cost
48. [Mantis: 0032572] [ALE] Last member query packet is not being sent out on all ports member of the vlan

Notes

Version: 8.3.1.2.4
Compilation Date/Time: May 9 13:53:28 CST 2018
Release Date: 5/9/2018

Features added/modified

1. Added phy workaround to fix CS issue.
2. Fixed OS2220-P48 fan interrupt issue.
3. Removed time range for ACL (SmartPATH does not supported).
4. Removed HTTPS and SSH service from access profile (SmartPATH does not supported).

Bug resolved

1. [Mantis: 0031603] [ALE] Not able to configure ACL on Control tab.

Known issue

1. [Mantis: 0031573] [ALE] System>Connectivity>IPv4>DHCP client Identifire in GUI show "0OmniSwitch,8.2.0.2,OS2220-P8-0030.ABFB.8819-vl1"
2. [Mantis: 0031599] [ALE] Not able to configure IP Named & IP Extended rule on single interface
3. [Mantis: 0031600] [ALE] QOS fragmentation flag is not working
4. [Mantis: 0031608] [ALE] Able to assign guset vlan id to pae port even though vlan id is not configured on switch
5. [Mantis: 0031617] [ALE] unauthenticated user doesnt move to guest vlan
6. [Mantis: 0031620] [ALE] LLDP Local Device Summary has the same MAC addresses for all the ports
7. [Mantis: 0031621] [ALE] Interface status is not shown after went down
8. [Mantis: 0031625] [ALE] Multicast packets drop occasionally when running 512 groups.
9. [Mantis: 0031626] [ALE] Add source, destination ip address and IGMP version for packets displayed in the IGMP table
10. [Mantis: 0031635] [ALE] System>Summary>Description : System Name , Location & Contact is not displays propely
11. [Mantis: 0031660] [ALE] System >> Port >> Cable Test : Uncommon results are shown after second test
12. [Mantis: 0031662] [ALE] System >> Port >> Cable Test : Cable status not as per the guide or help page
13. [Mantis: 0031669] [ALE] Class of Service: not able to configure Drop Precedence for WRED.
14. [Mantis: 0031670] [ALE] System >> Port >> Cable Test : Error seen during cable test where PoE phone connected

15. [Mantis: 0031673] [ALE] QoS>>Auto VIOP >> OUI Based Auto VOIP : OUI Based Auto VOIP is not working.

16. [Mantis: 0031676] [ALE] 802.1P test result does not show as expected

17. [Mantis: 0031828] [ALE] supplicant PC does not get authenticated, but gets DHCP IP

18. [Mantis: 0031829] [ALE] Portocol based AutoVOIP Remarking doesnt work.

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29. [Mantis: 0032387] [ALE] nas ip address in access request packet is incorrect.

30. [Mantis: 0032388] [ALE] Portocol based AutoVOIP Remarking doesnt work.

31. [Mantis: 0032398] [ALE] Tagged packets are not going out of OS2220 DUT.

Notes

Version: 8.3.1.2.3
Compilation Date/Time: April 20 16:07:34 CST 2018
Release Date: 4/20/2018

Features added/modified

1. Fixed combo port issue for OS2220-P48.

2. Fixed Power LED display for OS2220-8/OS2220-24.

3. Fixed that reboot after removing the valid radius server and save settings, the removed server still exists.

4. Remove the "Source Specific Multicast" web page of IGMP Snooping since SmartPATH is not support.

5. Remove the "time range" attribute in the ACL rule web page since SmartPATH is not support.

Bug resolved

Known issue

1. [Mantis: 0031573] System>Connectivity>IPv4>DHCP client Identifire in GUI show "0OmniSwitch,8.2.0.2,OS2220-P8-0030.ABFB.8819-vl1"

2. [Mantis: 0031599] Not able to configure IP Named & IP Extended rule on single interface

3. [Mantis: 0031600] QOS fragmentation flag is not working

4. [Mantis: 0031603] Not able to configure ACL on Control tab

5. [Mantis: 0031608] Able to assign guset vlan id to pae port even though vlan id is not configured on switch

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19. [Mantis: 0031829] Portocol based AutoVOIP Remarking doesnt work.

20. [Mantis: 0032244] [OS2220-48]The throughput test result across two chips shows traffic drop between frame size 64 and 256-byte size.

Notes

Version: 8.3.1.2.2

Compilation Date/Time: April 19 17:59:26 CST 2018

Release Date: 4/19/2018

Features added/modified

1. Apply Broadcom CSP CS4844254-04032018.zip patch for http download fail.
2. Remove ROOT/LOOP GUARD in CTS port/help web pages since SmartPATH is not support.
3. Fixed: In Port Access Control, if a port is configured as Supplicant, it changes back to Auto after reboot.
4. Add OS2220-48/P48 support.
5. Fixed: PAE state in Port Access Control seem to display incorrectly.
6. Fixed: Monitor port can not become normal port after remove rspan setting.
7. Apply Broadcom CSP CS4826978-04162018.zip patch for the issue that DUT stops sending RADIUS packets to the server even after the server is resumed from being unreachable.
8. Fixed: UNIT_DESC_OS2220_XXX display issue.

Bug resolved

Known issue

1. [Mantis: 0031573] System>Connectivity>IPv4>DHCP client Identifire in GUI show "0OmniSwitch,8.2.0.2,OS2220-P8-0030.ABFB.8819-vl1"
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