

BIPAC 7800 / 8800 Series

ADSL Modem/Router

Release Notes

Version: V2.32e (27th of May, 2015)

New Features / Functions

1. Add 3G/LTE usage allowance feature.
2. Allow hostname to be set in remote network field of VPN.
3. Add layer3 WAN failover/fall-back feature(Only for 7820NZ)
4. Add MAC address to display for DHCP server log..
5. Update ADSL PHY code to A2pD038f.
6. Update VDSL PHY code to A2pv6F039g1.(Only for 8800AXL)
7. Update DSL Driver to d24m.
8. Update wireless driver to 6.30.102.7.cpe4.12L08.4.
9. Add FAP path on 412 bcm963xxx_4_12_L08_xtm_fap_patch_22Apr2014_6.3.1.
10. Add IPsec ALG option.
11. Add LAN VLAN feature for models with VPN.
12. Update DLNA from 2.1.3 to 2.1.5.
13. Support for DHCP Relay over IPsec tunnel.
14. Added "Eth Port Control" feature to allow a user to specify the eth speed/ mode of eth port.
15. Support for SIP Pre-Media method.
16. Open remote/local host name for general settings on L2TP.

Modifications & Bug Fixes:

1. Support TR069 WAN port modification.
2. Fixed issue whereby QoS can't work on PPPoA.
3. Fixed "PPPoE with Pass-through" setting issue on EWAN.
4. Fixed issue whereby usb led does not work on non-3G models.
5. Enhanced the syslog information for E-MAIL alert.
6. Fixed issue whereby iPhone tethering can't work on iOS 7.03, 7.04 and 7.10.
7. Fixed issue whereby 5G wireless can't be disabled (For 8800AXL).
8. Fixed issue whereby Sierra 313u 3G dongle can't work.
9. Fixed wireless MAC filter edit error.
10. Fixed URL filter issue with error after device reboot.
11. Enhanced ADSL information for syslog.
12. Support "Use PPP" for 3G/4G LTE to establish connection in 3G setting.
13. Fixed bridge mode change enc mode boot issue.
14. Fixed 3G/LTE bandwidth usage on WAN transmit display error.
15. Fixed issue whereby 88 and 89 series f/w upgrade cannot return to home page in time.
16. Fixed DHCP option 121 multiple WAN issue.
17. Fixed issue with WLAN setting error via TR069.
18. Extend the username buffer from 16 to 31 bytes with L2TP client.
19. Fixed issue where IGMP multicast still can access issue when IGMP disabled.
20. Fixed issue whereby string translation incorrect for QoS Page.
21. Fixed issue whereby 3G mode displays status incorrectly.
22. Fixed SNMP memory leakage issue.

23. Fixed the "first word missing on a voip call".
24. Fixed issue whereby IPSec tunnel pings incorrectly, related with remote access rule.
25. Fixed issue whereby One-to-One NAT can't delete rule.
26. Correct initial connection status for GRE.
27. Modify NAT loopback to avoid QoS effect.
28. Fixed QoS destination port error.
29. Enhanced wireless 5G on 80MHz for samba performance issue.
30. Fixed time display issue with SNMP.
31. Fixed issue whereby removing 64 rules static IP entries causes memory overflow.
32. Fixed the inbound call failed when contact and to-host are not the same.
33. Fixed MS-CHAPv2 connection issue with PPTP.
34. Fixed keep alive issue when setting hostname on GRE.
35. Flush static IP lease when LAN IP changed.
36. Fixed issue whereby GRE status displays incorrectly.
37. Fixed changing NAT ALG value via TR69 but show old value on webpage.
38. Fixed issue whereby LAN firewall cannot work after reboot.
39. Fixed issue whereby TR069 doesn't work if DMZ is enabled.
40. Fixed issue whereby QoS rule influences USB HD quality.
41. Fixed DHCP table shows wrong lease information
42. Fixed second call failing for 3-way call.
43. Add TCPMSS patch to resolve the "bad length" issue.
44. Support for maximum length of "Host name of the Broadband Router" in DNS Proxy to be 21 bytes.
45. Support for maximum rules with "One-to-One NAT" to be 16 entries.
46. Support for "Static IP" of Host to be 64 entries.
47. Support for "Static DNS" to be 32 entries.
48. Fixed issue whereby device cannot return to home page successfully via Web UI restart.
49. Fixed IPSec passthrough issue.
50. Fixed GRE page display error.
51. Fixed wireless guest interface shows incorrectly on virtual server page.
52. Changed maximum number of VLAN ID's from 4095 to 4094
53. Changed minimum number of VLAN ID's from 0 to 1.
54. Fixed DHCP table shows wrong wireless band.
55. Fixed ARP table shows wrong wireless band.
56. Fixed LAN interface name displays wrong on virtual server page.
57. Fixed SNMP walk failure.
58. Fixed issue whereby changing wireless SSID,ARP/DHCP, table didn't display.
59. Fixed issue whereby static route disappears with VPN.
60. Fixed issue whereby IPv6 in IPv4 tunnelling doesn't work.
61. Extend VPN account amount to 8.

Known Issue:

1. USB Storage/ DLNA/Printer server functions do not serve wireless clients associated with guest SSID.

