ALCATEL

Intermediate Release Notes for the OmniSwitch 6800: Release 5.3.1.R01

The following is a list of issues that have been identified and
corrected in AOS software release 5.3.1.R01 since GA (Generally
Available). This document is intended to be used as a pre-upgrade
guide and does not replace the Release Notes which are created for
every GA release of software.

Important Notice:
For a copy of a software release not posted on the Web, or if you have
questions or concerns, please contact Alcatel's Technical Support
Department.

The below list includes software problems found and resolved from GA up to release 5.3.1.380.R01

- Kite QoS: policy condition exhausting the masks can't be modified
  and generates internal error message
- Command "no ip service secure-http" caused boot.cfg.err
- Multiple ip-helper not working in AVLAN environment
- IPX local route disappeared with "show ipx route"
- Telnet from Kite to adjacent switch corrupts Kite system time
  cause routing protocol instability
- Source Learning table gets flushed upon takeover by Group
  Mobility
- Keep pimsm/ipmrm in sync when adding native flows along with
  registered flows
- Errors generated from boot configuration file (boot.cfg) during
  bootup for Dynamic Routing Config
- Traceroute output of one telnet session is received on ping
  output of another telnet session
- Can't disable "debug command-info"
- Info vm tx error (-6) to: 255 0 8 36 -- continuously scrolling
  in swlog
- Fix for wrong DHCP IP Helper address after login/logout from
  AVLAN
- ARP is no t updated properly when there is a topology change
- icmptype 0 -- echo reply is partially broken, ping reply even
  when it is denied
- ARP table not flushed on linkagg when a port is disconnected
- Stp disabled setting not retained over a reboot
- Show Chassis command does not display the correct reload or
  reboot timer

- Add debug code to catch the source ip address of an unknown SA packet
- Unauthentication (logoff) from AVLAN doesn't work.

Known Issues:

- Quotes must be used for special character in a password and exclamation mark not allowed in password (PR 88606)
- "drvIoctl is NULL! driver 14" messages printed continuously on console upon write memory (PR 89951)
- Telnet session allows a reboot when stack is syncing code to other stacks (PR 90291
- STP reconfiguration across a stack of 6800: hardware L2 MAC table is not flushed (PR 90582)

6800 Features / Functions Tested:

Install and Activate Software
Stack Topology Status
Module Status
NI Status
NISUP NI Task Status
Memory Stack Status
Interface Port Status
Spanning Tree Status
Vlan Port Default Status
Source Learning
802.1Q Bridging
Group Mobility (MAC + IP-Net Rule)
L3 Switching / Routing
QoS
IPMS
RIP
OSPF
UDP Relay
L2 Multicast
SNMP
Copy Working Certified
Reload DUT