



Intermediate Release Notes

OmniSwitch 9xxx & 68xx

Release 6.1.5.611.R01

The following is a list of issues that have been identified and corrected in AOS software release. 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 software release not posted on the Web, or if you have questions or concerns, please contact Alcatel's Technical Support Department.

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Problems Fixed Between Builds 480 and 506

PR	114504	Build:	6.1.5.481.R01
Summary:	OSPF Border Routers aging out on 2nd hop router, 1st router not flooding LSA		
PR	114731	Build:	6.1.5.481.R01
Summary:	Multicast control traffic priority		
PR	111142	Build:	6.1.5.482.R01
Summary:	Dump-Crash Analysis		
PR	112164	Build:	6.1.5.483.R01
Summary:	Error in upgrading a 6850 P24L to 6.1.3.755/758 R01 version code		
PR	112489	Build:	6.1.5.483.R01
Summary:	Jumbo frames get lost when going over a 100mb port		
PR	113484	Build:	6.1.5.483.R01
Summary:	TX Loss Frame incrementing on STP block port.		
Explanation:	Change the way counters are retrieved and displayed		
PR	109273	Build:	6.1.5.484.R01
Summary:	BPDUShutdownPorts is not working for 802.1x port		
PR	109686	Build:	6.1.5.484.R01
Summary:	OS7700 will output STR EsmDrv error		
PR	110084	Build:	6.1.5.484.R01
Summary:	Dump analysis for slot pmd on OS9000		
PR	110134	Build:	6.1.5.484.R01
Summary:	PC treated as non-supplciant cannot move back to 802.1x unless down/up switch port		
Explanation:	Issue of non-supplciant entries not getting deleted while it is getting deleted in the mac-address table is fixed.		
PR	111435	Build:	6.1.5.484.R01
Summary:	On OS6850, port status going to blocking after vlan no port mobile command executed		
PR	112456	Build:	6.1.5.484.R01
Summary:	When STP is disabled able to see the RP and NBRP		
Explanation:	Resetting the Spanning Tree parameters if the Spanning tree is disabled.		
PR	112276	Build:	6.1.5.485.R01
Summary:	The cmd "ip helper agent-information" is not supported on OS9800 running 6.1.3		
PR	112326	Build:	6.1.5.487.R01
Summary:	Watchdog crash on CMM		
PR	110224	Build:	6.1.5.488.R01
Summary:	After link down - multicast source is not registering with PIMSM RP		

PR Summary:	110228 PIM-SM Crash	Build:	6.1.5.488.R01
PR Summary:	113672 CLI does not allow configuration of more than 2 ports for UDP relay	Build:	6.1.5.488.R01
PR Summary:	114855 High load of CPU on 6850 stack with pass-thru unit when telnet session is killed	Build:	6.1.5.488.R01
PR Summary:	115836 Unable to save more than 252 static multicast group entries in boot.cfg	Build:	6.1.5.488.R01
PR Summary:	110896 6850 stack created PMD file need analysis	Build:	6.1.5.489.R01
PR Summary:	112784 Users authenticated through TACACS+ ASA are not entitled to access ACLMAN with "write" permissions	Build:	6.1.5.490.R01
PR Summary:	113962 SNMPWalk on OS6850 running code 6.1.2.256R03 does not show info of Linkagg which is operational.	Build:	6.1.5.490.R01
PR Summary:	114721 Port flapping between OS6850 and OS7800 on a fiber connection.	Build:	6.1.5.490.R01
PR Summary:	108259 Ni Monitoring timeout caused the NI to reboot	Build:	6.1.5.491.R01
PR Summary:	110804 ERROR MESSAGES on OS6800 : CS excep handler: exception 768 in task 0x91a8c40	Build:	6.1.5.492.R01
PR Summary:	112471 info == CSM == Remote CSM Status Not valid: 18, forcing NULL	Build:	6.1.5.492.R01
PR Summary:	112612 Tho VRRP authentication is not supported in 6.1.3, the CLI still shows the authenticate option	Build:	6.1.5.493.R01
PR Summary:	116094 PX: info memPartAlloc: block too big - 2048 in partition 0x3cd99c. -- error on console	Build:	6.1.5.494.R01
PR Summary:	115271 Ni reset with pmd files on 9700 running 6.1.5.479.R01 and task tExcTask was seem to be suspended	Build:	6.1.5.498.R01
PR Summary:	115323 On changing the slb cluster name with "-" (hyphen) on 9700 , packets do not reach the server	Build:	6.1.5.498.R01
PR Summary:	114787 Multicast fails to Failover with LinkAgg configured	Build:	6.1.5.502.R01

PR	115499	Build:	6.1.5.502.R01
Summary:	SNMP "get" returns wrong values for some AOS mibs		
PR	115075	Build:	6.1.5.503.R01
Summary:	OS9700: NI Monitoring Timeout. NI reset.		
PR	115445	Build:	6.1.5.504.R01
Summary:	Ni reset due to Ni monitoring timeout on 9700 running 6.1.3.805R01		
Explanation:	NI Monitoring issues due to instruction/ data corruptions have been resolved with this check in.		
PR	116957	Build:	6.1.5.506.R01
Summary:	DHCP Snooping is blocking DHCP offer (packet attached, binding disabled)		

Problems Fixed Between Builds 507 and 537

PR	95154	Build:	6.1.5.507.R01
Summary:	Dual 6800 stacks, pulled the stacking cable, put it back, power down primary, secondary not takeover		
PR	117152	Build:	6.1.5.508.R01
Summary:	Combinations of policy conditions and buffer depth action lead to an error message in QoS logs		
PR	116786	Build:	6.1.5.509.R01
Summary:	OSPF issue: In NSSA redistributed RIP routes are not learned with correct destination IP		
PR	115063	Build:	6.1.5.511.R01
Summary:	OS9-XNI-U6 part number displayed incorrectly. It should display the 9xxxxx-xx and Not the 05xxxx.		
PR	116080	Build:	6.1.5.511.R01
Summary:	After Upgrading 6800 Lite switches to Gig capacity, show cmm/module long still displays 10/100.		
PR	117197	Build:	6.1.5.513.R01
Summary:	PIMSM: CPU goes 100% for a while when source first sends traffic		
PR	117192	Build:	6.1.5.514.R01
Summary:	Gets "Out of TCAM processors on 1/0(0)" error when trying to add a network group to existing config		
PR	117467	Build:	6.1.5.515.R01
Summary:	Packet sent from CPU to UNI port is not translated in case of tagged packet		
PR	117745	Build:	6.1.5.516.R01
Summary:	DHCP snooping issue		
PR	116704	Build:	6.1.5.517.R01
Summary:	DHCP relay function doesn't work with QoS for source port 1026 or 137 is configured to be dropped		

PR	117677	Build:	6.1.5.517.R01
Summary:	'ip helper' info does not show in write terminal as configured in the CLI		
PR	115411	Build:	6.1.5.519.R01
Summary:	ERROR: TDO mismatch on OS9700 while upgrading FPGA. Jumper settings are fine.		
PR	117317	Build:	6.1.5.521.R01
Summary:	OS6850 stack (6.1.3.838R01)of four units crashed generated PMD. Need analysis & FIX.		
PR	117775	Build:	6.1.5.521.R01
Summary:	9800 tried to do a unsolicited takeover and created cs_system, slot cmm and ni pmd files on both CMM		
PR	117885	Build:	6.1.5.522.R01
Summary:	Error message on IGMP packet reception		
PR	117886	Build:	6.1.5.522.R01
Summary:	DHCP snooping with ip-source-filter enable not filtering multicast		
PR	115353	Build:	6.1.5.523.R01
Summary:	ALCATEL-IND1-SYSTEM-MIB shows reference to Alcatel BOP Proprietary System MIB SFS.		
PR	117070	Build:	6.1.5.524.R01
Summary:	OS6800: PMD file analysis required.		
PR	118527	Build:	6.1.5.525.R01
Summary:	OS6850 not forwarding PIMSM traffic after BSR failover		
PR	112852	Build:	6.1.5.528.R01
Summary:	Client saw CMM-B reloaded with PMD file		
PR	117939	Build:	6.1.5.528.R01
Summary:	Mobile port goes into blocking when STP is disabled on the VLAN		
PR	114314	Build:	6.1.5.529.R01
Summary:	BPDU shutdown disable forwarding on edge port after reboot		
PR	115941	Build:	6.1.5.529.R01
Summary:	SNMP object entLastChangeTime is not returning the right value		
PR	116069	Build:	6.1.5.529.R01
Summary:	Log analysis : Unsolicited Unstacking on a stack of 2 6850		
PR	114153	Build:	6.1.5.530.R01
Summary:	Dump and crash analysis		
PR	116671	Build:	6.1.5.530.R01
Summary:	OS6855- Copy working certified crashes the switch and creates pmd files.		

PR	112535	Build:	6.1.5.531.R01
Summary:	9700 Hung (Ni Dump)		
PR	115325	Build:	6.1.5.531.R01
Summary:	OS9800 running code 6.1.3.785R01 crashed generating a pmd files.		
PR	115450	Build:	6.1.5.531.R01
Summary:	SSH windows hangs after 90 secs of inactivity on OS9700 running code 6.1.3.805R01		
PR	115200	Build:	6.1.5.533.R01
Summary:	Network crash following NI instability		
PR	116019	Build:	6.1.5.533.R01
Summary:	ARP Reply on OS9800 code 6.1.3.805R01 is different from the behaviour on OS7800 with 5.1.5.245.R04		
Explanation:	NLB servers send ARP request packets with virtual mac as the source Mac. The switch sends the ARP response to the physical mac but the NLB Server expects the virtual mac in the ARP response. Fix has been done to send the ARP response to the virtual mac of the NLB server.		
PR	115950	Build:	6.1.5.534.R01
Summary:	No command to start/stop PoE on multiple ports		
PR	117499	Build:	6.1.5.534.R01
Summary:	AOS 6.1.3.838.R01 - NI Monitoring timeout - Please analyze dump files and fix		
PR	118390	Build:	6.1.5.534.R01
Summary:	Policy Rule prevents communication between two vlans without any reason.		
PR	117948	Build:	6.1.5.537.R01
Summary:	68xx does not send LSA ACK for the LS Update got from DR, this in turn flaps the OSPF network		
Explanation:	OSPF packets with length 260 dropped in qDisp due to invalid check done for AVLAN tcp ports -- packets with length 259 - 262 will drop.		
PR	118693	Build:	6.1.5.537.R01
Summary:	After more than one failover of the PIM DR, flow is not forwarded any more		

Problems Fixed Between Builds 538 and 562

PR	118827	Build:	6.1.5.538.R01
Summary:	Attribute value pair in the accounting packet does not conform to the TACACS+ "Standard".		
PR	105512	Build:	6.1.5.541.R01
Summary:	STP were not detecting and blocking the ports with these Type 1 (IBM) connectors		
PR	118750	Build:	6.1.5.542.R01
Summary:	Messages to Syslog server do not use Loopback0 as IP-SRC		
PR	118816	Build:	6.1.5.543.R01
Summary:	Takeover with 802.1x enabled takes too long		

PR	119427	Build:	6.1.5.544.R01
Summary:	Static DHCP-snooping binding table entries on 6850 are getting flushed when PC is disconnected and P		
PR	119451	Build:	6.1.5.545.R01
Summary:	swlogs filled with "CSM-CHASSIS alert == CSM == Validate SecondaryN value=1" every 5 seconds		
PR	94488	Build:	6.1.5.546.R01
Summary:	"Show health <slot/port>" displays transmit/receive at twice the rate of rx/tx		
Explanation:	This is to fix the incorrect calculation of RxTx (RxTx output of 'show health' command) for Full-duplex ports. It was calculated by considering only Tx, so fixed to consider both Tx and Rx.		
PR	117984	Build:	6.1.5.547.R01
Summary:	9000 causing loop and duplicating traffic		
PR	119376	Build:	6.1.5.547.R01
Summary:	Closest IP instead of loopback0 is used to establish the communication switch-policy server.		
PR	117580	Build:	6.1.5.548.R01
Summary:	sFlow doesn't provide appropriate number of samples		
PR	119430	Build:	6.1.5.548.R01
Summary:	Show policy classify command showing incorrect matches on OS6850 switch running 6.1.5.506R01		
PR	118389	Build:	6.1.5.549.R01
Summary:	Primary CMM kept on resetting running code 615.506.r01		
PR	119457	Build:	6.1.5.549.R01
Summary:	Some packets are not DSCP stamped when log is enabled on DSCP rule		
PR	119650	Build:	6.1.5.550.R01
Summary:	OS6800 switch setting speed to 232 automatically and showing error on boot		
PR	119458	Build:	6.1.5.551.R01
Summary:	DHCP broadcast with source ip 0.0.0.0 are treated as spoofed packet in OS6850 UserPorts.		
PR	119447	Build:	6.1.5.552.R01
Summary:	msti port stay blocking		
PR	119759	Build:	6.1.5.553.R01
Summary:	IP source filter not working on mobile port when we have VLAN-Level DHCP snooping.		
PR	118649	Build:	6.1.5.557.R01
Summary:	The multicast flow from the ingress port can be seen and the flow from the egress port cannot be see		

PR	119646	Build:	6.1.5.557.R01
Summary:	OS9800 switch running 6.1.5.479 R01 when acting as s DHCP client does not add Default Gateway.		
PR	119926	Build:	6.1.5.558.R01
Summary:	Multicast routing traffic doesn't go through, caused by static linkagg or dynamic linkagg		
Explanation:	Pass the actual primary port wherever we have proper aggld from VMC and update primary port on linkagg configuration		
PR	118991	Build:	6.1.5.559.R01
Summary:	OSPF: Default route disappears from "show ip route" while it is still in "show ip OSPF route"		
PR	119901	Build:	6.1.5.559.R01
Summary:	NO ECHO Reply seen on the port		
PR	119674	Build:	6.1.5.560.R01
Summary:	multicast packet dropped due to buffering		
PR	113645	Build:	6.1.5.562.R01
Summary:	talpni task stuck at 100%		
Problems Fixed Between Builds 563 and 565			
PR	119785	Build:	6.1.5.564.R01
Summary:	Interface frame max size can't be saved		
PR	120145	Build:	6.1.5.564.R01
Summary:	Fiber port LED in 6850-U24X stays on even when the gbic along with the cable is removed.		
PR	120112	Build:	6.1.5.565.R01
Summary:	After upgrading to 6.1.5.537R01, SLB counter doest not display in the show ip slb clusters statistic		
Problems Fixed Between Builds 566 and 585			
PR	118981	Build:	6.1.5.566.R01
Summary:	"Show ip bgp path neighbor-rcv 142.165.3.9" display unknown object type		
PR	120130	Build:	6.1.5.566.R01
Summary:	OSPF V3 passive interface		
PR	119823	Build:	6.1.5.567.R01
Summary:	msti port stay blocking		
PR	117465	Build:	6.1.5.568.R01
Summary:	OS9700: After upgrade from 6.1.3.838.R01 to 6.1.3.874.R01 a LED on GNI-U24 is on even without GBIC.		

PR	110473	Build:	6.1.5.569.R01
Summary:	Many "LANPOWER error IpSocketSend: zcBufCreate Failed!" followed by a crash with dumps		
Explanation:	Found 256 byte memory leak in health monitor task		
PR	119839	Build:	6.1.5.569.R01
Summary:	Power outage to the equipment which is less than a sec makes 6850 console hang		
PR	119173	Build:	6.1.5.571.R01
Summary:	NMAP TCP scan showed port 111 is open		
PR	118662	Build:	6.1.5.572.R01
Summary:	6602 Idle Unit Crashed During Flash Synchro		
PR	120594	Build:	6.1.5.576.R01
Summary:	4th module of OS6850 running on 6.1.3.805.R01 got rebooted with the dump file in a stack of 6 switch		
PR	120898	Build:	6.1.5.579.R01
Summary:	Flood rate setting in 10G cards is not working correctly		
PR	120744	Build:	6.1.5.580.R01
Summary:	LS command show strange character string -- caused by SFTP unclosed		
Explanation:	Using SFTP crashes the switch if socket is not closed properly. Problem is with File Descriptor running out of buffers		
PR	121007	Build:	6.1.5.581.R01
Summary:	Mobile port users connecting to the OS 9700 core unable to access the Internet or rest of Network		
PR	120335	Build:	6.1.5.582.R01
Summary:	It takes long time for Windows Vista Avlan client to download the java applet after web authenticati		
Explanation:	We currently Support Java- SE Runtime Environment 6 update 3. Java version 1.6.0_03 jre-6u3-windows-i586-p-s.exe		
	Notes: Other Java versions may not have been tested and nor supported.		
PR	120915	Build:	6.1.5.583.R01
Summary:	Slow avlan authentication, ip reassigning using window vista client		
Explanation:	We currently Support Java- SE Runtime Environment 6 update 3. Java version 1.6.0_03 jre-6u3-windows-i586-p-s.exe		
	Notes: Other Java versions may not have been tested and nor supported.		
PR	120231	Build:	6.1.5.584.R01
Summary:	Invalid Checksum in Power Supply 2 EEPROM Data		
Explanation:	Reducing severity of incorrect Power supply checksum message to debug1		
PR	121168	Build:	6.1.5.585.R01
Summary:	Disabling Mobility on a port moves the port to blocking state on the port default VLAN		

PR	121226	Build:	6.1.5.585.R01
Summary:	vlan enable causes slow initialization of ip interface in vlan context		
Explanation:	Added a check for vlan -port binding before updating the linkagg VPA		
Problems Fixed Between Builds 586 and 611			
PR	121276	Build:	6.1.5.586.R01
Summary:	OSPF P2P connections: higher cost interface used instead of lower cost		
PR	121145	Build:	6.1.5.587.R01
Summary:	Unable to set a LACP port as NOPTP connection type on OS6850		
PR	121677	Build:	6.1.5.589.R01
Summary:	Duplicate LPS MAC entries on 9000.		
PR	121674	Build:	6.1.5.590.R01
Summary:	Lost DHCP Discover/requests when using 802.1x and delay in authentication.		
PR	120738	Build:	6.1.5.591.R01
Summary:	Non-contiguous mask in a static route getting changed in "Show ip route".		
PR	121871	Build:	6.1.5.591.R01
Summary:	Crash dump analysis 6850 stack unit 2		
PR	120581	Build:	6.1.5.593.R01
Summary:	User authentication failed using LDAP server		
Explanation:	Use nonblocking LDAP API calls to avoid lockup between the LDAP Main task and the LDAP client task.		
PR	120821	Build:	6.1.5.596.R01
Summary:	Qualys Security Scanning on the network caused OS 9700 core switches to Freeze.		
Explanation:	Problem is caused when tt is dumped on the console as part of debugs added in malloc(0). A new flag is introduced to enable / disable this tt dumping as required. This is just a workaround.		
PR	119874	Build:	6.1.5.597.R01
Summary:	1 hr max CPU value not showing correct value on OS7800		
Explanation:	Code changed to display the 1 hr max value correctly in "show heath" output and to display the "1 hr max value" array as part of "debug health cpu" command		
PR	123052	Build:	6.1.5.598.R01
Summary:	show spantree cist ports displays wrong primary port for linkagg		
Explanation:	Changes done to display the primary port field correctly for linkagg ports in "show spantree cist ports active" cmd		
PR	123159	Build:	6.1.5.598.R01
Summary:	6850 reboots after scanning it using Qualys		
Explanation:	To fix Emweb server crash when the QualysScan tool is used to scan the switch.		

PR	123970	Build:	6.1.5.599.R01
Summary:	OSPF3: Route is not happening when multiple areas is configured in the router.		
Explanation:	When processing routes in OSPFv3, mask them appropriately.		
PR	124454	Build:	6.1.5.600.R01
Summary:	Allows all asterisks in the password for 6850 and 9000 Switches		
Explanation:	Password with all asterisks is not allowed for a user while changing the password		
PR	124504	Build:	6.1.5.601.R01
Summary:	Unable to do write memory through WEB UI in OS6850		
Explanation:	Identification of OS6850 Chassis is modified to extract from Stack Index		
PR	125176	Build:	6.1.5.605.R01
Summary:	PIM interface config disappears after switch reload, when ip interface name has spaces.		
Explanation:	In PIM, while writing into configuration save the interface name with quotes.		

Under Verification:

PR	107496	Build:	6.1.5.484.R01
Summary:	Correct level for systrace messages which are filling up the systrace buffer		
PR	124192	Build:	6.1.5.600.R01
Summary:	SSH session does not allow to enter new password when User Password Expires		
Explanation:	Fix to prompt the SSH user to enter the new password when the old password is expired		
PR	124132	Build:	6.1.5.602.R01
Summary:	Prepend values are not displayed for the Secondary IP of the vlan		
Explanation:	Check for Number of AS Prepend when Queued attribute found for route		
PR	124632	Build:	6.1.5.603.R01
Summary:	Unable to access WebView via NAT. Ping, telnet and FTP works.		
Explanation:	Fix to open-up WebView in NATed environment.		
PR	124840	Build:	6.1.5.604.R01
Summary:	6850 switch not advertising /18 mask summary network		
Explanation:	Propagate LSAs across areas properly, when summary networks are advertised.		
PR	125349	Build:	6.1.5.606.R01
Summary:	default setting of ipedrArpQuickLearn flag from 0 to 1 to fix icmp timeout		
Explanation:	Set the ipedr ARP Quick learn flag by default to 1		

Known Issues:

PR	95308
Summary:	Temporary loop on changing bridge priority or port down in RSTP with Link Agg
Explanation:	Temporary traffic loops could happen under the following scenarios: <ol style="list-style-type: none"> 1. Reloading of a non root bridge. This happens when the bridge is going down and is due to the sequential bringing down of NIs during a reload process .It is purely temporary in nature and stops when all the NIs eventually get powered off. 2. NI power down When an NI power down command is executed for an NI and if that NI has the Root port and other NIs have Alternate ports, it is possible to see some traffic looping back from the newly elected Root port. The traffic loop back is temporary and will stop once the NI gets powered off. 3. New Root bridge selection Temporary loops could occur during the process of electing a new Root bridge, if this election process is triggered by the assignment a worse priority for the existing root bridge or a root bridge failure. This happens due to the inconsistent spanning tree topology during the convergence and stops entirely once the network converges
Workaround:	For items 1 and 2 above there is no work around presently. For item 3 the following work around could be applied: <ol style="list-style-type: none"> 1. Tune the max age (and or max hops in the case of MSTP) parameter to a lower value that is optimal for the network. This will reduce the convergence time and thereby the duration of temporary loops. 2. To select a new root bridge, consider assigning better priority for that bridge instead of assigning worse priority for the existing root bridge.
PR	105399
Summary:	Traffic gets flooded in Large L2 table mode over dyn agg across NIs after passing aging time cycle
Explanation:	Under the following conditions, traffic is flooded instead of unicast bridging: When the chassis is operating under the distributed mode of source learning, and the traffic from slots egressing linkaggregation on different slots and the ingress and egress traffic are asymmetric.
Workaround:	Configure the source mac as static or use linkaggregation on the same slot.
PR	105646
Summary:	Mib var. "entPhysicalModelName; entPhysicalDescr; " need to provide more descriptive values
Explanation:	entPhysicalModelName MIB variable returns vendor name of SFP instead of model name for an SNMP get/getNext call to this object.
PR	106811
Summary:	Show interface output should have different description for bidirectional/CWDM
Explanation:	Show interface slot/port "SFP/XFP" field output for a port having SFP plugged in cannot differentiate between 100Fx and Bidirectional SFP & between Gig and CWDM SFP.
PR	98738
Summary:	Policy port group BPDUShutdownPorts no 1/40 ' command does not work when group ports are configured

PR	105080
Summary:	Copper SFP not supported on combo port on 6800, 6850 & 6850 U24
Explanation:	If Gig copper SFP is plugged in a combo port then those combo ports can be used in either preferred-copper or forced mode only. Preferred-fiber mode is not supported. In forced mode, Copper combo port can be used by setting the mode to forced-copper, and to use the Gig copper SFP the mode should be set to forced-fiber.
PR	112489
Summary:	Jumbo frames get lost when going over a 100mb port
PR	122437
Summary:	qDispReleaseHWBuffer(34): unit = 173 is wrong, taskId = 0x695b058
Explanation:	Update the return values of bcm transmission properly
PR	123219
Summary:	Pim redundancy is not working properly when shutting down BSR and RP
Explanation:	Update IGMP information on RP rehash
PR	124531
Summary:	Excep in task: PMirMon PC , switch crashed with pmd
Explanation:	Validated socket array index value & sFlow/PMM port values by adding boundary checks in port mirroring to avoid the crash.
PR	126036
Summary:	Console error in 6850 "[bcmDPC]soc_fb_mmu_parity_error:unit = 1,INTSTATUS = 0x00000408 Fail Count =
Explanation:	Resetting the NI when CRC Error/Parity Errors are detected.
PR	126040
Summary:	Request to change default value of flag L1_turbo_mode from 1 to 0 - prevent NI monitoring TO
Explanation:	Disable L1D cache in 631.