

Fixed Anomalies for BayRS and BCC 15.4.1.0

Q00425616-02: ARN_E7S

When the S19 port is configured on an E7S module on an ARN, a fatal exception error occurs.

Q00435826-01: FTP

The router will fault if the route between the client and server fails while the FTP process on the router is still waiting to receive acknowledgements from the client.

Q00448169-01: PP5430

The power supply parameters in the HwBase MIB do not correctly reflect the status of the power supplies on a PP5430 router.

Q00473420: HTTP

The HTTP Authentication Digest mode does not work for the Manager login.

Q00479275-01: READEXE

The readexe command may fault the router when run on a corrupted image.

Q00481688-01: NAT

NAT global routes are no longer advertised via RIP after a serial interface bounces.

Q00488772-01: NAT

In a redundant WAN environment, if the NAT interface is bounced, static NAT may stop translating.

Q00493592-02: PP5430

FT-1 SDB modules in a PP5430 router may fail online hardware diagnostics after the router experiences a watchdog fault. The PP5430 Diags v1.16 needs to be loaded to resolve this issue.

Q00494678-04: PP5430

A watchdog fault may occur on a PP5430 router when passing small framed IP traffic.

Q00494691-04: PP5430

The PP5430 Diags may erroneously read the FE-1 SDB as an ISDN SDB resulting in watchdog faults or hangs on the router. The PP5430 Diags v1.16 also needs to be loaded to fully resolve this issue.

Q00495473-02: OSPF

OSPF fails to age an AS External type-2 after ospf non-neighbor router flaps OSPF and the same AS External type-2 route is then learned with a better cost when both routers are functioning as ASBR and learn the same non-OSPF route which is sent as an AS External type-2 route.

Q00495479-02: NAT

The NAT process may fault on boot up due to a timing issue where it tries to translate before other processes are up.

Q00510492-02: ATM

If an ILMI VC tries to initialize but cannot come up successfully, the memory for the SAP associated with the VC is never returned.

Q00511845-01: IP

The router will fault when the BGP parameter Black Hole Routes is enabled but a static black hole route is not created for the subnet being aggregated in the announce policy.

Q00514758-02: OSPF

A type 3 LSA that has multiple originators to the same LSID that has reached the max-age of 3600 naturally rather than receiving a max-aged LSA from an LS Update may be stuck in the LSDB indefinitely.

Q00516068-01: PP5430

If the PCR is configured to a value above 5000 in the VBRNRT or VBRRT service class on a PP5430 E3 interface, throughput on the router is severely impacted.

Q00517502-04: PP5430

Request to allow the ability to turn off FDL (Facilities Data Link) functionality on the FT-1 using TI.

Q00519028-02: PP5430

A defective FT1 module may cause a hang when running diagnostic tests on a PP5430 router. The PP5430 Diags v1.16 needs to be loaded to resolve this issue.

Q00522482-02: IP

The number of routes is inconsistent on different slots on the router using the 'ip_routes -s' command.

Q00522540-01: ATM

When changing the PCR/SCR for a virtual circuit, the router may fault.

Q00523990: FTP

The router will fault if 35 or more characters are entered at FTP user prompt.

Q00526367-01: PP2430

The PP2430 router discards outbound frames on a TCP connection from Circuitless IP to a device with a larger TCP segment size such as a Token Ring device.

Q00526566: BCC_PP5430

Request to allow the ability to turn off FDL (Facilities Data Link) functionality on the FT-1 using BCC.

Q00526664: ARN_E7S

When sourcing a BCC script that configures PPP on all 7 ports on an E7S module on an ARN router, a fault may occur.

Q00527192: DSQMS

The router may fault when configuring DSQMS due to a timing issue when processes are initializing. This is more prevalent on ethernet interfaces.

Q00527974-01: PP2430

When the ethernet interface on the PP2430 router is in full duplex mode, some frames destined for the interface will not be received by the router.

Q00528026-02: Circuitless IP

On a very heavily loaded system, it can happen that the Circuitless IP soloist is mistakenly seen by another slot to be down, and the soloist is recreated on another slot. The result is that there are two instances of the soloist. A side effect of this may be orphan buffer messages in the log.

Q00528622-01: VRRP

In a Token Ring environment, the frame format of the ARP reply sent by the VRRP router for the resolution of the VRRP IP address is corrupted with an incorrect source address and an unnecessary RIF field when the VRRP router is Master but it's real IP interface address is not equal to the virtual router IP address.

Q00532287-01: PP5430

The default MCR value on the E3 interface on the PP5430 router is too low causing the ATM interface to remain inactive.

Q00535337-01: RADIUS

On an extremely busy router, a second Radius soloist may get elected and cause an orphaned buffer when users log in.

Q00537013: BCC_IP_Traffic_Filters

Deleting IP Wan Traffic Filter parameters in BCC does not delete the corresponding wfCctOptslpFilterDefinition mib.

Q00537883-01: IGMP

If a 32 bit mask is configured for the source entry of a static forwarding policy, multicast traffic is dropped instead of being forwarded out the other interface. Also, if this filter is then disabled and another filter created with no source entry (accept all), the router will continue to drop the multicast traffic until IP is reset on the router.

Q00541372-01: IP

With host-cache aging enabled, IP may incorrectly mark local hosts as Drop in its forward cache.

Q00543488-02: L2TP

When a ZLB ACK is received by the router, L2TP is updating it's Nr number with the Ns of the ZLB ACK contradicting RFC 2661.

Q00549781-01: HIFN

In a PPP configuration, the compression between a Nortel router and Cisco router may reset due an out of sequence condition and may not recover correctly. The Nortel router will log Protocol Rejects for all of the packets from the Cisco router and IP connectivity will eventually be lost.

Q00554273-01: OSPF

Improper route convergence for OSPF external routes when ECMP is enabled.

Q00555889: BCC_Dial_Services

With a demand-pool already pre-configured, BCC is unable to add a demand-circuit into the pool successfully

Q00568022-01: DLSw

The router fails to set the Frame Direction field on NetBios Name Query or Name Response frames that it generates resulting in loss of connectivity.

