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REVISION NOTES FOR BAYRS VERSION 15.4.0.3
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Site Manager compatibility:

BayRS version is managed by Site Manager version

15.4.0.3	----->	15.4.0.2, 15.4.0.1, 15.4.0.0
15.4.0.2	----->	15.4.0.2, 15.4.0.1, 15.4.0.0
15.4.0.1	----->	15.4.0.2, 15.4.0.1, 15.4.0.0
15.4.0.0	----->	15.4.0.2, 15.4.0.1, 15.4.0.0

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BayRS and BCC Version 15.4.0.3 corrects the following problems:
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Q00522540: ATM
When changing the PCR/SCR for a virtual circuit, the router may fault.

Q00526566-01: BCC_FT1
Request to allow the ability to turn off FDL (Facilities Data Link) functionality on the FT-1 using BCC.

Q00554273: OSPF
Improper route convergence for OSPF external routes when ECMP is enabled.

Q00599426: PPP Multilink
If the slot is busy When a link which is part of a PPP multilink bundle bounces, it may not be added back into the multilink bundle.

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REVISION NOTES FOR BAYRS VERSION 15.4.0.2
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Site Manager compatibility:

BayRS version is managed by Site Manager version

15.4.0.2	----->	15.4.0.2, 15.4.0.1, 15.4.0.0
15.4.0.1	----->	15.4.0.2, 15.4.0.1, 15.4.0.0
15.4.0.0	----->	15.4.0.2, 15.4.0.1, 15.4.0.0

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BayRS and BCC Version 15.4.0.2 corrects the following problems:
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Q00425616-01: ARN_E7S
When the S19 port is configured on an E7S module on an ARN, a Fatal exception error occurs.

Q00495473-03: 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.

Q00510492-01: ATM ILMI

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

Q00514758-03: 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.

Q00516179-01: PP5430_Quad_Serial

High latency is experienced when using the PP5430 Quad Serial interface.

Q00516763: AHB

When the last AHB host for a network is deleted, the route is not removed from the routing table.

Q00522482-03: IP

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

Q00525989: AHB

If an unsecure address is learned on one AHB slot and then a secure address is learned on another AHB slot, then a fault may occur when the 'show ahb hosts' command is executed.

Q00526664-01: 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.

Q00528622: 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.

Q00535337-02: RADIUS

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

Q00541372: IP

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

Q00543488-01: 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.

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REVISION NOTES FOR BAYRS VERSION 15.4.0.1
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Site Manager compatibility:

BayRS version is managed by Site Manager version

15.4.0.1 -----> 15.4.0.1, 15.4.0.0
15.4.0.0 -----> 15.4.0.1, 15.4.0.0

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BayRS and BCC Version 15.4.0.1 corrects the following problems:
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Q00493592-01: 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.

Q00494678-03: PP5430

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

Q00494691: 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 needs to be loaded to resolve this issue.

Q00495479-01: NAT

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

Q00517502-03: PP5430

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

Q00519028-01: 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.

Q00528026-01: 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.

