



Known Issues

The following sections describe known issues in firmware releases and possible workarounds.

Internal Ref	Issue
3605188	Description: Occasionally, on managed switch systems with FR4 coherent optical module, after running the "split- unsplit" flow or enabling L3 routing, the port may not raise a link.
	Workaround: To get the link up on the FR4, perform SW reset to the switch
	Keywords: FR4 coherent optical module
	Discovered in Version: 31.2012.2014

Internal Ref	Issue
3436244	Description: On rare occasions, a 'group join' request may reach a timeout.
	Workaround: N/A
	Keywords: SHARP
	Discovered in Version: 31.2012.1024
3198634	Description: When using HDR speeds on NDR systems with NDR optic cables, the link does not raise.
	Workaround: N/A
	Keywords: HDR Speed, Optic Cables
	Discovered in Version: 31.2012.1024
3323781	Description: GMP MADs with GRH header towards the Router are not supported.
	Workaround: N/A
	Keywords: Routers
	Discovered in Version: 31.2010.5042
2922333	Description: In some cases, MMS4X00-NL1.2 may have low BER.
	Workaround: N/A
	Keywords: Signal Integrity
	Discovered in Version: 31.2010.2110

Internal Ref	Issue
2838195	Description: Using NDR speed with Optical Transceivers causes bandwidth to be 350Gb/s instead of 400Gb/s in small packets.
	Workaround: N/A
	Keywords: Optical Transceivers
	Discovered in Version: 31.2010.1310
2834238	Description: When using Optical Transceiver, toggling a port in a cage may toggle the adjacent port in the cage.
	Workaround: N/A
	Keywords: Optical Transceivers, Port Toggle
	Discovered in Version: 31.2010.1310
955641	Description: VL_HIGH_LIMIT is not affecting the VL arbiter as expected.
	Workaround: Arbitration table should be set using only the low priority VL arbitration table.
	Keywords: VL Arbitration
	Discovered in Version: 31.2010.1310
1249608	Description: Configuring weight "0" for VL, results in unexpected behavior.
	Workaround: Arbitration table should be configured with weights other than "0".
	Keywords: VL Arbitration
	Discovered in Version: 31.2010.1310
2057793	Description: Congestion profiles in VS-MAD PortProfileSetting support only fixed mode. Percentage mode is not supported.
	Workaround: N/A
	Keywords: InfiniBand Congestion Control
	Discovered in Version: 31.2010.1310

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