



## **Bug Fixes In This Version**

## Info

For an archive of bug fixes from previous releases, please see "[Bug Fixes History](#)".

Ref #	Issue Description
389	Description: eMMC clock toggling loop is observed after boot is completed.
490	Keyword: eMMC; GPIO; toggling
7	Reported in version: 4.7.0
386	Description: Restarting openibd results in kernel panic after modifying kernel IPsec configurations.
301	Keyword: IPsec
1	Reported in version: 4.7.0
387	Description: /usr/lib/udev/rules.d/80-ifupdown.rules runs /lib/udev/ifupdown-hotplug which uses ifquery for all newly created interfaces. This dramatically slows down SF interfaces creation.
845	Keyword: Subfunction
8	Reported in version: 4.7.0
390	Description: Failure to verify measurements when UEFI secure boot is enabled.
151	Keyword: UEFI Secure Boot
1	Reported in version: 4.7.0
387	Description: After the BFB installation, the root partition UUID in /etc/fstab does not match current partition UUID. As a result root partition is mounted as read-only: /dev/nvme0n1p2 on / type xfs (ro,relatime,attr2,inode64,logbufs=8,logbsize=32k,noquota)
539	Keyword: Read-only; OL; UUID
4	Reported in version: 4.7.0

Ref #	Issue Description
388 194 1	Description: When working with RShim 2.0.28, PCIe host crash may rarely occur at the beginning of BFB push after the Arm reset.
	Keyword: RShim; driver
	Reported in version: 4.7.0
388 631 5	Description: To reset or shut down the BlueField Arm, it is mandatory to specify the <code>--sync 0</code> argument. For example:
	<pre>mlxfwreset -d &lt;device&gt; -l 1 -t 4 --sync 0 r</pre>
	Keyword: Arm; shutdown
395 621 0	Description: BMC version change using BFB installation can fail if the previous BMC version change process did not finish.
	Keyword: BMC
	Reported in version: 4.7.0
395 011 4	Description: QP number can go beyond 0xFFFF. Change datatype to <code>uint32_t</code> to hold entire value.
	Keyword: Virtnet
	Reported in version: 4.7.0
398 084 2	Description: Openibd queries deprecated parameter <code>ECPF_ESWITCH_MANAGER</code> until the query times out.
	Keyword: Service; openibd
	Reported in version: 4.6.0
394 800 9	Description: The command <code>bfcfg -d</code> may show an incorrect OOB MAC address.
	Keywords: OOB; MAC
	Reported in version: 3.9.7

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