



Known Issues History

Ref #	Issue
37918 20	<p>Description: Configuring the collection of SLVL on the secondary telemetry will result in SLVL data being sampled at a reduced rate.</p> <p>Keywords: SLVL, Multi-Rate, Reduced Rate</p> <p>Workaround: Edit the launch_ibdiagnet_config.ini file and restart the UFM telemetry.</p> <p>1. Edit the launch_ibdiagnet_config.ini file by running the following command:</p> <pre data-bbox="363 604 1463 793">vi /opt/ufm/files/conf/secondary_telemetry_defaults/launch_ibdiagnet_ config.ini</pre> <p>Comment the following line:</p> <pre data-bbox="363 842 1463 932">#base_freq=1</pre> <p>2. Restart UFM telemetry:</p> <pre data-bbox="363 980 1463 1121">/etc/init.d/ufmd ufm_telemetry_stop /etc/init.d/ufmd ufm_telemetry_start</pre> <p>Discovered in Release: 6.15.0</p>
37754 05	<p>Description: Upon UFM startup, an empty temporary folder will be created at /tmp folder every 10 minutes (due to periodic telemetry status check)</p> <p>Keywords: Empty folder, temporary, /tmp</p> <p>Workaround: Add 'rm -f /tmp/tmp*' to crontab to run daily or change instances_sessions_compatibility_interval parameter in gv.cfg to 30/60 minutes</p> <p>Discovered in Release: v6.15.0</p>
35606 59	<p>Description: Modifying the mtu_limit parameter for [MngNetwork] in gv.cfg does not accurately reflect changes upon restarting UFM.</p> <p>Keywords: mtu_limit, MngNetwork, gv.cfg, UFM restart</p> <p>Workaround: UFM needs to be restarted twice in order for the changes to take effect.</p> <p>Discovered in Release: v6.15.0</p>

Ref #	Issue
37298 22	Description: The Logs API temporarily returns an empty response when SM log file contains messages from both previous year (2023) and current year (2024).
	Keywords: Logs API, Empty response, Logs file
	Workaround: N/A (issue will be automatically resolved after the problematic SM log file, which include messages from 2023 and 2024 years, will be rotated)
	Discovered in Release: v6.15.0
36750 71	Description: UFM stops gracefully after the b2b primary cable is physically disconnected
	Keywords: UFM HA, B2B, Primary Cable Disconnection
	Workaround: N/A
	Discovered in Release: 6.14.1
N/A	Description: Execution of UFM Fabric Health Report (via UFM Web UI / REST API) will trigger ibdiagnet to use SLRG register which might cause some of the switch and HCA's firmware to stuck and cause the HCA's ports to stay at "Init" state.
	Keywords: Fabric Health Report, SLRG register, "Init" state, Switch, HCA
	Discovered in Release: 6.14.0
35386 40	Description: Fixed ALM plugin log rotate function.
	Keywords: ALM, Plugin, Log rotate
	Discovered in Release: 6.13.0
35321 91	Description: Fixed UFM hanging (database is locked) after corrective restart of UFM health.
	Keywords: Hanging, Database, Locked
	Discovered in Release: 6.13.0
35555 83	Description: Resolved REST API links' inability to return hostname for computer nodes.
	Keywords: REST API, Links, Hostname, Computer Nodes
	Discovered in Release: 6.12.1

Ref #	Issue
35497 95	Description: Fixed ufm_ha_cluster status to show DRBD sync status.
	Keywords: ufm_ha_cluster, DRBD, Sync Status
	Discovered in Release: 6.13.0
35497 93	Description: Fixed UFM HA installation failure.
	Keywords: HA, Installation
	Discovered in Release: 6.13.0
35475 17	Description: Fixed UFM logs REST API returning empty result when SM logs exist on the disk.
	Keywords: Logs, SM logs, Empty
	Discovered in Release: 6.11.0
35461 78	Description: Fixed SHARP jobs failure when SHARP reservation feature is enabled.
	Keywords: SHARP, Jobs, Reservation
	Discovered in Release: 6.13.0
35414 77	Description: Fixed UFM module temperature alerting on wrong thresholds.
	Keywords: Module Temperature, Alert Threshold
	Discovered in Release: 6.13.0
31914 19	Description: Fixed UFM default session API returning port counter values as NULL.
	Keywords: Null, Port Counter, Value, API
	Discovered in Release: 6.9.0
35606 59	Description: Fixed proper update in [MngNetwork] mtu_limit in gv.cfg when restarting UFM.
	Keywords: mtu_limit, gv.cfg, Update, UFM restart
	Discovered in Release: 6.13.1
35343 74	Description: Fixed configure_ha_nodes.sh failure when deploying UFM6.13.x HA on Ubuntu22.04.
	Keywords: configure_ha_nodes.sh, HA, Ubuntu22.04

Ref #	Issue
	Discovered in Release: 6.13.0
34968 53	Description: Fixed daily report not being sent properly.
	Keywords: Daily Report, Failure
	Discovered in Release: 6.13.0
34696 39	Description: Fixed REST RDMA server failure every couple of days, causing inability to retrieve ibdiagnet data.
	Keywords: REST RDMA, ibdiagnet
	Discovered in Release: 6.12.0
34557 67	Description: Fixed incorrect combination of multiple devices in monitoring.
	Keywords: Monitoring, Incorrect combination
	Discovered in Release: 6.12.0
35114 10	Description: Collect system dump for DGX host does not work due to missing sshpass utility.
	Workaround: Install sshpass utility on the DGX.
	Keywords: System Dump, DGX, sshpass utility
34323 85	Description: UFM does not support HDR switch configured with hybrid split mode, where some of the ports are split and some are not.
	Workaround: UFM can properly operate when all or none of the HDR switch ports are configured as split.
	Keywords: HDR Switch, Ports, Hybrid Split Mode
34723 30	Description: On bare-metal high availability (HA), when initiating a UFM system dump from either the master or standby node, the collection process will not include the HA dumps (pacemaker and DRBD).
	Workaround: To extract the HA system dump from bare-metal, run the following command from the master/standby nodes:
	<pre> /usr/bin/vsysinfo -S all -e -f /etc/ufm/ufm-ha-sysdump.conf -O /tmp/HA_sysdump </pre> <p>The extracted HA system dump are stored in /tmp/HA_sysdump.gz.tar</p>

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	Keywords: UFM System Dump, HA, Bare-Metal
34616 58	Description: After the upgrade from UFM Enterprise v6.13.0 GA to UFM Enterprise v6.13.1 FUR, the network fast recovery path in opensm.conf is not automatically updated and remains with a null value (fast_recovery_conf_file (null))
	Workaround: If you wish to enable the network fast recovery feature in UFM, make sure to set the appropriate path for the current fast recovery configuration file (/opt/ufm/files/conf/opensm/fast_recovery.conf) in the opensm.conf file located at /opt/ufm/files/conf/opensm, before starting UFM.
	Keywords: Network fast recovery, Missing, Configuration
N/A	Description: Enabling a port for a managed switch fails in case that port is not disabled in a persistent way (this may occur in ports that were disabled on previous versions of UFM - prior to UFM v6.12.0)
	Workaround: Set "persistent_port_operation=false" in gv.cfg to use non-persistent (legacy) disabling or enabling of the port. UFM restart is required.
	Keywords: Disable, Enable, Port, Persistent
33463 21	Description: Failover to another port (multi-port SM) will not work as expected in case UFM was deployed as a docker container
	Workaround: Failover to another port (multi-port SM) works properly on UFM Bare-metal deployments
	Keywords: Failover to another port, Multi-port SM
33485 87	Description: Replacement of defected nodes in the HA cluster does not work when PCS version is 0.9.x
	Workaround: N/A
	Keywords: Defected Node, HA Cluster, pcs version
33367 69	Description: UFM-HA: In case the back-to-back interface is disabled or disconnected, the HA cluster will enter a split-brain state, and the "ufm_ha_cluster status" command will stop functioning properly.
	Workaround: To resolve the issue: <ol style="list-style-type: none"> 1. Connect or enable the back-to-back interface 2. Run

Ref #	Issue
	<pre>pcs cluster start --all</pre> <p>3. Follow instructions in Split-Brain Recovery in HA Installation.</p> <p>Keywords: HA, Back-to-back Interface</p>
3361160	<p>Description: Upgrading UFM Enterprise from versions 6.8.0, 6.9.0 and 6.10.0 results in cleanup of UFM historical telemetry database (due to schema change). This means that the new telemetry data will be stored based on the new schema.</p> <p>Workaround: To preserve the historical telemetry database data while upgrading from UFM version 6.8.0, 6.9.0 and 6.10.0, perform the upgrade in two phases. First, upgrade to UFM v6.11.0, and then upgrade to the latest UFM version (UFM v6.12.0 or newer). It is important to note that the upgrade process may take longer depending on the size of the historical telemetry database.</p> <p>Keywords: UFM Historical Telemetry Database, Cleanup, Upgrade</p>
3346321	<p>Description: In some cases, when multiport SM is configured in UFM, a failover to the secondary node might be triggered instead of failover to the local available port</p> <p>Workaround: N/A</p> <p>Keywords: Multiport SM, Failover, Secondary port</p>
3240664	<p>Description: This software release does not support upgrading the UFM Enterprise version from the latest GA version (v6.11.0). UFM upgrade is supported in UFM Enterprise v6.9.0 and v6.10.0.</p> <p>Workaround: N/A</p> <p>Keywords: UFM Upgrade</p>
3242332	<p>Description: Upgrading MLNX_OFED uninstalls UFM</p> <p>Workaround: Upgrade UFM to a newer version (v6.11.0 or newer), then upgrade MLNX_OFED</p> <p>Keywords: MLNX_OFED, Uninstall, UFM</p>
3237353	<p>Description: Upgrading from UFM v6.10 removes MLNX_OFED crucial packages</p> <p>Workaround: Reinstall MLNX_OFED/UFM</p>

Ref #	Issue
	Keywords: MLNX_OFED, Upgrade, Packages
N/A	Description: Running UFM software with external UFM-SM is no longer supported
	Workaround: N/A
	Keywords: External UFM-SM
31447 32	Description: By default, a managed Ubuntu 22 host will not be able to send system dump (sysdump) to a remote host as it does not include the sshpass utility.
	Workaround: In order to allow the UFM to generate system dump from a managed Ubuntu 22 host, install the sshpass utility prior to system dump generation.
	Keywords: Ubuntu 22, sysdump, sshpass
31294 90	Description: HA uninstall procedure might get stuck on Ubuntu 20.04 due to multipath daemon running on the host.
	Workaround: Stop the multipath daemon before running the HA uninstall script on Ubuntu 20.04.
	Keywords: HA uninstall, multipath daemon, Ubuntu 20.04
31471 96	Description: Running the upgrade procedure on bare metal Ubuntu 18.04 in HA mode might fail.
	Workaround: For instructions on how to apply the upgrade for bare metal Ubuntu 18.04, refer to High Availability Upgrade for Ubuntu 18.04 .
	Keywords: Upgrade, Ubuntu 18.04, Docker Container, failure
31450 58	Description: Running upgrade procedure on UFM Docker Container in HA mode might fail.
	Workaround: For instructions on how to apply the upgrade for UFM Docker Container in HA, refer to Upgrade Container Procedure.
	Keywords: Upgrade, Docker Container, failure
30614 49	Description: Upon upgrade of UFM all telemetry configurations will be overridden with the new telemetry configuration of the new UFM version.

Ref #	Issue
	<p>Workaround: If the telemetry configuration is set manually, the user should set up the configuration after upgrading the UFM for the changes to take effect. Telemetry manual configuration should be set on the following telemetry configuration file right after UFM upgrade: /opt/ufm/conf/telemetry_defaults/launch_ibdiagnet_config.ini.</p> <p>Keywords: Telemetry, configuration, upgrade, override.</p>
30534 55	<p>Description: UFM "Set Node Description" action for unmanaged switches is not supported for Ubuntu18 deployments</p> <p>Workaround: N/A</p> <p>Keywords: Set Node Description, Ubuntu18</p>
30534 55	<p>Description: UFM Installations are not supported on RHEL8.X or CentOS8.X</p> <p>Workaround: N/A</p> <p>Keywords: Install, RHEL8, CentOS8</p>
30526 60	<p>Description: UFM monitoring mode is not working</p> <p>Workaround: In order to make UFM work in monitoring mode, please edit telemetry configuration file: /opt/ufm/conf/telemetry_defaults/launch_ibdiagnet_config.ini Search for arg_12 and set empty value: arg_12= Restarting the UFM will run the UFM in monitoring mode. Before starting the UFM make sure to set: monitoring_mode = yes in gv.cfg</p> <p>Keywords: Monitoring, mode</p>
30543 40	<p>Description: Setting non-existing log directory will fail UFM to start</p> <p>Workaround: Make sure to set a valid (existing) log directory when setting this parameter (gv.cfgàlog_dir)</p> <p>Keywords: Log, Dir, fail, start</p>
-	<p>Description: Restoring HA standby node and configuring UFM HA with external UFM-Subnet Managers are not supported on Ubuntu bare-metal deployments</p> <p>Workaround: N/A</p> <p>Keywords: HA standby node, bare-metal</p>
28873 64	<p>Description: After upgrading to UFM6.8, in case UFM failed over to the secondary node, trying to get cable information for selected port will fail.</p>

Ref #	Issue
	<p>Workaround: On the secondary UFM node, copy the following files to /usr/bin/ folder:</p> <ul style="list-style-type: none"> • /usr/flint • /usr/flint_ext • /usr/mlxcables • /usr/mlxcables_ext • /usr/mlxlink • /usr/mlxlink_ext <p>trying to get cable information on the secondary UFM node should work now.</p> <p>Keywords: upgrade, failover, cable information</p>
27845 60	<p>Description: Intentional stop for master container and start it again or reboot of master server will damage the HA failover option</p> <p>Workaround: manually restart UFM cluster</p> <p>Keywords: UFM Container; Reboot, Failover</p>
28725 13	<p>Description: after rebooting master container, Failover will be triggered twice (once to the standby and then back again to the master container)</p> <p>Workaround: N/A</p> <p>Keywords: UFM Container, reboot, failover</p>
28633 88	<p>Description: Fail to get cables info for NDR Split Port.</p> <p>Workaround: N/A</p> <p>Keywords: Cable, NDR, Split</p>
N/A	<p>Description: In case of using SM mkey per port, several UFM operations might fail (get cable info, get system dump, switch FW upgrade)</p> <p>Workaround: N/A</p> <p>Keywords: SM, mkey per port</p>
27029 50	<p>Description: Internet connection is required to download and install SQLite on the old container during software the upgrade process.</p> <p>Workaround: N/A</p> <p>Keywords: Container; upgrade</p>

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26949 77	Description: Adding a large number of devices (~1000) to a group or a logical server, on large scale setup takes ~2 minutes.
	Workaround: N/A
	Keywords: Add device; group; logical server; large scale
27106 13	Description: Periodic topology compare will not report removed nodes if the last topology change included only removed nodes.
	Workaround: N/A
	Keywords: Topology comparison
26980 55	Description: UFM, configured to work with telemetry for collecting historical data, is limited to work only with the configured HCA port. If this port is part of a bond interface and a failure occurs on the port, collection of telemetry data via this port stops.
	Workaround: Reconfigure telemetry with the new active port and restart it within UFM.
	Keywords: Telemetry; history; bond; failure
27059 74	Description: If new ports are added after UFM startup, the default session REST API (GET /ufmRest/monitoring/session/0/data) will not include port statistics for the newly added ports.
	Workaround: Reset the main UFM. <ul style="list-style-type: none"> • For UFM standalone – /etc/init.d/ufmd model_restart • For UFM HA – /etc/init.d/ufmha model_restart
	Keywords: Default session; REST API; missing ports
27147 38	Description: Intentional stop for master container and start it again or reboot of master server will damage the HA failover option
	Workaround: manually Restart UFM cluster
	Keywords: UFM Container; Reboot, Failover
28725 13	Description: after rebooting master container, Failover will be triggered twice (once to the standby and then back again to the master container)
	Workaround: N/A

Ref #	Issue
	Keywords: UFM Container, reboot, failover
28633 88	Description: Fail to get cables info for NDR Splitted Port.
	Workaround: N/A
	Keywords: Cable, NDR, Split
N/A	Description: In case of using SM mkey per port, several UFM operations might fail (get cable info, get system dump, switch FW upgrade)
	Workaround: N/A
	Keywords: SM, mkey per port,
-	Description: The UFM which is configured to work with telemetry for collecting historical data, is limited to work only with the configured HCA port - if this port is part of the bond interface and failure occurs, all telemetry data via this port will be stopped.
	Workaround: If a historical telemetry port is apart of the bond and a failure occurs, user should reconfigure the telemetry with a new active port and restart it within UFM.
	Keywords: telemetry, history, bond, failure
	Discovered in release: 6.7
24593 20	Description: Docker upgrade to UFM6.6.1 from UFM6.6.0 is not supported.
	Workaround: N/A
	Keywords: Docker; upgrade
	Discovered in release: 6.6.1
-	Description: SHARP Aggregation Manager over UCX is not supported.
	Workaround: N/A
	Keywords: UCX; SHARP AM
	Discovered in release: 6.6.1
22880 38	Description: When the user try to collect system dump for UFM Appliance host, the job will be completed with an error with the following summary: "Running as a none root user Please switch to root user (super user) and run again."

Ref #	Issue
	<p>Workaround: N/A</p> <p>Keywords: System dump, UFM Appliance host</p> <p>Discovered in release: 6.5.2</p>
21005 64	<p>Description: For modular dual-management switch systems, switch information is not presented correctly if the primary management module fails and the secondary takes over.</p> <p>Workaround: To avoid corrupted switch information, it is recommended to manually set the virtual IP address (box IP address) for the switch as the managed switch IP address (manual IP address) within UFM.</p> <p>Keywords: Modular switch, dual-management, virtual IP, box IP</p> <p>Discovered in release: 6.4.1</p>
21352 72	<p>Description: UFM does not support hosts equipped with multiple HCAs of different types (e.g. a host with ConnectX®-3 and ConnectX-4/5/6) if multi-NIC grouping is enabled (i.e. <code>multinic_host_enabled = true</code>).</p> <p>Workaround: All managed hosts must contain HCAs of the same type (either using ConnectX-3 HCAs or use ConnectX-4/5/6 HCAs).</p> <p>Keywords: Multiple HCAs</p> <p>Discovered in release: 6.4.1</p>
20632 66	<p>Description: Firmware upgrade for managed hosts with multiple HCAs is not supported. That is, it is not possible to perform FW upgrade for a specific host HCA.</p> <p>Workaround: Running software (MLNX_OFED) upgrade on that host will automatically upgrade all the HCAs on this host with the firmware bundled as part of this software package.</p> <p>Keywords: FW upgrade, multiple HCAs</p> <p>Discovered in release: 6.4.1</p>
-	<p>Description: Management PKey configuration (e.g. MTU, SL) can be performed only using PKey management interface (via GUI or REST API).</p> <p>Workaround: N/A</p> <p>Keywords: PKey, Management PKey, REST API</p>

Ref #	Issue
	Discovered in release: 6.4
20928 85	Description: UFM Agent is not supported for SLES15 and RHEL8/CentOS8.
	Workaround: N/A
	Keywords: UFM Agent
	Discovered in release: 6.4
-	Description: CentOS 8.0 does not support IPv6.
	Workaround: N/A
	Keywords: IPv6
	Discovered in release: 6.4
18953 85	Description: QoS parameters (mtu, sl and rate_limit) change does not take effect unless OpenSM is restarted.
	Workaround: N/A
	Keywords: QoS, PKey, OpenSM
	Discovered in release: 6.3
-	Description: Logical Server Auditing feature is supported on RedHat 7.x operating systems only.
	Workaround: N/A
	Keywords: Logical Server, auditing, OS
	Discovered in release: 5.9
-	Description: Configuration from lossy to lossless requires device reset.
	Workaround: Reboot all relevant devices after changing behavior from lossy to lossless.
	Keywords: Lossy configuration

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