Known Issues History

Ref #	Issue
	Rev 6.17.0
385593 62	**Description:** UFM TFS endpoint dashboard report Switch port TX/RX rate reach Tbps
	Keywords: TFS, Switch Port, TX/RX
	Workaround: N/A
	Discovered in Release: v6.15.1
388813 65	**Description:** Malfunctioning of the rest API when deleting port associated to a pkey
	Keywords: CloudX, API, Bare-Metal
	Workaround: N/A
	Discovered in Release: v6.15.2
386628 47	**Description:** UFM reports wrong cable length for NDR optical cables connected to Quantum-2 NDR switch
	Keywords: NDR, Optical Cables, Quantum-2, Switch
	Workaround: N/A
	Discovered in Release: v6.17.0
	Rev 6.16.0
379182 0	**Description:** Configuring the collection of SLVL on the secondary telemetry will result in SLVL data being sampled at a reduced rate.
	Keywords: SLVL, Multi-Rate, Reduced Rate
	Workaround: Edit the launch_ibdiagnet_config.ini file and restart the UFM telemetry. 1. Edit the launch_ibdiagnet_config.ini file by running the following command: `vi /opt/ufm/files/conf/secondary_telemetry_defaults/launch_ibdiagnet_config.ini` Comment the following line:

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	``
#base_freq=1
``` 2. Restart UFM telemetry: ```
/etc/init.d/ufmd ufm_telemetry_stop
/etc/init.d/ufmd ufm_telemetry_start
``
	Discovered in Release: 6.15.0
3775405	**Description**: Upon UFM startup, an empty temporary folder will be created at /tmp folder every 10 minutes (due to periodic telemetry status check)
	Keywords: Empty folder, temporary, /tmp
	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
	Discovered in Release: v6.15.0
3560659	**Description**: Modifying the mtu_limit parameter for [MngNetwork] in gv.cfg does not accurately reflect changes upon restarting UFM.
	Keywords: mtu_limit, MngNetwork, gv.cfg, UFM restart
	Workaround: UFM needs to be restarted twice in order for the changes to take effect.
	Discovered in Release: v6.15.0
3729822	**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
3675071	**Description**: UFM stops gracefully after the b2b primary cable is physically disconnected
	Keywords: UFM HA, B2B, Primary Cable Disconnection

Ref #	Issue
	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
3538640	**Description:** Fixed ALM plugin log rotate function.
	Keywords: ALM, Plugin, Log rotate
	Discovered in Release: 6.13.0
3532191	**Description**: Fixed UFM hanging (database is locked) after corrective restart of UFM health.
	Keywords: Hanging, Database, Locked
	Discovered in Release: 6.13.0
3555583	**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
3549795	**Description:** Fixed ufm_ha_cluster status to show DRBD sync status.
	Keywords: ufm_ha_cluster, DRBD, Sync Status
	Discovered in Release: 6.13.0
3549793	**Description:** Fixed UFM HA installation failure.
	Keywords: HA, Installation
	Discovered in Release: 6.13.0
3547517	**Description:** Fixed UFM logs REST API returning empty result when SM logs exist on the disk.
	Keywords: Logs, SM logs, Empty

Ref #	Issue
	Discovered in Release: 6.11.0
3546178	**Description:** Fixed SHARP jobs failure when SHARP reservation feature is enabled.
	Keywords: SHARP, Jobs, Reservation
	Discovered in Release: 6.13.0
3541477	**Description:** Fixed UFM module temperature alerting on wrong thresholds.
	Keywords: Module Temperature, Alert Threshold
	Discovered in Release: 6.13.0
3191419	**Description:** Fixed UFM default session API returning port counter values as NULL.
	Keywords: Null, Port Counter, Value, API
	Discovered in Release: 6.9.0
3560659	**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
3534374	**Description:** Fixed configure_ha_nodes.sh failure when deploying UFM6.13.x HA on Ubuntu22.04.
	Keywords: configure_ha_nodes.sh, HA, Ubuntu22.04
	Discovered in Release: 6.13.0
3496853	**Description:** Fixed daily report not being sent properly.
	Keywords: Daily Report, Failure
	Discovered in Release: 6.13.0
3469639	**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

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3455767	**Description:** Fixed incorrect combination of multiple devices in monitoring.
	Keywords: Monitoring, Incorrect combination
	Discovered in Release: 6.12.0
3511410	**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
3432385	**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
3472330	**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: `/usr/bin/vsysinfo -S all -e -f /etc/ufm/ufm-ha-sysdump.conf -O /tmp/HA_sysdump` The extracted HA system dump are stored in /tmp/HA_sysdump.gz.tar
	Keywords: UFM System Dump, HA, Bare-Metal
3461658	**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

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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
3346321	**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
3348587	**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
3336769	**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: 1. Connect or enable the back-to-back interface 2. Run ``` pcs cluster start --all ``` 3. Follow instructions in <u>Split-Brain Recovery in HA Installation</u>.
	Keywords: HA, Back-to-back Interface
3361160	**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.

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	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.
	Keywords: UFM Historical Telemetry Database, Cleanup, Upgrade
3346321	**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
	Workaround: N/A
	Keywords: Multiport SM, Failover, Secondary port
3240664	**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.
	Workaround: N/A
	Keywords: UFM Upgrade
3242332	**Description**: Upgrading MLNX_OFED uninstalls UFM
	Workaround: Upgrade UFM to a newer version (v6.11.0 or newer), then upgrade MLNX_OFED
	Keywords: MLNX_OFED, Uninstall, UFM
3237353	**Description:** Upgrading from UFM v6.10 removes MLNX_OFED crucial packages
	Workaround: Reinstall MLNX_OFED/UFM
	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
3144732	**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

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	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
3129490	**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
3147196	**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
3145058	**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
3061449	**Description**: Upon upgrade of UFM all telemetry configurations will be overridden with the new telemetry configuration of the new UFM version.
	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.
	Keywords: Telemetry, configuration, upgrade, override.
3053455	**Description:** UFM "Set Node Description" action for unmanaged switches is not supported for Ubuntu18 deployments
	Workaround: N/A

Ref #	Issue
	Keywords: Set Node Description, Ubuntu18
30534 55	**Description:** UFM Installations are not supported on RHEL8.X or CentOS8.X
	Workaround: N/A
	Keywords: Install, RHEL8, CentOS8
30526 60	**Description:** UFM monitoring mode is not working
	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
	Keywords: Monitoring, mode
30543 40	**Description:** Setting non-existing log directory will fail UFM to start
	Workaround: Make sure to set a valid (existing) log directory when setting this parameter (gv.cfgàlog_dir)
	Keywords: Log, Dir, fail, start