

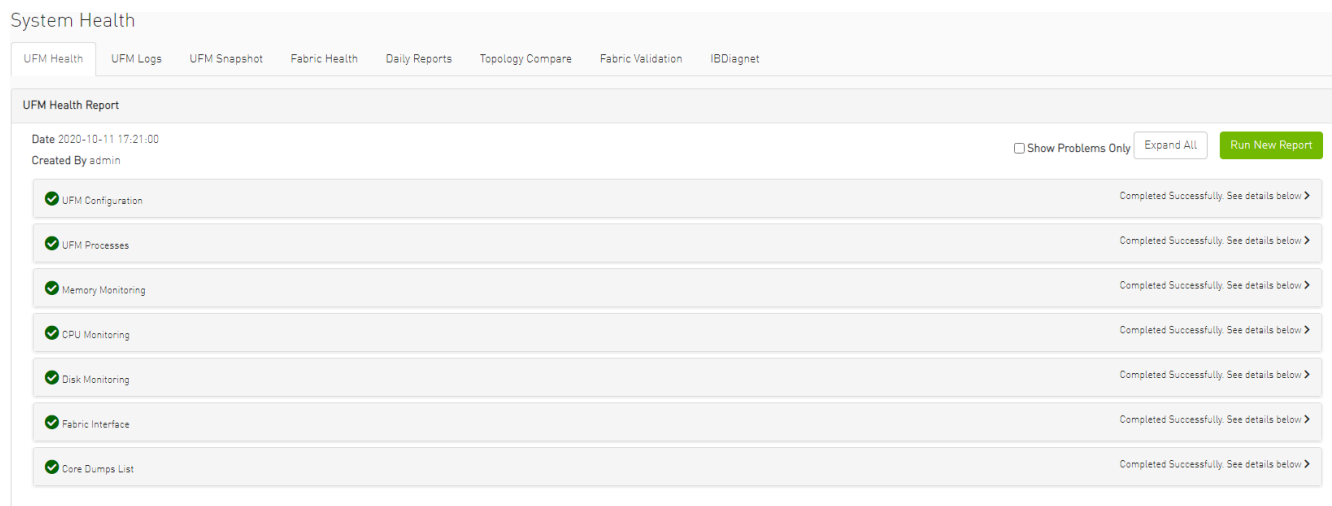


UFM Health Tab

Through **UFM Health** tab, you can create reports that run a series of checks on the UFM server.

Each check that is run for a report triggers a corresponding event. Events are also triggered when a report starts and ends. For more information, see [Events & Alarms](#).

To run a new report, click “Run New Report”. Results will be displayed inline automatically.



You can expand the results of each check or expand the results of all checks at once by clicking the "Expand All" button.

To view only the errors of the report results, click the "Show Problems Only" checkbox.

The following tables describe the checks included in the report.

UFM Health Report Checks

UFM Configuration	
Check	Description
Release Number	UFM software version and build.
License Type	Type of license, permanent or evaluation.
License Customer	The customer number provided by NVIDIA.

UFM Configuration	
Number	
License UID	The UFM serial number provided by NVIDIA.
License Expiration Date	License expiration date for limited licenses.
License Functionality	Level of functionality enabled for the end-user, standard or advanced.
License Devices Limit	The maximum number of devices that UFM is licensed to manage. Note that it displays the current active and valid UFM licenses (not the sum of all valid licenses devices)
Running Mode	UFM running mode, Standalone or High Availability (HA). When UFM is in HA mode, additional information is displayed for the master and standby servers.

UFM Processing	
Check	Description
OpenSM	Status of the OpenSM service.
ibpm	Status of the ibpm (Performance Manager) service.
ModelMain	Status of the main UFM service.
httpd	Status of the httpd service.
MySql	Status of the MySql service.

Memory Monitoring	
Check	Description
Total memory usage	Percentage of total memory usage.
UFM memory usage	Percentage of UFM memory usage

CPU Monitoring	
Check	Description
Total CPU Capacity	Percentage of CPU capacity available
CPUs Number	Number of CPUs
Total CPU utilization	Percentage of total CPU utilization.
UFM CPU utilization	Percentage of UFM CPU utilization.

Disk Monitoring	
Check	Description
Disk <diskname>	Percentage of disk usage.

Fabric Interface	
Check	Description
Fabric Interface	Name and state of fabric interface.

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