

NMIS Report Descriptions

- [Availability](#)
- [Health](#)
- [Response Time](#)
- [Top 10](#)
- [Outage](#)
- [Port Counts](#)

Availability

% Availability (Reachability) for all Devices

Options - Select a given period or between two timestamps.

Shows the node name, node type and percent availability of the node for the period selected.

Health

Selected health metrics of nodes and groups.

Options - Select a given period or between two timestamps.

Shows the Reachability, Interface Availability, Health and Response Time for all Groups for the period specified.

For each Group, shows the individual nodes and the above details, as well as their type, role and net attributes.

Response Time

Reachability of each node.

Options - Select a given period or between two timestamps.

Shows the average response time for all devices for the period selected.

Top 10

Lists the top 10 nodes for various metrics.

Options - Select a given period or between two timestamps.

The following lists of the top 10 nodes for each are displayed: Average Response Time, Average Ping Loss, CPU Load (Routers only), % Processor Memory Used (Routers only), % IO Memory Used (Routers only), Percent Utilization, Traffic, PVC BECN's and FECN's, Errors and Discards, Down Interfaces

Outage

List any outages.

Options - Select a given period or between two timestamps. Display nodes or interfaces.

Outages for the period specified are listed. Each node/interface includes data for: Time, Node Name, Outage Type, Outage Time, Element, Planned Outage.

Port Counts

List the status for all ports.

Options - none.

A list of various port items are provided: Port Count Total, Port Count Real, Admin Up Port Count, Admin Down Port Count, Oper Up Port Count, Oper Down Port Count, Oper Minor Fault Port Count, < 10 megabit Port Count, 10 megabit Port Count, 100 megabit Port Count, 1 gigabit Port Count, 10 gigabit Port Count, Collect Port Count.

