

REPORT MANAGER

Network Oversight Report

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Network Oversight Report

This report provides an overall view of the monitored network: A summary of the top 5 critical devices, service availability, utilization details and backup status.

Requirements

The minimum Report Manager release to run this report is 3.2 GA (3.2.0173).

N-central Dependencies

Asigra Backup, Backup Exec, Backup Manager, Connectivity, CPU, Disk, Memory and XiloCore Backup services

Files Included

This package contains the following:

- The custom report file (Network Oversight Report.rdl)
- Four subreport files (Data Protection Subreport.rdl, Health QuickView Subreport.rdl, Resource Utilization Subreport.rdl, Service Availability Subreport.rdl)
- A configuration file (Network Oversight Report Parameters.xml), which will configure the UI control parameters for the report when uploaded
- A sample of the report (Network Oversight Report.pdf)

Uploading the Files to Report Manager

The RDL files included in this package are ready to be uploaded to Report Manager. The Network Oversight RDL also has a corresponding XML file that configures the UI control details. The subreports do not need configuration files.

1. Sign in to the Report Manager Administration Console.
2. Click **Custom Report Management**.
3. Click **Upload Custom Report**.
4. Click **Browse** to navigate to the file you want to upload.

To upload a report and configure UI controls using a configuration file

1. Select the RDL file and click **Open**.
2. Select the **Upload a Config File** check box.
3. Click the **Browse** button that appears and navigate to the XML configuration file that corresponds to the RDL file you are uploading.
4. Select the configuration file and click **Open**.
5. Click **Next** to upload the report with the UI controls configured.

To upload a Subreport

1. Select the RDL file and click **Open**.
2. Select **Upload as a Subreport**.

3. Click **Next**.

The screen displays a success page and redirects you to the Custom Report Management screen.

Running the Report

This report has been configured with a Validation Group that contains the following list controls: **Device Class List**, **Rule List** and **Device List**. Each of these list controls also has a dependency upon **Customer List**.

This configuration means that at runtime:

- When a selection is made from Customer List, each of the dependent list controls is populated
- The user can make one or more selections in any combination of the list controls that are included in the Validation Group
- The user is forced to make a selection from at least one of these list controls

All devices that meet selected criteria will be used in the report's calculations.

Modifying the Report in Report Builder

For further instructions to modify the report in Report Builder, refer to the *Creating Custom Reports* section in the **Report Manager** online help.

Report Parts

This report is a roll up of four standalone reports for which Report Parts have already been provided.

- Data Protection: Report Parts are already included in Report Manager.
- Health QuickView: Report Parts can be found in the Custom Reports Library on the NRC.
- Resource Utilization: Report Parts can be found in the Custom Reports Library on the NRC.
- Service Availability: Report Parts can be found in the Custom Reports Library on the NRC.

Order and Configuration of UI Controls

After uploading this report to Report Manager, follow the steps below for configuration.

1. Reorder **Prompts** to match the order in the table below.
2. Create a **Validation Group** and place **Device Class List**, **Rule List** and **Device List** in it.

What this means at runtime: User will be forced to make a selection from one of these list controls.

3. Assign **Data Dependency** for **Device Class List**, **Rule List** and **Device List** to **Customer List**.

What this means at runtime: When a selection is made from Customer List, each of the list controls that are in a Validation Group and dependent upon Customer list will be populated.

4. Assign **Data Dependency** for **Service List** to **Device Class List**, **Rule List** and **Device List**.

What this means at runtime: The user only needs to select from any of those UI controls to populate Service List.

5. The suggested hint help is included in a table below.

Order and Configuration of UI Controls

Prompt	Parameter Name	Parameter Type	Data Dependency	Validation group	Hint Help
Start Date	StartDate	Date			Specify a start date for the reporting period. The reporting period starts at 12:00 am on the selected start date.
End Date	EndDate	Date			Specify an end date for the reporting period. The reporting period ends at 11:59 pm on the selected end date.
Customer	Customer_ID	Customer List			Select the customer for which you would like to generate the report.
Device Classes	Device_Class_ID	Device Class List	Customer List	1	Select a device class or device classes. Only devices within the selected device classes will be included in the report.
Rules	Rule_ID	Rule List	Customer List	1	Select a Rule or Rules. Devices associated to selected Rules will be included in the report.
Devices	Device_ID	Device List	Customer List	1	Select devices to include in the report.
Services	Services ID	Service List	Device List, Rule List, Device Class List		Select a service or services to include in the report.
Hide page numbers?	Hide_pg_num	Checkbox			Select the check box to exclude page numbers from the report.

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