



# **Generate custom reports**

Digital Advisor

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# Generate custom reports

## Types of reports

Digital Advisor provides a variety of reporting options that enable you to monitor and manage your system health and operation success.

The following are the types of reports that are available in Digital Advisor:

Report Name	Description
7-Mode Upgrade Advisor Plans	Provides a report about the upgrade advisor plan for 7-mode systems. This report includes information about the HA partner.
Ansible Inventory	Provides an Ansible inventory file which lists all system inventory details by region or site. This file can be used for automation.
Capacity & Efficiency	Provides information about the Capacity and Efficiency details at cluster, customer, site, group, watchlist and node level.
ClusterViewer Report	Provides information about a single or multiple clusters at a customer and watchlist level. You can generate this report only for watchlist with up to 100 nodes.
FabricPool	Provides information about inactive, cold, active, hot, tiered, and unmonitored data. This report also includes Ansible playbook for enabling Inactive Data Reporting on disabled aggregates.
Inventory	Provides information about the install base for a selected watchlist, customer, site, group levels. This report can be generated either as a direct download from Inventory details page or can be generated from Reports page.
IO Density	IO Density Report provides insights into peak input-output operations for customers in terms of data and meta-data consumption and density.
Performance Report	Provides information, at a watchlist level, about the performance of a cluster, node, local tier (aggregate), and volume. You can generate this report only for watchlist with up to 100 nodes.
Recommended Configuration	Provides information about the various recommended configuration gaps for Remote Management Configuration, spares and drives, HA Pair, and SVM Health.
Support Contracts / Hardware EOS	Provides information about the list of controllers, shelves, and disks, that have reached end-of-support (EOS).
Technical Case Details	Provides a yearly report about all the technical cases and their status.
Upgrade Recommendations (SW & FW)	Multi-tabbed report about the software and firmware currency and recommended versions for each controller or serial in the search criteria.
Volume Performance Report	Provides information about the performance details of the volumes at the cluster level.
Wellness	Provides information about the outstanding and acknowledged risks, risk details, corrective actions, and affected systems.

Report Name	Description
Wellness – Aggregated	Provides a summary of the outstanding risks and the count of systems affected.

## Generate reports

You can generate reports immediately or schedule a report to be generated on a weekly or monthly basis. The reports can be generated in different formats. Based on the report selected, the available formats are displayed.



### About this task

- You cannot edit the reports in Digital Advisor. You should delete the existing report and create a new report.

### Steps

1. From the left pane, click **Reports**.
2. Click **Create Report** to generate a new report.

You can generate a report immediately or you can schedule the report to be generated on a weekly or monthly basis.

To generate a report immediately	To schedule the report to be generated on a weekly or monthly basis
<ol style="list-style-type: none"> <li>1. Select the type of report and provide the requested values for the report.</li> <li>2. Select the format of the report.</li> <li>3. Click <b>Submit</b>.</li> </ol> <div>  <p>The report is saved in Digital Advisor for 3 days.</p> </div>	<ol style="list-style-type: none"> <li>1. Click the <b>Schedule Report</b> tab.</li> <li>2. Select the type of report and provide the requested values for the report.</li> <li>3. Select the format of the report.</li> <li>4. Select the frequency of the report.</li> <li>5. Select the start date and end date for the report.</li> <li>6. Click <b>Submit</b>.</li> </ol> <div>  <p>The existing scheduled reports will be replaced when the new reports are generated.</p> </div>

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