



Key concepts

Active IQ Digital Advisor

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Table of Contents

Key concepts 1

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As you start using Active IQ Digital Advisor, it is important that you understand some of the basic terms that you can expect to see throughout the Active IQ Digital Advisor.

- **Watchlist:** Provides you the flexibility to access systems inside Active IQ Digital Advisor that have already been selected. You can use watchlists to add systems from either one or more customers.
 - **Wellness Dashboard:** Provides an overall status of the systems in the watchlist.
 - **Widgets:** Displays small applications on the Dashboard that provide you a quick summary of the status of the systems.
 - **Risks:** Displays a list of systems with their respective issues. It has different severity levels:
 - High risks
 - Medium risks
 - No risks
 - **Unique Risks:** Displays the risk names and number of systems for a specific risk category.
 - **Actions:** Displays the number of unique actions that you can take to fix the issues.
 - **Color-coded risk status:** Displays risk levels and their color codes that are classified into 3 levels on the basis of their severity levels. The use of colors allows a faster assessment of the levels of risk involved.

Color	Severity
	High
	Medium
	No risks

- **Wellness widget:** Displays information about the performance, efficiency, capacity, configuration settings, security, and others. It proactively determines the systems that have either exceeded the capacity or are near exceeding 90% capacity. In addition, it provides information about software and hardware that have either expired or set to expire in the next 6 months.
 - **Performance & Efficiency:** Displays information about the performance and efficiency of the storage system.
 - **Availability & Protection:** Displays information about the availability and protection of the storage system.
 - **Capacity:** Consists of risks with a capacity attribute for impact area values.
 - **Configuration:** Consists of risks with a configuration attribute for impact area values sorted with the highest impact on the top.
 - **Security:** Consists of risks with a security attribute for impact area values.
 - **Wellness History:** Displays information about system risks occurring in the past three months, so that you can learn how they are faring overtime.

- **Ransomware Defense:** Provides information about risks and corrective actions associated with ransomware detection, prevention, and recovery.
- **Acknowledge Risks (Ack):** Allows you to acknowledge the risks and systems that have been impacted. You can acknowledge these risks and familiarize yourself with the actions that you can perform to mitigate these risks.
- **Unacknowledge Risks (un-ack):** Allows you to unacknowledge the risks and systems that have been acknowledged.
- **Fix It:** Fixes the risks to the system using Active IQ United Manager (UM) 9.7 or higher. Click this button to launch UM and perform the steps to mitigate the risks.
- **Inventory widget:** Displays a rollup of total systems you own. This includes both Active IQ enabled and non-enabled products.
 - **Generate a report:** Generates the report of the selected watchlist and emails the report to a maximum of 5 recipients.
- **Planning widget:** Displays information about the capacity addition, software, and hardware that needs to be renewed.
 - **Capacity Additions:** Identifies systems that have exceeded or are nearing 90% capacity and GRID sites that have exceeded or are nearing 70% capacity. You can raise a request to increase the capacity of your storage system.
 - **Renewals:** Provides information about the software and hardware that has expired or are near expiration in the next 6 months.
- **Upgrades widget:** Provides the number of upgrades that are available.
- **Storage Efficiency:** Identifies the storage efficiency ratio and savings of your storage system with and without Snapshot backups for AFF systems, non-AFF systems, or both.
- **Performance graph:** Enables you to analyze the performance of your storage devices by viewing the graphical format of performance data. You can view detailed performance graphs of the ONTAP cluster for the selected node.
- **Valuable Insights widget:** Provides information about the number of support cases, pending software upgrades, storage efficiency savings, risks mitigated, and others. It also proactively lists the risk notifications from the Wellness attribute.
- **AutoSupport:** Enables you to view AutoSupport instances at a high level or in detail. The details include system details, possible reasons for the issue, and suggested actions.

To access the AutoSupport feature, log in to Active IQ Digital Advisor and search for a cluster or hostname. The AutoSupport option is available on the left pane.

- **Cloud ready workloads:** Provides information about the different types of workloads available within your storage system and identify the workloads that are cloud-ready. Moving workloads to the cloud result in cost savings and provide cloud disaster recovery. You can move workloads and volumes that are running on Oracle, SAP, SAP HANA, File Share, SQL, and SharePoint. NetApp® Cloud Volumes helps in moving workloads and volumes to the cloud by delivering extreme performance and advanced data management capabilities to satisfy even your most demanding applications in the cloud. For more information about using NetApp® Cloud Volumes, see the [Cloud Manager](#) documentation.
- **Quick Links:** Provides the list of applications that can be launched using Active IQ Digital Advisor.
 - **ClusterViewer:** Enables you to see detailed physical and logical configuration information. The details are presented in several easy-to-view tables across multiple tabs that include a summary of the cluster and node configuration, the local tier and volume information, the network interface and port information, a stack diagram detailing information about the disks and shelves, and a few cable visualizations. You can also download the cable visualizations graphics in the SVG format.

The ClusterViewer feature is not supported on E-Series systems.

- **API Services:** Allows you to pull data of interest and integrate it directly into your company's workflow.
- **AutoSupport Upload:** Enables you to analyze the defects or issues in ONTAP and E-Series systems. The defects or issues are reviewed and fixed manually by Support Site personnel.
- **System Firmware:** Enables you to view information about the system firmware that is shipped along with each major and patch version of ONTAP.
 - **Search:** Allows you to search for systems based on various categories, such as customer name, serial number, cluster, site name, group name, hostname, and others.
- **Customer:** Allows you to view and manage a customer's installed base. Customer Dashboard is the central portal in Active IQ.
- **Cluster:** Provides information about ONTAP clusters. The Dashboard also consolidates health, capacity, storage efficiency, and performance insights.
- **Serial Number:** Provides information about the serial number that is assigned to the customer.

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