

1 Analytics Dashboard

NetIQ Access Manager Analytics Dashboard provides visual analytics of the access-related data based on usage, performance, and events.

SecureLogin integrates with Access Manager to use this dashboard. This dashboard helps in visualizing the access patterns, tuning the policies, and getting insights about the usage of SecureLogin in your environment. You can also monitor the real-time data access patterns to decide further actions.

Analytics Dashboard displays all required events in the form of graphs. The graphs are displayed in the following modes:

- ♦ **Real-time Data:** You can add filters or refresh the data after a specific time duration. You can view data from the time Analytics Dashboard is configured till the present time, but the data that is older than 7 days is not displayed. Refer [Section 1.7, “Set Time Range,” on page 6](#) to increase the time range.
- ♦ **Historic Data:** When you require the historic data, click **Dashboard > SecureLogin Historical Dashboard**. It has default time range of 6 months, which can be increased to a maximum of 365 days. Refer [Section 1.7, “Set Time Range,” on page 6](#) to increase the time range.

Analytics Dashboard displays the following graphs:

- ♦ [Section 1.5.1, “Count of Unique Users - Analytics \[SecureLogin\],” on page 4](#)
- ♦ [Section 1.5.2, “Data Table of Users - Analytics \[SecureLogin\],” on page 5](#)
- ♦ [Section 1.5.3, “Count of Workstations - Analytics \[SecureLogin\],” on page 5](#)
- ♦ [Section 1.5.4, “Data Table of Workstations - Analytics \[SecureLogin\],” on page 5](#)
- ♦ [Section 1.5.5, “Count of Applications SSO - Analytics \[SecureLogin\],” on page 5](#)
- ♦ [Section 1.5.6, “Data Table of Applications SSO - Analytics \[SecureLogin\],” on page 5](#)
- ♦ [Section 1.5.7, “Most Used SSO Applications - Analytics \[SecureLogin\],” on page 5](#)
- ♦ [Section 1.5.8, “Frequent SSO User of SecureLogin - Analytics \[SecureLogin\],” on page 5](#)
- ♦ [Section 1.5.9, “SecureLogin Application Usage Date Wise - Analytics \[SecureLogin\],” on page 5](#)
- ♦ [Section 1.5.10, “SecureLogin Disabled Users - Analytics \[SecureLogin\],” on page 5](#)
- ♦ [Section 1.5.11, “Count of Application Password Change - Analytics \[SecureLogin\],” on page 5](#)
- ♦ [Section 1.5.12, “Data Table of Application Password Changed - Analytics \[SecureLogin\],” on page 6](#)
- ♦ [Section 1.5.13, “Application Credentials Change - Analytics \[SecureLogin\],” on page 6](#)
- ♦ [Section 1.5.14, “Data Table of Application Credential Change - Analytics \[SecureLogin\],” on page 6](#)
- ♦ [Section 1.5.15, “Data Table of Users with Workstation Count - Analytics \[SecureLogin\],” on page 6](#)

In this Chapter

- ◆ Section 1.1, “Advantages of Using Analytics Dashboard,” on page 2
- ◆ Section 1.2, “Who Can Access Analytics Dashboard,” on page 2
- ◆ Section 1.3, “Getting Started with Analytics Dashboard,” on page 2
- ◆ Section 1.4, “Events for Each Graph,” on page 3
- ◆ Section 1.5, “Types of Graphs,” on page 4
- ◆ Section 1.6, “Managing Graph Limit,” on page 6
- ◆ Section 1.7, “Set Time Range,” on page 6

1.1 Advantages of Using Analytics Dashboard

- ◆ Displays visual analytics based on access patterns, logins, risk-based authentication, and usage of SecureLogin. This helps the administrators to tune the system according to their needs.
- ◆ Provides the trends of using devices, browsers, or applications in an organization.
- ◆ Provides the number of unique users who are logged in to SecureLogin.
- ◆ Displays the graphs in a full screen (kiosk) mode, which helps in viewing Analytics Dashboard in a data center. Also, it does not time out.
- ◆ Display a snapshot of the historic data graphs based on the query for any specific period.
- ◆ Analytics Dashboard can be used with older versions of SecureLogin. Users with NetIQ SecureLogin 9.0.0 Patch 1 get following improvements to the dashboard as compared to older releases:
 - ◆ Count of application SSO has Windows application events.
 - ◆ NetIQ SecureLogin events created are logged with accurate timezone and year.

1.2 Who Can Access Analytics Dashboard

SecureLogin administrators can view and manage Analytics Dashboard.

1.3 Getting Started with Analytics Dashboard

Analytics Dashboard comprises of the following sections:

- ◆ **Recently viewed:** Contains the graphs that you have viewed recently.
- ◆ **Analytics Dashboard:** Contains the following options:
 - ◆ **Options:**
 - ◆ **Use margins between panels:** Specifies a margin of space between each pane.
 - ◆ **Show panel titles:** Specifies the appearance of titles in the header of each panel.
 - ◆ **Share:** To share the dashboard using **Snapshot** or **Saved objects**.

NOTE: It is recommended to take snapshots to avoid data loss. For more information, see [Snapshot and Restore](#) in the [NetIQ Access Manager 5.0 Administration Guide](#).

- ◆ **Add:** Create and add panels of your data to the dashboard, or add existing panels from the library.
- ◆ **Create New:** Use the following options:
 - ◆ To start with an empty dashboard, click **Create dashboard**.
 - ◆ To open an existing dashboard, click the dashboard Title you want to open.
- ◆ **Save:** To save the dashboard.
- ◆ **Cancel:** To cancel the changes made to the dashboard.
- ◆ **Discover:** Enables you to interactively explore the data.
- ◆ **Dashboard:** Provides visual analytics of access-related data based on the usage, performance, and events of SecureLogin.
- ◆ **Visualize:** Helps you visualize the captured data in the dashboard using the customizing view of the graphs.
- ◆ **Management:** Contains the following options:
 - ◆ **Dev Tools:** Provides tools to help you interact with the data.
 - ◆ **Stack Management:** Helps you manage every resource such as; indices, clusters, licenses, UI settings, index patterns, spaces present in the entire dashboard.

1.4 Events for Each Graph

The events are enabled by default. The following table provides the list of graphs with the required events:

Table 1-1

Graph	Event	Event ID
Count of Unique Users	SecureLogin Start Event	256
Data Table of Users	SecureLogin Start Event	256
Count of Workstations	SecureLogin Start Event	256
Data Table of Workstations	SecureLogin Start Event	256
Count of Applications SSO	Password provided by script	514
Data Table of Applications SSO	Password provided by script	514
Most Used SSO Applications	Password provided by script	514
Frequent SSO User of SecureLogin	Password provided by script	514
SecureLogin Application Usage Date Wise	Password provided by script	514
SecureLogin Disabled Users	SecureLogin disabled or inactive	259
Count of Application Password Change	Application password changed through SecureLogin	515, 516

Graph	Event	Event ID
Data Table of Application Password Changed	Application password changed through SecureLogin	515, 516
Application Credentials Change	Application credentials added, modified, or deleted through SecureLogin	277, 278, 279
Data Table of Application Credential Change	Application credentials added, modified, or deleted through SecureLogin	277, 278, 279
Data Table of Users with Workstations Count	SecureLogin Start Event	256

1.5 Types of Graphs

The graphs represent the information about the business requirement of an organization. Analytics Dashboard displays the following graphs in real-time and historic data modes by default:

- ◆ [Section 1.5.1, “Count of Unique Users - Analytics \[SecureLogin\],” on page 4](#)
- ◆ [Section 1.5.2, “Data Table of Users - Analytics \[SecureLogin\],” on page 5](#)
- ◆ [Section 1.5.3, “Count of Workstations - Analytics \[SecureLogin\],” on page 5](#)
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- ◆ [Section 1.5.7, “Most Used SSO Applications - Analytics \[SecureLogin\],” on page 5](#)
- ◆ [Section 1.5.8, “Frequent SSO User of SecureLogin - Analytics \[SecureLogin\],” on page 5](#)
- ◆ [Section 1.5.9, “SecureLogin Application Usage Date Wise - Analytics \[SecureLogin\],” on page 5](#)
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- ◆ [Section 1.5.15, “Data Table of Users with Workstation Count - Analytics \[SecureLogin\],” on page 6](#)

1.5.1 Count of Unique Users - Analytics [SecureLogin]

This graph displays the count of unique users logged in to SecureLogin.

1.5.2 Data Table of Users - Analytics [SecureLogin]

This graph displays the list of unique users logged in to SecureLogin with access count.

1.5.3 Count of Workstations - Analytics [SecureLogin]

The graph displays the number of workstations where SecureLogin is being accessed.

1.5.4 Data Table of Workstations - Analytics [SecureLogin]

The graph displays the list of workstations where SecureLogin is being accessed.

1.5.5 Count of Applications SSO - Analytics [SecureLogin]

The graph displays the count of applications single signed-on by SecureLogin.

1.5.6 Data Table of Applications SSO - Analytics [SecureLogin]

The graph displays the list of applications and the number of times each application is single signed-on by SecureLogin.

1.5.7 Most Used SSO Applications - Analytics [SecureLogin]

The graph displays the top 10 applications single signed-on by SecureLogin.

1.5.8 Frequent SSO User of SecureLogin - Analytics [SecureLogin]

The graph displays the top 10 frequent users who use SecureLogin SSO for applications.

1.5.9 SecureLogin Application Usage Date Wise - Analytics [SecureLogin]

The graph displays the top 5 applications single signed-on by SecureLogin in 7 days.

1.5.10 SecureLogin Disabled Users - Analytics [SecureLogin]

The graph displays information about the users who have disabled SecureLogin in 7 days.

1.5.11 Count of Application Password Change - Analytics [SecureLogin]

The graph displays the number of applications passwords changed by SecureLogin.

1.5.12 Data Table of Application Password Changed - Analytics [SecureLogin]

The graph displays the list of applications whose password is changed by SecureLogin with change count.

1.5.13 Application Credentials Change - Analytics [SecureLogin]

The graph displays the top 10 applications credentials changed [Add/Modify/Delete] in 7 days.

1.5.14 Data Table of Application Credential Change - Analytics [SecureLogin]

The graph displays the list of applications credential changed [Add/Modify/Delete] with change count.

1.5.15 Data Table of Users with Workstation Count - Analytics [SecureLogin]

The graph displays information about the SecureLogin users who have logged in from multiple workstations.

1.6 Managing Graph Limit

The limits on the graphs can be increased as per the requirement of the user. Perform the following steps to increase the limit:

- 1 Select **Visualize**.
- 2 Search for the required metric in the search bar.
- 3 Under **Buckets**, click **Split Rows**.
- 4 Scroll to locate **Size** and update the limit as required.
- 5 Click **Update**.
- 6 Click **Save**.
- 7 Click **Save**.

NOTE: Ensure that **Save as new dashboard** toggle is set to close if you do not want to save the updated visualization as a new visualization.

1.7 Set Time Range

Perform the following steps to permanently set time range for dashboard:

1. Select the preferred time range in the dashboard.

2. Edit dashboard.
3. Click **Save**.
4. Set the **Store time with dashboard** toggle to on and click **Save**.

NOTE: Ensure that **Save as new dashboard** toggle is set to close if you do not want to save the updated visualization as new visualization.

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