What a Unified Manager maintenance window is

Active IQ Unified Manager

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What a Unified Manager maintenance window is

You define a Unified Manager maintenance window to suppress events and alerts for a specific timeframe when you have scheduled cluster maintenance and you do not want to receive a flood of unwanted notifications.

When the maintenance window starts, an "Object Maintenance Window Started" event is posted to the Event Management inventory page. This event is obsoleted automatically when the maintenance window ends.

During a maintenance window the events related to all objects on that cluster are still generated, but they do not appear in any of the UI pages, and no alerts or other types of notification are sent for these events. You can, however, view the events that were generated for all storage objects during a maintenance window by selecting one of the View options on the Event Management inventory page.

You can schedule a maintenance window to be initiated in the future, you can change the start and end times for a scheduled maintenance window, and you can cancel a scheduled maintenance window.

Scheduling a maintenance window to disable cluster event notifications

If you have a planned downtime for a cluster, for example, to upgrade the cluster or to move one of the nodes, you can suppress the events and alerts that would normally be generated during that timeframe by scheduling a Unified Manager maintenance window.

What you'll need

You must have the Application Administrator or Storage Administrator role.

During a maintenance window, the events related to all objects on that cluster are still generated, but they do not appear in the event page, and no alerts or other types of notification are sent for these events.

The time you enter for the maintenance window is based on the time at the Unified Manager server.

Steps

1. In the left navigation pane, click **Storage Management** > **Cluster Setup**.
2. In the **Maintenance Mode** column for the cluster, select the slider button and move it to the right.

   The calendar window is displayed.

3. Select the start and end date and time for the maintenance window and click **Apply**.

   The message "Scheduled" appears next to the slider button.

When the start time is reached the cluster goes into maintenance mode and an "Object Maintenance Window Started" event is generated.

Changing or canceling a scheduled maintenance window

If you have configured a Unified Manager maintenance window to occur in the future, you can change the start and end times or cancel the maintenance window from occurring.

What you'll need

You must have the Application Administrator or Storage Administrator role.

Canceling a currently running maintenance window is useful if you have completed cluster maintenance before the scheduled maintenance window end time and you want to start receiving events and alerts from the cluster again.

Steps

1. In the left navigation pane, click **Storage Management** > **Cluster Setup**.
2. In the **Maintenance Mode** column for the cluster:

If you want to…	Perform this step…
Change the timeframe for a scheduled maintenance window	a. Click the text "Scheduled" next to the slider button. b. Change the start and/or end date and time and click **Apply**.
Extend the length of an active maintenance window	a. Click the text "Active" next to the slider button. b. Change the end date and time and click **Apply**.
Cancel a scheduled maintenance window	Select the slider button and move it to the left.
Cancel an active maintenance window	Select the slider button and move it to the left.

Viewing events that occurred during a maintenance window

If necessary, you can view the events that were generated for all storage objects during a Unified Manager maintenance window. Most events will appear in the Obsolete state once the maintenance window has completed and all system resources are back up and running.

What you'll need

At least one maintenance window must have completed before any events are available.

Events that occurred during a maintenance window do not appear on the Event Management inventory page by default.

Steps

1. In the left navigation pane, click **Events**.

   By default, all active (New and Acknowledged) events are displayed on the Event Management inventory page.

2. From the View pane, select the option **All events generated during maintenance**.

   The list of events trigged during the last 7 days from all maintenance window sessions and from all clusters

are displayed.

3. If there have been multiple maintenance windows for a single cluster, you can click the **Triggered Time** calendar icon and select the period of time for the maintenance window events that you are interested in viewing.

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