Managing Outage Details

Outages or downtime refers to the time span when the network fails to provide its primary function. This chapter explains how you can create, edit, and delete planned outage. The feature provides support to configure Network planned outage details in IPSLA Monitoring device function. It also gives details of completed planned outages.

This section contains the following topics:

- Understanding Planned Outage
- Creating Planned Outage
- Editing Planned Outage
- Deleting Planned Outage
- Viewing Completed Planned Outages

Understanding Planned Outage

IPSLA Monitoring device function has been enhanced to support planned network outage intervals for existing collectors.

The Planned network outage details will be utilized for the Availability hourly report during the report generation to render water mark on the availability hourly chart.

However, the hourly daily availability consolidation will exclude the availability statistics collected for the planned network outage period.

By default, the outage period data is excluded while generating the IPSLA Summarized Reports.

Note: Outage configuration is applicable only for Historical collectors and not Real-time collectors.

To navigate to the Outage screen, go to Monitor > Performance Settings > IPSLA > Outage Settings.
Creating Planned Outage

You can create Planned outage for once, weekly, or monthly period.

To create Planned outage:

   The Outage Settings page appears.

2. Click Create.
   The Select Collectors page is displayed with the following details:
   - Collectors
   - Source
   - Target
   - Operation
   - Start date
   - End date
   - Status

The Outage Settings are listed in Table 17-1.

Table 17-1 Outage Settings

<table>
<thead>
<tr>
<th>Fields</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outage Name</td>
<td>Name of the outage.</td>
</tr>
<tr>
<td>Description</td>
<td>Details of the outage</td>
</tr>
<tr>
<td>Start Time</td>
<td>Time when the outage is scheduled to begin.</td>
</tr>
<tr>
<td>End Time</td>
<td>Time when the outage is scheduled to end.</td>
</tr>
<tr>
<td>Recurrence Type</td>
<td>Type of recurrence that is selected such as once, weekly or monthly.</td>
</tr>
<tr>
<td>Recurrence On</td>
<td>The day when the outage re-occurs.</td>
</tr>
<tr>
<td>Collectors Affected</td>
<td>Lists the number of collectors affected during the outage period.</td>
</tr>
<tr>
<td>Status</td>
<td>Status of the outage such as Active, Schedule.</td>
</tr>
</tbody>
</table>

Note: The Outages that are in Complete state are moved to Completed Outage page and do not appear in the status column.
**Note**  The completed collectors, config failed and Auto IPSLA parent collectors are not included during outage creation.

**Step 3**  Select atleast a collector and click **Next**.
The Outage Configuration page appears.

**Step 4**  Enter the Outage Configuration details:

- **Outage Details**:
  - Outage Name — Enter the outage name in the Outage Name field.
  - Description— Enter the description of the outage name in the Description field.
- **Recurrence Type** — Can be Once, Weekly, or Monthly.

If you select Once:

a. Specify the start date and time of the outage.
b. Specify the end date and time of the outage.
c. Select the date by clicking the calendar icon
d. Select the time from the drop-down list.

**Note**  You can configure an outage period report if the time interval is atleast one hour.

If you select Weekly:

a. Select the start time and end time from the drop-down list
b. Select the weekdays from the check box displayed. However, by default all days are selected.

If you select Monthly:

a. Select the start time and end time from the drop-down list.
b. Select the day of every month from the day drop-down list.

**Note**  While selecting either Weekly or Monthly option, you cannot schedule an outage spanning two days (For example from 23:00 hrs to 01:00 hrs)

However, if you have selected once, then you can schedule an outage spanning across two days.

**Step 5**  Click **Next**
The Outage Summary page appears.
You can view the Outage summary details such as the description, type and the configuration details.

**Step 6**  Click **Finish** and the Outage Settings page appears.
Editing Planned Outage

You can edit only scheduled outages. You cannot edit completed or active outages and the recurrence Type.

To edit a Planned outage:

---

**Step 1** Select Monitor > Performance Settings > IPSLA > Outage Settings.

The Outage Settings page appears.

**Step 2** Select an outage from the Outage Settings screen.

**Step 3** Click **Edit**

The Select Collectors page appears.

You can select or deselect the number of collectors for which outages are created.

**Step 4** Click **Next**.

The Outage Configuration page appears where you can edit the details.

**Step 5** Click **Next**.

The Outage Summary page appears with the updated details.

**Step 6** Click **Finish**.

The Outage Settings page appears with the edited outage.

---

Deleting Planned Outage

You can delete only scheduled outages. You cannot delete Completed or Active outages.

If all the collectors associated with the outage is deleted, then the outage will also be deleted automatically.

The completed outages that are in the hourly purging period are also deleted.

To delete a Planned outage:

---

**Step 1** Select Monitor > Performance Settings > IPSLA > Outage Settings.

The Outage Settings page appears.

**Step 2** Select an outage from the Outage Settings page.

**Step 3** Click **Delete**.

The Delete Confirmation dialog box appears.

**Step 4** Click **OK** to delete the outage for the selected collector.

Or

**Step 5** Click **Cancel** to return to the Outages Details screen.
Viewing Completed Planned Outages

You can also view Completed Planned outage details.

To view Completed Planned outages:

**Step 1** Select **Monitor > Performance Settings > IPSLA > Outage Settings**.

The Outage Settings page appears.

**Step 2** Click **Completed Outages**.

The Completed Outages report page appears.

You can view the report details such as outage name, description, start date, end date, recurrence type and affected collectors.

**Step 3** Click **Close** to return to the Outage Settings page.