

Schedule multiple baselines

SQL Diagnostic Manager allows you to define and schedule any number of baseline periods in addition to the default one.

Monitored SQL Server Properties - [Server Name]

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Configure a performance baseline for your monitored SQL Server.

What date range should be used to calculate the performance baseline for this server?

You should select a date range that represents the typical operation of your monitored SQL Server. This baseline will be used to offer recommendations to help you better configure your alerts in the future.

☒ Dynamic (calculates a dynamic baseline based on the last 7 days of collected data)
☐ Custom

From: 4/14/2024 To: 5/14/2024 **Manage Baseline**

Which days and time period within those days should be used to calculate the baseline?

Baseline Name Default

☐ Sun ☒ Mon ☒ Tue ☒ Wed ☒ Thu ☒ Fri ☐ Sat

From: 08:00 AM To: 05:00 PM

Would you like to apply this baseline configuration to other SQL Servers?

Apply Baseline Configuration

OK Cancel

To add a new baseline:

1. Click **Manage Baseline** to display the Manage Baseline window.

The screenshot shows the 'Manage Baseline' dialog box. It has a title bar with a question mark and a close button. The main area contains the following elements:

- Baseline Name:** A dropdown menu with the text 'Choose appropriate option from the dropdown'.
- What date range, days and time period within those days should be used to calculate the performance baseline for this server?** (Callout 2)
- Dynamic (calculates a dynamic baseline based on the last 7 days of collected data):** A radio button that is selected.
- Custom:** A radio button that is not selected.
- From:** A date picker set to '8/13/2008'.
- To:** A date picker set to '8/13/2008'.
- Days:** A row of checkboxes for Sun, Mon, Tue, Wed, Thu, Fri, Sat. Mon, Tue, Wed, Thu, and Fri are checked.
- From:** A time picker set to '08:00 AM'.
- To:** A time picker set to '05:00 PM'.
- What date range should be used to apply baseline for this server?** (Callout 3)
- Days:** A row of checkboxes for Sun, Mon, Tue, Wed, Thu, Fri, Sat. All are unchecked.
- From:** A time picker set to '08:00 AM'.
- To:** A time picker set to '05:00 PM'.
- Buttons:** 'Add', 'Delete', 'Save', and 'Cancel' at the bottom.

Callout 4 points to the 'Add' button, and callout 5 points to the 'Save' button.

2. Type a name in the **Baseline Name** field.
3. Select Dynamic to use the default options or select Custom to set the date range, the days, and the period to calculate the baseline performance for the server.
4. Select the days and periods to schedule when to apply baseline to the server.
5. Click **Add** to save the created baseline, click **Edit** to edit the baseline, or click **Delete**.
6. Click **Save**.



The baseline period you specify should represent a typical operation of the monitored SQL Server instances to which this baseline applies.



SQL Diagnostic Manager allows only one baseline in effect at any time.

To edit a baseline:

1. Click **Manage Baseline** to display the Add baseline window.
2. Select the baseline you want to update from the **Baseline Name** list.
3. Modify days and time periods as desired.
4. Click **Save**.



When you schedule a new baseline, the changes are applied to the next day or when the baseline is refreshed (test this behavior when the feature is available).

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