

## 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 - SIDROCID01**

**General**  
**Baseline Configuration**  
 Query Monitor  
 Activity Monitor  
 Replication  
 Table Statistics  
 Custom Counters  
 Maintenance Mode  
 OS Metrics  
 Disk Drives  
 Cluster Settings  
 Wait Monitoring  
 Virtualization  
 Analysis Configuration

**Configure a performance baseline for your monitored SQL Server.**

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

**i** 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: 11/7/2017 To: 12/7/2017 **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' window with the following elements:

- 2**: Points to the 'Baseline Name' dropdown menu.
- 3**: Points to the section titled 'What date range, days and time period within those days should be used to calculate the performance baseline for this server?'. It includes radio buttons for 'Dynamic (calculates a dynamic baseline based on the last 7 days of collected data)' (selected) and 'Custom'. Below are date pickers for 'From' and 'To' (both set to 8/13/2008) and checkboxes for days of the week (Sun, Mon, Tue, Wed, Thu, Fri, Sat).
- 4**: Points to the section titled 'What date range should be used to apply baseline for this server?'. It includes checkboxes for days of the week (Sun, Mon, Tue, Wed, Thu, Fri, Sat) and time pickers for 'From' (08:00 AM) and 'To' (05:00 PM).
- 5**: Points to the bottom buttons: 'Add', 'Delete', 'Save', and 'Cancel'.

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 time period to calculate the baseline performance for the server.
4. Select the days and time period 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 period 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).

**SQL Diagnostic Manager for SQL Server** performance monitoring, alerting, and diagnostics for SQL Server.

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