Cloud SQL (https://cloud.google.com/sql/)
Documentation (https://cloud.google.com/sql/docs/)
SQL Server (https://cloud.google.com/sql/docs/sqlserver/) Guides

Finding and setting maintenance windows

MySQL (https://cloud.google.com/sql/docs/mysql/set-maintenance-window) | PostgreSQL
(https://cloud.google.com/sql/docs/postgres/set-maintenance-window) | **SQL Server**

Beta

This feature is in a pre-release state and might change or have limited support. For more information, see the
product launch stages (https://cloud.google.com/products/#product-launch-stages).

This page has procedures for finding and setting maintenance windows for Cloud SQL
instances. To learn more about how and why Cloud SQL performs maintenance, see the
Overview of maintenance on Cloud SQL instances
 (https://cloud.google.com/sql/docs/sqlserver/maintenance).

Setting a preferred window for maintenance on an instance

1. Go to the project page and select a project.

2. Click an **Instance** name.

3. On the Cloud SQL **Instance details** page, click **Edit maintenance preferences**.

4. Under **Configuration options**, open **Maintenance**.

5. Configure the following options:

   - **Preferred window**. Set the day and hour range when updates can occur on this
     instance.

   - **Order of update**. Set the order for updating this instance, in relation to updates to
     other instances. Set timing to **Any**, **Earlier**, or **Later**. Earlier instances receive
     updates up to a week earlier than later instances within the same location.

Setting a preferred window for maintenance on multiple instances

1. Go to the project page and select a project.

2. Select more than one instance to reschedule.

3. In the **Maintenance** tab on the **INFO PANEL**, click **Edit**.

4. Configure the following options:

   - **Preferred window**. Set the day and hour range when updates can occur on these instances.

   - **Order of update**. Set the order for updating these instances, in relation to updates to other instances. Set timing to **Any**, **Earlier**, or **Later**. Earlier instances receive updates up to a week earlier than later instances.

Opting in to maintenance notifications

1. Go to the **Communications** page.

   GO TO THE COMMUNICATIONS PAGE (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/USER-PREFERENCE

2. In the row for **Cloud SQL**, **Maintenance Notifications**, select the radio button under **Email** to turn it **ON**.

3. You must also set a preferred window for maintenance on an instance (#set-maintenance) to receive maintenance notifications for that instance.

Finding maintenance notifications in the Cloud Console

You can view maintenance notifications in two places in the Cloud Console:

- On the **ACTIVITY** dashboard, look for instances marked with **SQL Maintenance**.

   GO TO THE ACTIVITY PAGE (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/HOME/ACTIVITY)

- On the **Instances** list page, you can add a column for maintenance. When an instance is scheduled for maintenance, the date for maintenance is listed in the **Maintenance** column. Alternatively, you can select an instance to go to the **Instance details** page. If the instance is scheduled for maintenance, you will see a message in the **Maintenance** pane.

   GO TO THE INSTANCES PAGE (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/SQL/INSTANCES)

Reschedule planned maintenance

1. Go to the **Instances** page.

   GO TO THE INSTANCES PAGE (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/SQL/INSTANCES)

2. Search for the instances you want to reschedule using name, IP, location, or custom labels.

3. Select one or more Cloud SQL instances.

4. In the **Maintenance** tab on the **INFO PANEL**, select **reschedule**.

5. Choose whether to apply maintenance immediately, reschedule it to happen in one week, or create another scheduled time.

What's next

- Starting, stopping, and restarting instances
  (https://cloud.google.com/sql/docs/sqlserver/start-stop-restart-instance)