

[Cloud SQL](https://cloud.google.com/sql/) (<https://cloud.google.com/sql/>)

[Documentation](https://cloud.google.com/sql/docs/) (<https://cloud.google.com/sql/docs/>)

[MySQL](https://cloud.google.com/sql/docs/mysql/) (<https://cloud.google.com/sql/docs/mysql/>) [Guides](#)

Finding and setting maintenance windows

MySQL | [PostgreSQL](https://cloud.google.com/sql/docs/postgres/set-maintenance-window) (<https://cloud.google.com/sql/docs/postgres/set-maintenance-window>) | [SQL Server](https://cloud.google.com/sql/docs/sqlserver/set-maintenance-window) (<https://cloud.google.com/sql/docs/sqlserver/set-maintenance-window>)

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/mysql/maintenance) (<https://cloud.google.com/sql/docs/mysql/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-PREFERENC](https://console.cloud.google.com/user-preferences/communications)

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 \(HTTPS://CONSOLE.CLOUD.GOOGLE.COM/HOME/ACTIVITY\)](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 \(HTTPS://CONSOLE.CLOUD.GOOGLE.COM/SQL/INSTANCES\)](https://console.cloud.google.com/sql/instances)

Reschedule planned maintenance

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

[GO TO THE INSTANCES PAGE \(HTTPS://CONSOLE.CLOUD.GOOGLE.COM/SQL/INSTANCES\)](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/mysql/start-stop-restart-instance)
(<https://cloud.google.com/sql/docs/mysql/start-stop-restart-instance>)

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