

# Creating a database from a point-in-time backup in Amazon Lightsail

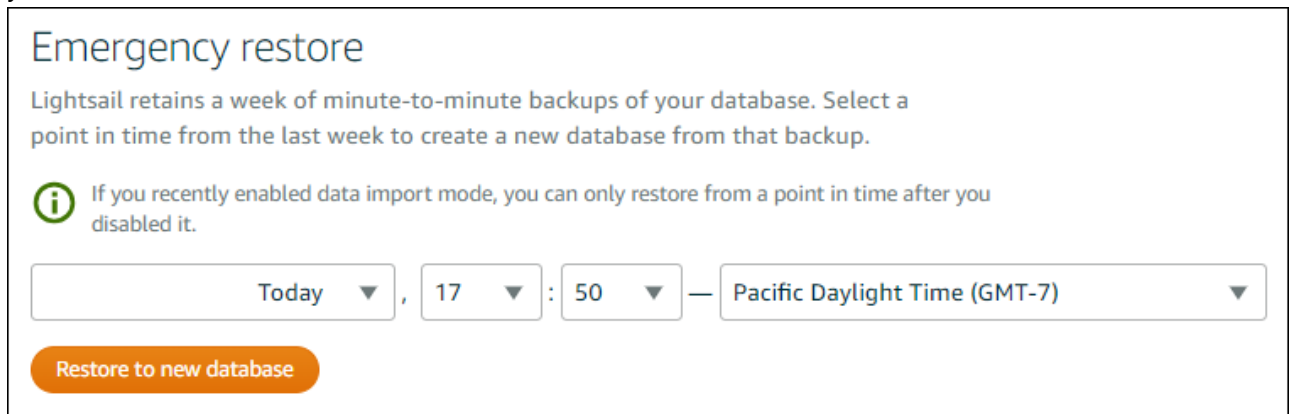
*Last updated: March 15, 2019*

You can create a new managed database by using a point-in-time backup in Amazon Lightsail. Point-in-time backups of your database are available in 5-minute increments, and for the previous seven days. This gives you the ability to restore a failed database to a specific date and time in the last week.

You can also create a new database from a snapshot. For more information, see [Creating a database from a snapshot in Amazon Lightsail](#).


## To create a database from a point-in-time backup

1. Sign in to the [Lightsail console](#).
2. On the Lightsail home page, choose the **Databases** tab.
3. Choose the name of the database for which you want to change plans.
4. Choose the **Snapshots and restore** tab.
5. Under the **Emergency restore** section, select the date and time of the backup that you want to use for your new database.



**Emergency restore**

Lightsail retains a week of minute-to-minute backups of your database. Select a point in time from the last week to create a new database from that backup.

 If you recently enabled data import mode, you can only restore from a point in time after you disabled it.

Today ▼ , 17 ▼ : 50 ▼ — Pacific Daylight Time (GMT-7) ▼

**Restore to new database**

6. Choose **Restore to new database**.
7. On the **Create a new database** page, choose **Change zone** to select a different Availability Zone. Your new database is then created in the same AWS Region as the snapshot that you selected earlier.
8. Choose your new database plan.

Pick a high availability or a standard database plan. A database created with a high availability plan has a primary database and a secondary standby database in another Availability Zone for failover support. For more information, see [High availability databases in Amazon Lightsail](#). **Note** You cannot choose a database plan that is smaller than the plan of the original database.

9. Enter a name for your database.

Resource names:

- Must be unique within each AWS Region in your Lightsail account.
- Must contain 2 to 255 characters.
- Must start and end with an alphanumeric character or number.
- Can include alphanumeric characters, numbers, periods, dashes, and underscores.

10. Choose one of the following options to add tags to your database:

- **Add key-only tags** or **Edit key-only tags** (if tags have already been added). Enter your new tag into the tag key text box, and press **Enter**. Choose **Save** when you're done entering your tags to add them, or choose **Cancel** to not add them.



- **Create a key-value tag**, then enter a key into the **Key** text box, and a value into the **Value** text box. Choose **Save** when you're done entering your tags, or choose **Cancel** to not add them.

Key-value tags can only be added one at a time before saving. To add more than one key-value tag, repeat the previous steps.



**Note**

For more information about key-only and key-value tags, see [Tags in Amazon Lightsail](#).

11. Choose **Create database**.

Within minutes, your new Lightsail database is ready with the new database plan or bundle.

## Next steps

Complete the following actions after your new database is up and running:

- Delete the original database if you no longer need it. For more information, see [Deleting your database in Amazon Lightsail](#).
- Databases created from a point-in-time backup are configured to use a strong password created by Lightsail. For more information, see [Managing your database password in Amazon Lightsail](#).