

Lab 9: Performing a backup and restore operation

In this lab, we will look into backup and restore operation.

- Backups tab
- Restore a cluster

Note: If your CockroachDB cluster was created few minutes ago, you will not see any automated backups.

To access your managed-service backups, select a cluster from the **Clusters** page, then click **Backup and Restore** in the **Data** section of the left side navigation.

This lab describes the **Backup and Restore** page and how to restore your data.

Cockroach Labs runs `full cluster backups` hourly for every CockroachDB Serverless cluster. The full backups are retained for 30 days. Once a cluster is deleted, Cockroach Labs retains the full backups for 30 days.

Backups tab

The **Backups** tab displays a list of your full cluster backups. Use the calendar drop-down to view all backups taken on a certain date.

For each backup, the following details display:

- **Data From:** The date and time the backup was taken.
- **Status:** Whether the backup is `In Progress` or `Complete`.
- **Expires In:** The remaining number of days Cockroach Labs will retain the backup.

Restore a cluster

Find the cluster backup you want to restore, and click **Restore**.

Performing a restore will cause your cluster to be unavailable for the duration of the restore. All current data is deleted, and the cluster will be restored to the state it was in at the time of the backup. There are no automatic incremental backups, and no automatic database or table level backups.

Delete cluster

Warning: Deleting a cluster will delete all cluster data.

Note: Free CockroachDB Serverless clusters are subject to deletion after 6 months of no activity.

Proceed with the following steps only if you are sure you want to delete a cluster:

1. Navigate to the **Overview** page for the cluster you want to delete.
2. Click the **Actions** button in the top right corner.
3. Select **Delete cluster**.
4. In the confirmation window, enter the name of the cluster.
5. Click **Delete**.