

Backup/Restore General

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The **Backup and Restore** menus contain all relevant options for data backups of call detail records, voicemail messages, and configuration settings. In Kerauno, backups are a full image of the existing data on the server hard drive, meaning all settings, call detail records, configuration settings, extension data, and voicemails are saved to the generated system backups. The only thing not included in a system backup are call recording files. Call recording backups are detailed in the **Remote Storage** menu.

File Format/Syntax

All backup files are generated in tar.gz format. The file naming syntax is: **kerauno-backup-#####01-version#.##.tar.gz.en** where ### is the year, month, and time of backup.

Example: **kerauno-backup-20181001030001-version2.2.02.tar.gz.en** would be **Oct 01, 2018 at 03:00**.

Run At

The **Run at:** menu determines at what time Kerauno will generate a new backup file. Administrators may select a particular hour by clicking and dragging the blue slider bar to the appropriate time. The backups generated will be stored locally on the server and may also be sent to a remote destination if one is set in the **Remote Destination** menu. When done, be sure to click the **Save Backup** button to ensure that the changes made are saved.

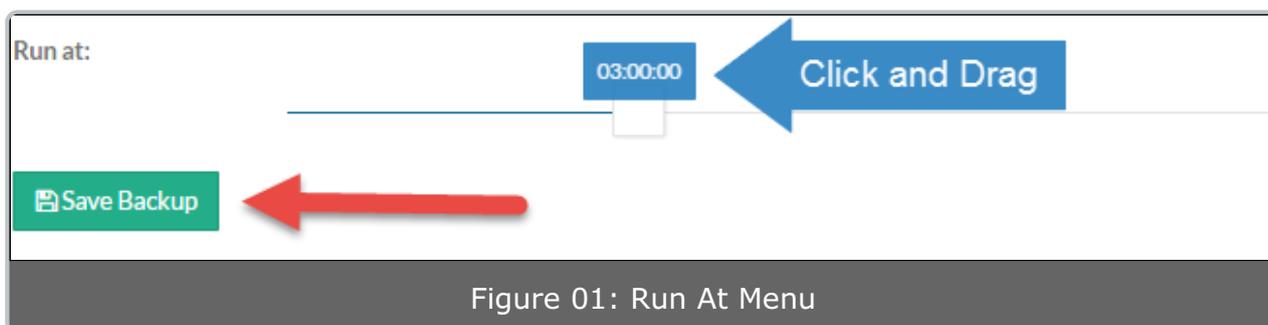


Figure 01: Run At Menu

Backup on Demand

From the **Backup/Restore > Actions** tab, select the **Run Backup Now** button to create an "on-demand" backup.

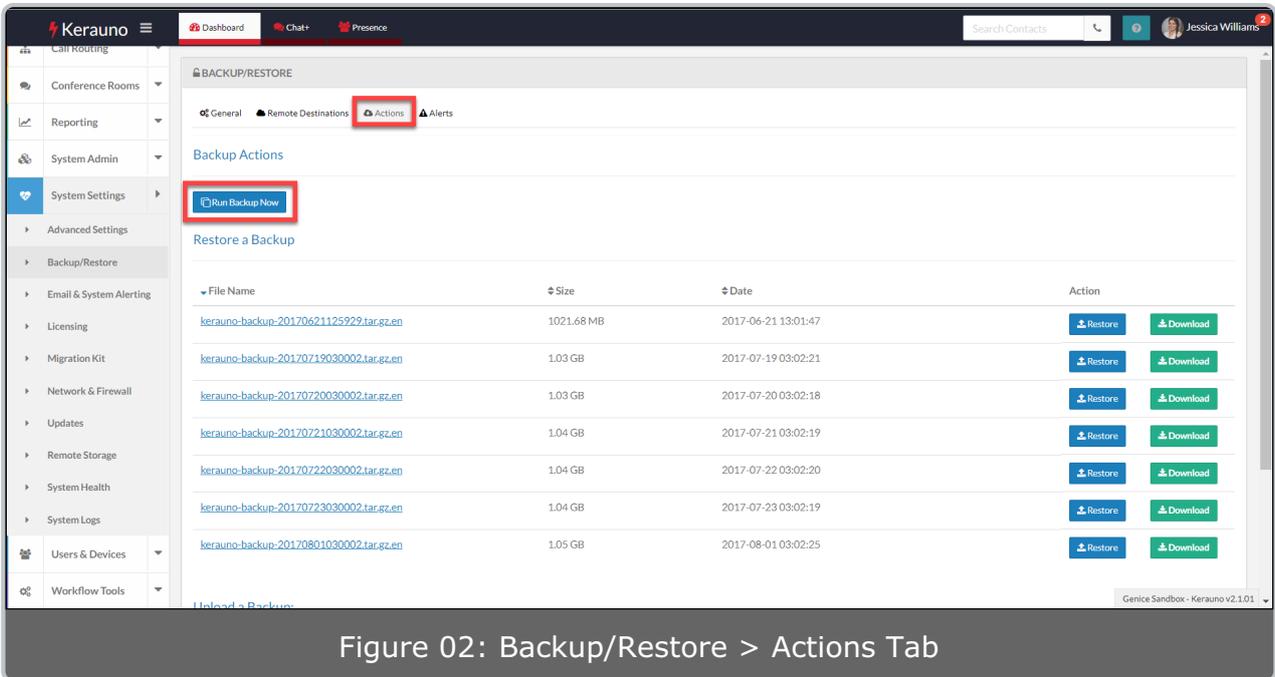


Figure 02: Backup/Restore > Actions Tab

Local Backup Status

The **Local Backup Status** screen shows the status of the most recently run backup on the server. A backup shows as either "Complete" or "Incomplete" (Failed) in the table.

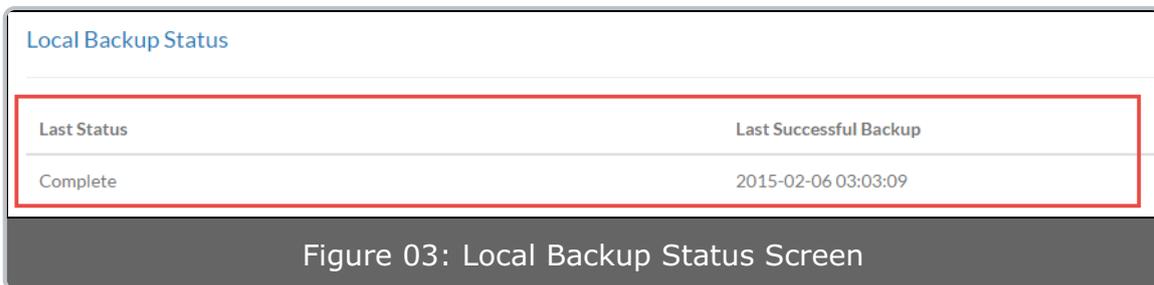


Figure 03: Local Backup Status Screen

The **Local Status** menu also shows the date and time of the last successful backup. The time listed here shows the time the backup process was completed after compiling the backup, compressing to tar.gz.en format, and then writing the backup to the local server's hard drive.

Existing Local Backups

The **Existing Local Backups** screen shows the details of the last seven successful backups generated over the previous seven days. This information includes the file name, file size, and date/time that the backup was completed. Clicking a light-blue file name allows the System Administrator to download the backup file from the server. Kerauno will only hold seven backups locally, and will overwrite the oldest file when a new backup is created. If the System Administrator would like access to more than the seven backups listed, they must set remote destinations as detailed in the [Remote Destinations](#) article in this knowledge base.