

Restore Application Backup

Take care while restoring an application backup to avoid accidental overwrites of data. Use at your own risk and only proceed if you are comfortable navigating a Linux terminal. If you are unsure, see our [Your Ultra.cc Shell - A Beginner's Guide](#) to get familiarized with the Linux terminal. Or you can request official support by submitting a [ticket](#).

In this guide, we will show you how to create and restore a backup from one of the Ultra.cc officially supported applications. The majority of applications installed from the [User Control Panel](#) will have a configuration directory in `~/.apps`. While torrent clients and some other applications are excepted from this, and you will find their configuration directories in `~/.config`.

Introduction

An application backup is created when you press **Upgrade & Repair** on the [UCP](#), or by manually executing `app- <appname> upgrade` or `app- <appname> repair`. Application backups are compressed into ZIP archives, and are stored in `~/.apps/backup`. You can also create application backups manually by executing `app- <appname> backup`.

Backup

To create an application backup, follow the below instructions:

- Connect to your Ultra.cc service via [SSH](#)
- Once connected, execute the below command to create an application backup.
 - Make sure to replace `<appname>` with the name of the application you want to create a backup for. For example, to create a backup for Deluge, the command would be `app- deluge backup`.

```
app- <appname> backup
```

- Once the command has been successfully executed, a backup has been created in `~/.apps/backup`

Restore

To restore an application backup, follow the below instructions:

- Connect to your Ultra.cc service via [SSH](#)
- Before resting the backup, stop the application from the [UCP](#), or by executing the following command:

```
app- <appname> stop
```

- Manually backup the current application configuration directory by executing the following command:

```
cp -r ~/. apps/<appname> ~/. apps/<appname>. bak
```

- If the previous command was successful and without any errors, you can proceed with the process.
- Next, navigate to the application backup directory and list the directory contents:

```
ls -lah ~/. apps/backup
```

- The previous command will automatically list all the individual application backups with the naming format: `appname- date_time_uniqueID`.
- Next, select which backup you want to restore, and copy the filename.
- Next, to extract the backup, execute one of the following commands and include the copied filename.
 - If the file name ends with `. zip`, use the `unzip` command.
 - If the file name ends with `. tar. gz`, use the `tar` command.

```
unzip ~/. apps/backup/<appname>- 2000- 00- 00_00- 00_00000000. zip -d ~/
```

```
tar -xzvf ~/. apps/backup/<appname>- 2000- 00- 00_00- 00_00000000. zip -C ~/
```

- Once the extraction has finished, the application can be restarted.

```
app- <appname> restart
```

- Wait 1-2 minutes and check if the application is reachable via its Web UI.
- If the application still is not functioning, you can repeat the restoration procedure and try an older backup.

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