

# How to Create a Full cPanel Backup through SSH

This article will guide you on how to create a full cPanel backup through SSH.

Note: The syntax detailed in this document is for cPanel & WHM versions 11.28 and later. The syntax and parameters listed below will not work for older versions of cPanel & WHM.

a. You will need to log into your server via SSH as **root**. If you unfamiliar with how to do this, please feel free to visit this [guide](#).

1. you will then execute the command `/scripts/pkgacct $user`.

Things to keep in mind.

- `$user` is used in the sense that it represents the username of the cPanel account you are attempting to create a backup of.

*I've provided a list of the available parameters that can be passed with the script.*

| Parameter               | Description  | Input Type    |
|-------------------------|--|---------------|
| <b>\$user</b>           | This variable is required whenever <code>--bincheck</code> is not used. When passing this variable, replace <code>\$user</code> with the username corresponding to the cPanel account you wish to package.   | <b>string</b> |
| <b>\$destination</b>    | This is an <b>optional</b> variable that allows you to specify the path to the directory in which you wish to store the <code>cpmove</code> archive. The <code>\$destination</code> variable must follow the <code>\$user</code> variable, e.g. <code>/scripts/pkgacct \$user \$destination</code> . | <b>string</b> |
| <b>--allow-override</b> | Causes the script to use instructions in <code>/var/cpanel/lib/Whostmgr/Pkgacct/pkgacct</code> , if any are present.   | <b>N/A</b>    |
| <b>--bincheck</b>       | This parameter ensures that any scripts called by the cPanel binary will run. If successful, the script will print <code>'BinCheck ok'</code> . When using this argument, you do not need to pass <code>\$user</code> .  | <b>N/A</b>    |
| <b>--version</b>        | The version of the archive being created.  | <b>string</b> |
| <b>--mysql</b>          | The version of MySQL used by the account's databases.  | <b>string</b> |
| <b>--use_backups</b>    | Causes the most recent backup to be converted into a <code>cpmove</code> archive. This option will speed up the process but may result in lost or old data.  | <b>N/A</b>    |
| <b>--skiphomedir</b>    | This parameter will exclude the user's home directory from the archive. If the account will be transferred, the user's home directory can be moved with a faster protocol.   | <b>N/A</b>    |
| <b>--incremental</b>    | When this parameter is used, only information that was not contained within the previous archive will be packaged. This parameter will not work if no <code>cpmove</code> archive is found.  | <b>N/A</b>    |
| <b>--split</b>          | Causes the archive to be created in chunks. This will reduce the overall load on the system.   | <b>N/A</b>    |
| <b>--nocompress</b>     | Passing this parameter will leave the resulting <code>cpmove</code> archive uncompressed.  | <b>N/A</b>    |
| <b>--compress</b>       | This parameter can override the <code>--nocompress</code> argument if it is present. There is no reason to use this argument as archives are compressed by default.  | <b>N/A</b>    |
| <b>--skipacctdb</b>     | This parameter prevents the account's databases from being included in the archive.  | <b>N/A</b>    |
| <b>--userbackup</b>     | Allows the user to use the resulting <code>cpmove</code> archive as a backup for the account.  | <b>N/A</b>    |
| <b>--backup</b>         | Causes the resulting archive to be used as an account's backup.  | <b>N/A</b>    |

*The guide was constructed from cPanel's official guide found [here](#).*