

# Backup Tarball Contents

For cPanel & WHM version 11.50

- [Overview](#)
- [A note about backups](#)
- [Directories](#)
- [Files with no directory](#)

## Overview

This document provides information about the structure and contents of the backup tarball file. You can create a backup file in any of the following interfaces:

- WHM's [Backup Configuration](#) interface (*Home >> Backup >> Backup Configuration*).
- cPanel's [Backup](#) interface (*Home >> Files >> Backup*).
- cPanel's [Backup Wizard](#) interface (*Home >> Files >> Backup Wizard*).

When you create a backup file, the system creates a tarball (`.tar.gz`) file, which contains compressed versions of an account's files.

## A note about backups

The backup process runs as the cPanel user for whom it backs up data. The system does **not** back up anything that the user does not own and cannot access.

- The system includes all of the files that the user owns in the backup.
- The system includes any files that the user does not own but has access to in the backup.

## Directories

Each of the headings below represents a directory that the backup's tarball (`.tar.gz`) file contains.

Under each heading, you will find information about the file or files within the directory.

### `/bandwidth`

<b>File</b>	user
<b>Description</b>	This file contains a copy of the file in the <code>/var/cpanel/bandwidth/</code> directory. For example, <code>/var/cpanel/bandwidth/\$user</code>

### `/counters`

<b>File</b>	This directory contains a copy of any file that the current user owns within the <code>/var/cpanel/Counters/</code> directory.
<b>Description</b>	Each of these files contains the current count for the webpage hit counters.
<b>Example</b>	<code>cpuser.dat</code>

### `/cp`

<b>File</b>	user
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---

<b>Description</b>	This directory contains the cPuser file that is in the /var/cpanel/users/\$user directory.
<b>Example</b>	<pre> # cPanel -- If you edit this file directly you must run /usr/local/cpanel/scripts/upd ateuserdomains afterwards to rebuild the system caches BWLIMIT=unlimited CONTACTEMAIL=webmaster@exampl e.com CONTACTEMAIL2= DEMO=0 DNS=example.com FEATURELIST=default HASCGI=1 IP=192.168.0.1 LANG=english-utf8 LOCALE=en MAXADDON=10 MAXFTP=unlimited MAXLST=unlimited MAXMONGREL=4 MAXPARK=unlimited MAXPOP=unlimited MAXSQL=unlimited MAXSUB=unlimited MTIME=1270977213 OWNER=reseller PLAN=default RS=x3 STARTDATE=1250193678 USER=user </pre>

**/cron**

<b>File</b>	user
<b>Description</b>	This directory contains a copy of the cPanel account's crontab.

## Example

```
11,26,41,56 * * * *
/usr/local/cpanel/whostmgr/bin/dnsqueue > /dev/null 2>&1
30 */4 * * * /usr/bin/test -x /usr/local/cpanel/scripts/updatedb_cache &&
/usr/local/cpanel/scripts/updatedb_cache
45 */8 * * * /usr/bin/test -x /usr/local/cpanel/bin/optimizations &&
/usr/local/cpanel/bin/optimizations
*/5 * * * *
/usr/local/cpanel/bin/dcpumon >/dev/null 2>&1
2,58 * * * *
/usr/local/bandmin/bandmin 0 0 * * *
/usr/local/bandmin/ipaddrmap 6 3 * * *
/usr/local/cpanel/whostmgr/docroot/cgi/cpaddons_report.pl --notify
32 1 * * *
/usr/local/cpanel/scripts/updates
0 1 * * *
/usr/local/cpanel/scripts/cpbackup
0 2 * * *
/usr/local/cpanel/scripts/mailman_chown_archives
35 * * * * /usr/bin/test -x /usr/local/cpanel/bin/tail-check &&
/usr/local/cpanel/bin/tail-check
30 */2 * * *
/usr/local/cpanel/bin/mysqluserstore >/dev/null 2>&1
0 6 * * *
/usr/local/cpanel/scripts/exim_tidydb > /dev/null 2>&1
```

## /dnszones

<b>File</b>	example.com
<b>Description</b>	These files are copies of the cPanel account's DNS zone files.

## Example

```
$TTL 14400
example.com. 86400 IN
SOA ns1.example.com.
host.example.com. (
                    2010040700
;Serial Number
                    86400
;refresh
                    7200 ;retry
                    3600000
;expire
                    86400
;minimum
)
example.com. 86400 IN
NS ns1.example.com.
example.com. 86400 IN
NS ns2.example.com.
example.com. 14400 IN A
192.168.0.1
localhost 14400 IN A
127.0.0.1
example.com. 14400 IN
MX 0 example.com.
mail 14400 IN CNAME
example.com.
www 14400 IN CNAME
example.com.
ftp 14400 IN A
192.168.0.1
cpanel 14400 IN A
192.168.0.1
whm 14400 IN A
192.168.0.1
webmail 14400 IN A
192.168.0.1
webdisk 14400 IN A
192.168.0.1
192.168.0.1 14400 IN
PTR
example.com.example.com.
```

## /homedir

<b>Description</b>	This directory contains a copy of the account's home directory that the <code>(getpwnam(\$user))[7];</code> expression retrieves.
<b>Example</b>	The contents of this directory depend on the contents of the user's home directory.

## /homedir/.cphorde

**Note:**

In cPanel & WHM version 11.50, we removed the `horde` directory.

<b>Description</b>	This directory contains the Horde data for the cPanel account and its webmail accounts.
<b>Example</b>	The contents of this directory contains a <code>horde.sqlite</code> file.

## /httpfiles

<b>Description</b>	This directory contains custom virtual host templates.
<b>Example</b>	<pre>DocumentRoot /home/elrcom/public_html Port 80 DirectoryIndex index.htm index.html ServerRoot /usr/local/apache  &lt;VirtualHost 10.215.215.221:80&gt; DocumentRoot /home/elrcom/public_html ServerAdmin webmaster@elr.com ServerName elr.com User elrcom Group elrcom &lt;/VirtualHost&gt;</pre>

## /logs

<b>Files</b>	<code>sub.example.com</code> , <code>ftp.example.com</code> , <code>www.example.com</code> , <code>example.com</code>
<b>Description</b>	This directory contains copies of log files in the <code>/usr/local/apache/domlogs</code> directory.
<b>Example</b>	The information that the log file tracks determines the contents of each file.

## /mm

<b>Files</b>	<code>mailinglist.example.com/</code> , <code>config.pck</code> , <code>config.pck.last</code> , <code>request.pck</code>
<b>Description</b>	This directory contains the cPanel account's Mailman mailing list files. Each mailing list has its own subdirectory within the <code>mm/</code> directory.

<b>Example</b>	The contents of each file that the <code>mm/</code> directory's subdirectories contain varies with which type of information the configuration file stores.
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### `/mma`

<b>Directory</b>	<code>pub/</code>
<b>Description</b>	The <code>/mma/pub</code> subdirectory contains all of the account's domains' Mailman files from the <code>/usr/local/cpanel/3rdparty/mailman/archives/public</code> directory. The system divides the files into subdirectories that correspond to the mailing lists to which they belong.

<b>Directory</b>	<code>priv/</code>
<b>Description</b>	The <code>/mma/priv/</code> subdirectory contains all of the account's domains' Mailman files that the system associates with the account's domains from the <code>/usr/local/cpanel/3rdparty/mailman/archives/private</code> directory. The system divides these files into subdirectories that correspond to the mailing lists to which they belong.

### `/mms`

<b>Files</b>	<code>mailinglist.example.com, config.pck, config.pck.last, request.pck</code>
<b>Description</b>	This directory contains files from the <code>/usr/local/cpanel/3rdparty/mailman/suspended.lists</code> directory.
<b>Example</b>	The contents of each file within the <code>mm/</code> directory's subdirectories varies with which type of information the configuration file stores.

### `/mysql`

<b>Files</b>	<code>user_database.sql</code>
<b>Description</b>	These files are MySQL® dumps of any MySQL databases that the cPanel account owns.
<b>Example</b>	<pre> -- MySQL dump 10.11 -- -- Host: localhost Database: user_database -- ----- ----- -- Server version 5.0.90-community  /*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@C HARACTER_SET_CLIENT */; /*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@ CHARACTER_SET_RESULTS */; </pre>

```
/*!40101 SET
@OLD_COLLATION_CONNECTION=@@C
OLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40103 SET
@OLD_TIME_ZONE=@@TIME_ZONE
*/;
/*!40103 SET
TIME_ZONE='+00:00' */;
/*!40014 SET
@OLD_UNIQUE_CHECKS=@@UNIQUE_C
HECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET
@OLD_FOREIGN_KEY_CHECKS=@@FOR
EIGN_KEY_CHECKS,
FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET
@OLD_SQL_MODE=@@SQL_MODE,
SQL_MODE='NO_AUTO_VALUE_ON_ZE
RO' */;
/*!40111 SET
@OLD_SQL_NOTES=@@SQL_NOTES,
SQL_NOTES=0 */;

--
-- Dumping routines for
database 'user_database'
--
DELIMITER ;;
DELIMITER ;
/*!40103 SET
TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET
SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET
FOREIGN_KEY_CHECKS=@OLD_FOREI
GN_KEY_CHECKS */;
/*!40014 SET
UNIQUE_CHECKS=@OLD_UNIQUE_CHE
CKS */;
/*!40101 SET
CHARACTER_SET_CLIENT=@OLD_CHA
RACTER_SET_CLIENT */;
/*!40101 SET
CHARACTER_SET_RESULTS=@OLD_CH
ARACTER_SET_RESULTS */;
/*!40101 SET
COLLATION_CONNECTION=@OLD_COL
LATION_CONNECTION */;
/*!40111 SET
SQL_NOTES=@OLD_SQL_NOTES */;
```

```
-- Dump completed on
2010-04-30 12:43:09
```

## /psql

<b>File</b>	database.tar
<b>Description</b>	This file contains a cPanel account's PostgreSQL database.

<b>File</b>	psql_users.sql
<b>Description</b>	This file contains all of a cPanel account's PostgreSQL users.
<b>Example</b>	user_name

<b>File</b>	psql_grants.sql
<b>Description</b>	This file contains all of a cPanel account's PostgreSQL grants.
<b>Example</b>	GRANT ALL ON DATABASE user_db TO user

## /resellerconfig

<b>File</b>	resellers-nameservers
<b>Description</b>	This file contains the user's line from the /var/cpanel/resellers-nameservers file.
<b>Example</b>	cpuser:192.168.0.1,192.168.0.2

<b>File</b>	resellers
<b>Description</b>	This file contains the user's line from the /var/cpanel/resellers file.
<b>Example</b>	cpuser:list-accts,show-bandwidth,suspend-acct

## /sslcerts

<b>File</b>	example.com.crt
<b>Description</b>	This file is a copy of the domain's certificate.
<b>Example</b>	This file contains the certificate's data.

<b>File</b>	example.com.cabundle
<b>Description</b>	This file is a copy of the domain's CA bundle.
<b>Example</b>	This file contains the CA bundle's data.

<b>File</b>	example.com.csr
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<b>Description</b>	<p>This file contains a copy of the certificate-signing request (CSR).</p> <p>These system copies these files from the following locations:</p> <pre style="border: 1px dashed blue; padding: 10px;">/usr/share/ssl/certs/ /etc/ssl/certs/ /var/cpanel/ssl/installed/cer ts /usr/local/ssl/certs/</pre>
<b>Example</b>	<p>This file contains the certificate signing request's data.</p>

### **/sslkeys**

<b>Files</b>	<code>example.com.key</code>
<b>Description</b>	<p>This file contains a copy of an SSL key.</p>

**Example**

```
-----BEGIN RSA PRIVATE
KEY-----
MIICXAIBAABgQDhtHrjvvMJsCeHt
Wone6IahJ5bOxPF8LfYwDud0TT1St
6vsFHj
BfFMjGSP+6y7N4IDfNT2MZrRqvpKB
rddR15Fb0BuHAX+2yIwsJnopWSI0/
9C6Fp2
eMfiJyGx/+akzdWdbKW6IFp09xm05
/lcOqHfMx6JCfzZM3YjN2rXuZ+8tQ
IDAQAB
AoGATrYJETl7OkqzTnFmxsQn4QWU0
A4HNEVhZ/aKE9xsjPYSOMTNmdVttB
tVypyj
PVr7PUogXocoDayJwp0a/y2vYvG5o
blSuFWoPXkAYYpFHIT0V+U9X9Z4Wl
/7SKs7
S7woIcQZd8+MNXgp2lYrTizlagpFC
LdQJFIou7yseYxKlpUCQQD7Tz2AUC
x8Dv9a
AilukMGunUcnqNQNlyfLaBjgk78Yz
9KiszxopIzhZxfIVtP7lOCFX0S0Kb
JRllLi
WGB4nMMnAkEA5ermq7QPKS4m9p+tk
GIwv7CgroAXSCbnlZrQN8r776aBc/
chG27z
YsYESkUlK0gsPKY4t0Orp/yUSkWeW
SX6wwJAB4cBFZXRL0oXte94wuYNFx
jY58Qz
zpSoAXy1iDUEtU6MRZlOxueeqs42t
SZ8pP9kVjpbSXYyRCVXiDYTdalkYw
JBANZM
jTalfPoYL27+REtoiiGRoyMi9xBkW
sTB6MOoKg0kuFJ7jNtCHg75nHQRYO
Snv7vD
/ucqZuwL67gSjdZwJPsCQB8lFaYMS
PcCJefV84B3zrffbGlSbPAL2rEEsQ
yEqc9h
WHEX75HRVA9zQGB+DjQlVVWaf7v4s
z1Y7wllLbMsN3E=
-----END RSA PRIVATE KEY-----
```

**/suspended**

<b>File</b>	\$user or \$user.lock
<b>Description</b>	This directory contains a copy of the file in the /var/cpanel/suspended/ directory. For example, /var/cpanel/suspended/\$user or /var/cpanel/suspended/\$user.lock

<b>Example</b>	The file contains the reason for the account suspension, if one exists.
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### **/suspendinfo**

<b>File</b>	user
<b>Description</b>	This directory contains a copy of the file in the <code>/var/cpanel/suspendinfo/</code> directory. For example, <code>/var/cpanel/suspendinfo/\$user</code>
<b>Example</b>	shell=/bin/sh

### **/userdata**

<b>Files</b>	sub.example.com, example.com, main
<b>Description</b>	The files within this directory contain the user data of any cPanel account's subdomain or domain. The system copies files within this directory from the <code>/var/cpanel/userdata/\$user/</code> directory.

---

## Example

```
---
customlog:
  -
    format: combined
    target:
      /usr/local/apache/domlogs/example.com
  -
    format: "\"%{s}t %I
.\n%{s}t %O .\"
    target:
      /usr/local/apache/domlogs/example.com-bytes_log
documentroot:
  /home/$user/public_html
group: $group
hascgi: 1
homedir: /home/$user
ifmodulemoddisablesuexec: {}

ip: 192.168.0.1
options: ExecCGI Includes
owner: $reseller
phpopenbasedirprotect: 1
port: 80
removehandler:
  -
    removehandler: cgi-script
    .cgi .pl .plx .ppl .perl
scriptalias:
  -
    path:
      /home/$user/public_html/cgi-bin
    url: /cgi-bin/
  -
    path:
      /home/$user/public_html/cgi-bin/
    url: /cgi-bin/
serveradmin:
  webmaster@example.com
serveralias: www.example.com
servername: example.com
usecanonicalname: 'Off'
user: $user
userdirprotect: ''
```

<b>File</b>	subdomain.example.com
<b>Description</b>	This directory contains any of the account's autoresponders. For example, a copy of <code>/etc/valiases/example.com</code> file.
<b>Example</b>	<code>forwarder@example.com: "/usr/local/cpanel/bin/autor espond forwarder@example.com /home/user/.autorespon d" *: user</code>

### /vad

<b>Files</b>	subdomain.example.com
<b>Description</b>	This directory contains a copy of the account's virtual domain aliases. For example, a copy of the <code>/etc/vdomainaliases/example.com</code> file.
<b>Example</b>	<code>sub.example.com: example_fwd_dest.net</code>

### /vF

<b>Files</b>	subdomain.example.com
<b>Description</b>	This file contains a copy of an Exim filter. The system creates copies of the filters that user owns from the <code>/etc/vfilters</code> directory.

## Example

```
# Exim filter

# Auto Generated by cPanel.
Do not manually edit this
file as your changes will be
overwritten.  If you must
edit this filter, edit the
corresponding .yaml file as
well.

if not first_delivery and
error_message then finish
endif

#&lt;spam
if
$header_subject: contains
"<spam"
then
save "/dev/null" 660
endif

#Test rule one
if
$header_from: is
"me@example.com"
then
pipe
"/home2/tramel/public_html/do
main/modules/mail2forum/m2f_i
mport.sh > /dev/null"
endif

#Total $10, 000
if
$header_from: is
"me@example.com"
then
save "/dev/null" 660
endif

#Generated SpamAssassin
Discard Rule
if
$h_X-Spam-Bar: contains
"++++++"
then
save "/dev/null" 660
endif
```

## Files with no directory

The headings below represent files in the tarball that are not a directory.

### addons

<b>Description</b>	This file contains a hash of addon domains and their relative subdomains.
<b>Example</b>	<pre>example.com=example.net</pre>

### homedir\_paths

<b>Description</b>	This file contains the full path to the cPanel user's home directory.
<b>Example</b>	<pre>/home/user/</pre>

### /mysql.sql

<b>Description</b>	This file contains the MySQL grants for the cPanel account's MySQL databases.
--------------------	---

### Example

```
GRANT USAGE ON *.* TO
'user'@'localhost' IDENTIFIED
BY PASSWORD
'*BF92437D34E1616098F0EFAB1B4
891B877C8C094';
GRANT ALL PRIVILEGES ON
`user`. * TO
'user'@'localhost';
GRANT ALL PRIVILEGES ON
`user\_%\`.* TO
'user'@'localhost';
GRANT USAGE ON *.* TO
'user_1'@'localhost'
IDENTIFIED BY PASSWORD
'*9F677A2C67F91BCB7452A24EFC
D F63E81F1E80C9';
GRANT USAGE ON *.* TO
'user_h'@'localhost'
IDENTIFIED BY PASSWORD
'*667F407DE7C6AD07358FA38DA
ED 7828A72014B4E';
GRANT USAGE ON *.* TO
'user_wpchavi'@'localhost'
IDENTIFIED BY PASSWORD
'*9F677A2C67F91BCB7452A24EFC
D F63E81F1E80C9';
GRANT SELECT, INSERT, UPDATE,
DELETE, CREATE, DROP,
REFERENCES, INDEX, ALTER,
CREATE TEMPORARY TABLES, LOCK
TABLES, CREATE ROUTINE ON
`user\_database`. * TO
'user_wpchavi'@'localhost';
```

### nobodyfiles

<b>Description</b>	This file contains a list of files in the user's home directory that the nobody system user owns.
<b>Example</b>	<i>None</i>

### pds

<b>Description</b>	This file contains a list of the cPanel account's parked domains.
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<b>Example</b>	<pre>example.com example.net example.org</pre>
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### proftpdpasswd

<b>Description</b>	This file contains a copy of ProFTPd's <code>/etc/proftpd/\$user</code> file.
<b>Example</b>	<pre>user:\$1\$02GrBhKb\$6sG4242432dA ODwAA5GpUs4/:1000:1000:User &amp;:/home/cpuser:/bin/sh ftp:1001:1006::/home/cpuser/ public_ftp:/usr/local/bin/bas h user_logs:\$1\$02erBhKb\$dsafass fsIO8dAODwAA5GpUs4/:1002:1002 :cpuser:/usr/local/apache/dom logs/cpuser:/bin/ftps</pre>

### quota

<b>Description</b>	This file contains the quota size (in bytes) from the <code>/etc/quota.conf</code> file.
<b>Example</b>	<i>None</i>

### sds

<b>Description</b>	This file contains a list of the cPanel account's subdomains.
<b>Example</b>	<pre>sub1.example.com sub2.example.com sub3.example.com</pre>

### sds2

<b>Description</b>	This file contains a hash of subdomains and their relative document roots.
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<b>Example</b>	<pre>sub1_example.com=public_html/ sub1 sub2_example.com=public_html/ sub2 sub3_example.com=public_html/ sub3</pre>
----------------	---

### shadow

<b>Description</b>	This file contains a copy of the user's password that the ( <code>getpwnam(\$user) ) [1]</code> command returns.
<b>Example</b>	<pre>\$2\$QU65s61I\$/Ud5Ps/sItj5ipT41 ETuhluser@example.com</pre>

### shell

<b>Description</b>	This file contains the user's login shell.
<b>Example</b>	<pre>/bin/bash</pre>

### ssldomain

<b>Description</b>	This file contains the cPanel account's domain that uses SSL.
<b>Example</b>	<pre>example.com</pre>

### version

<b>Description</b>	This file contains the cPanel account's package account version and its archive version.
<b>Example</b>	<pre>pkgacct version: 8.3 archive version: 3</pre>