

# The backup\_restore\_manager Script

## Overview

The `/usr/local/cpanel/bin/backup_restore_manager` script manages the backup restoration queue. You can use this script to:




- Show the current state of the backup restoration process.
- Add or remove users from the restoration queue.
- Show which accounts the system is restoring.
- Remove finished restorations from the queue.



## Run the script

To run this script on the command line, use the following format:

```
/usr/local/cpanel/bin/backup_restore_manager [options]
```

## Options

| Options     | Description   | Example  |
|-------------|---|--|
| activate    | Process the current queue.  | <code>/usr/local/cpanel/bin/backup_restore_manager activate</code>   |
| add         | Add a cPanel account to the restoration queue for a specific date. <ul style="list-style-type: none"><li>• Pass the <code>user</code> option with this option to specify the cPanel account to add.</li><li>• Pass the <code>restore-point</code> option with this option to add a specific restoration date. Enter the date in YYYY-MM-DD human-readable format, where:<ul style="list-style-type: none"><li>• YYYY is the year.</li><li>• MM is the month.</li><li>• DD is the day.</li></ul></li></ul>   | <code>/usr/local/cpanel/bin/backup_restore_manager add user=username restore_point=2018-03-25</code>                                 |
| destid      | The backup source's destination ID.<br><div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"><p> <b>Note:</b></p><ul style="list-style-type: none"><li>• You can only combine this option with the <code>add</code> option.</li><li>• You can find the destination ID in the <i>Validation Results</i> tab of WHM's <a href="#">Backup Configuration</a> interface (<i>WHM &gt;&gt; Home &gt;&gt; Backup &gt;&gt; Backup Configuration</i>).</li><li>• This option's default value is <code>local</code>.</li></ul></div> | <code>/usr/local/cpanel/bin/backup_restore_manager add user=username restore_point=2018-03-25 destid=0BRL4p71ZnfoCsaH8xj6821P</code> |
| give_ip     | Assign the cPanel account a dedicated IP address during the backup restoration process.<br><div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"><p> <b>Note:</b></p><ul style="list-style-type: none"><li>• You can only combine this option with the <code>add</code> option.</li><li>• This option's default value is <code>0</code>.</li></ul></div>  | <code>/usr/local/cpanel/bin/backup_restore_manager add user=username restore_point=2018-03-25 give_ip=1</code>                       |
| mail_config | Restores the cPanel account's email configuration.<br><div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"><p> <b>Note:</b></p><ul style="list-style-type: none"><li>• You can only combine this option with the <code>add</code> option.</li><li>• This option's default value is <code>0</code>.</li></ul></div>   | <code>/usr/local/cpanel/bin/backup_restore_manager add user=username restore_point=2018-03-25 mail_config=1</code>                   |

|                       |  |   |
|-----------------------|--|---|
| mysql                 | <p>Restores the cPanel account's MySQL® databases.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin: 10px 0;"> <p> <b>Note:</b></p> <ul style="list-style-type: none"> <li>You can only combine this option with the <code>add</code> option.</li> <li>This option's default value is 0.</li> </ul> </div>  | <pre>/usr/local/cpanel/bin/backup_restore_manager add user=username restore_point=2018-03-25 mysql=1</pre>      |
| subdomains            | <p>Restores any subdomains that appear in the cPanel account's backup.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin: 10px 0;"> <p> <b>Note:</b></p> <ul style="list-style-type: none"> <li>You can only combine this option with the <code>add</code> option.</li> <li>This option's default value is 0 and will restore aliases when set to 0.</li> </ul> </div> | <pre>/usr/local/cpanel/bin/backup_restore_manager add user=username restore_point=2018-03-25 subdomains=1</pre> |
| delete                | <p>Delete a user from the pending restoration queue.</p> <p>Pass the <code>user</code> option to specify the cPanel account to delete.</p>   | <pre>/usr/local/cpanel/bin/backup_restore_manager delete user=username</pre>                                    |
| delete_all_failed     | <p>Delete all failed entries in the finished restoration queue.</p>  | <pre>/usr/local/cpanel/bin/backup_restore_manager delete_all_failed</pre>                                       |
| delete_all_finished   | <p>Delete all passed entries in the finished restoration queue.</p>  | <pre>/usr/local/cpanel/bin/backup_restore_manager delete_all_finished</pre>                                     |
| delete_all_pending    | <p>Delete all entries in the pending queue.</p>  | <pre>/usr/local/cpanel/bin/backup_restore_manager delete_all_pending</pre>                                      |
| delete_all_regardless | <p>Delete all entries in all queues regardless of their status.</p>  | <pre>/usr/local/cpanel/bin/backup_restore_manager delete_all_regardless</pre>                                   |
| delete_finished       | <p>Delete a user from the finished restorations queue.</p> <ul style="list-style-type: none"> <li>Pass the <code>user</code> option with this option to specify the cPanel account to delete.</li> <li>Pass the <code>start_time</code> option with this option to specify the cPanel account to delete. Enter the date in <a href="#">Universal Time, Coordinated (UTC)</a> format.</li> </ul>  | <pre>/usr/local/cpanel/bin/backup_restore_manager delete_finished user=username start_time=1355336425</pre>     |
| is_active             | <p>Shows whether a current restoration process is in progress.</p>   | <pre>/usr/local/cpanel/bin/backup_restore_manager is_active</pre>   |
| list                  | <p>Show all entries in the restoration queue.</p>  | <pre>/usr/local/cpanel/bin/backup_restore_manager list</pre>  |
| list_active           | <p>Show the currently restoring accounts.</p>  | <pre>/usr/local/cpanel/bin/backup_restore_manager list_active</pre>   |
| list_finished         | <p>Show all accounts with completed backup restorations.</p>   | <pre>/usr/local/cpanel/bin/backup_restore_manager list_finished</pre>   |
| state                 | <p>Show all restoration information and determine the status of the restoration process.</p>   | <pre>/usr/local/cpanel/bin/backup_restore_manager state</pre>   |

## Additional documentation

- [The backup\\_restore\\_manager Script](#)
- [Backup Restoration](#)
- [Legacy Backups FAQ](#)
- [File and Directory Restoration for WHM](#)
- [Backup Configuration FAQ](#)