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pleskrestore: Restoration from Backup

The `pleskrestore` utility is used for restoring data from backup archives.

Usage

```
pleskrestore <command> [  
<option_1> [<param>]  
[<option_2> [<param>]]  
... [<option_N> [<param>]]
```

Example

The following command restores only databases from the `Backup-file` file.

```
plesk bin pleskrestore --restore "Backup-file" -only-databases
```

Commands

Command	Parameter	Description	Example
<code>--restore</code>	<code><backup_file></code>	Restores a backup file.	To restore the backup file <i>Backup-file</i> : <pre>plesk bin pleskrestore -- restore "Backup-file"</pre>
<code>--check-backup</code>	<code><backup_file></code>	Checks a backup file integrity.	To check the integrity of the backup file <i>Backup-file</i> : <pre>plesk bin pleskrestore -- check-backup "Backup-file"</pre>
<code>--info</code> or <code>-i</code>	<code><backup_file></code>	Shows description of a backup file.	To view description of the backup file <i>Backup-file</i> : <pre>plesk bin pleskrestore --info "Backup-file"</pre>



Command	Parameter	Description	Example
			or <code>plesk bin pleskrestore -i "Backup-file"</code>
<code>--get-restore-task-status</code>	<code><task-id></code>	Shows the status code of an asynchronous restoration task (for example, code 204 –“success”). Note: See the list of all possible statuses and status codes.	To view the status of the restoration task with the ID 123: <code>plesk bin pleskrestore --get-restore-task-status "123"</code>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	To view help on the use of the utility: <code>plesk bin pleskrestore --help</code> or <code>plesk bin pleskrestore -h</code>
<code>--man</code> or <code>-m</code>		Displays detailed help on the use of the utility with the examples.	To view detailed help on the use of the utility: <code>plesk bin pleskrestore --man</code> or <code>plesk bin pleskrestore -m</code>

Options

Option	Parameter	Description	Example
<code>-level</code>	<code><clients domains resellers server></code>	Specifies the restoration level: restores customers, resellers, or domains from backup, or restores a server-wide backup.	To restore wide backup file <code>plesk bin p -restore "B level serve</code>
<code>-filter</code>	<code><file - list:item1[,...]></code>	Specifies a list of domains, customers, or resellers for restoration. The list may be read from a file, <code>stdin</code> , or specified as an option parameter in a comma-separated list.	To restore <i>domain1</i> a from the <i>b Backup-fil</i> <code>plesk bin p -restore "B</code>



Option	Parameter	Description	Example
			level domain1,d
<code>-only-mailnames</code>	<code><file list:item1[,...]></code>	<p>Specifies a list of mailboxes for restoration. The list can be read from a file or specified in a comma-separated list. The format of a list item is</p> <pre><mailbox>@<domain_name> .</pre> <p>Use the additional option <code>-domain-name</code> to specify the subscription, for which you want to restore the mailboxes.</p>	<p>To restore <i>mail@exa</i>, the subscription file</p> <p><i>Example</i> fr backup file</p> <pre>plesk bin p -restore "B only-mailb "mail@exa domain-na "Example"</pre>
<code>-only-maillists</code>	<code><file list:item1[,...]></code>	<p>Specifies a list of mailing lists for restoration. The list can be read from a file or specified in a comma-separated list. The format of a list item is</p> <pre><mailing_list>@<domain_name> .</pre> <p>Use the additional option <code>-domain-name</code> to specify the subscription, for which you want to restore the mailing lists.</p>	<p>To restore <i>maillist@e</i>, for the subscription file</p> <p><i>Example</i> fr backup file</p> <pre>plesk bin p -restore "B only-mailli: "maillist@e -domain-n. "Example"</pre>
<code>-only-databases</code>	<code><file list:item1[,...]></code>	<p>Specifies a list of databases for restoration. The list can be read from a file or specified in a comma-separated list. The format of a list item is</p> <pre>[<server_type>: <server_host>: <server_port>:]]] <database_name> , where server_type is mysql , mssql , or postgresql .</pre> <p>Use the additional option <code>-domain-name</code> to specify the subscription, for which you want to restore the databases.</p>	<p>To restore specified in <i>databases-</i> subscription file from the <i>Backup-fil</i></p> <pre>plesk bin p -restore "B only-datab "databases domain-na "Example"</pre>
<code>-only-web-content</code>	<code><file list:item1[,...]></code>	<p>Specifies a list of files or directories for restoration. The list can be read from a file or specified in a comma-separated list. Paths to files and directories should be relative to the subscription root.</p> <p>Use the additional option <code>-domain-name</code> to specify the subscription, for</p>	<p>To restore directories the file <i>dir</i> for the subscription file</p> <p><i>Example</i> fr backup file</p> <pre>plesk bin p -restore "B</pre>



Option	Parameter	Description	Example
		which you want to restore the files.	<code>only-web-content "directories domain-name" "Example"</code>
<code>-only-sites</code>	<code><file list:item1[,...]></code>	<p>Specifies a list of sites for restoration. The list can be read from a file or specified in a comma-separated list. The format of a list item is <code><domain_name></code>.</p> <p>Use the additional option <code>-domain-name</code> to specify the subscription, for which you want to restore the sites.</p>	<p>To restore specified in <code>sites-list</code> for subscription from the backup file <code>Backup-files</code>:</p> <pre>plesk bin plesk -restore "Backup-files" -only-sites "domain-name" "Example"</pre>
<code>-only-dns-zones</code>	<code><file list:item1[,...]></code>	<p>Specifies a list of DNS zones for restoration. The list can be read from a file or specified in a comma-separated list. The format of a list item is <code><domain_name></code>.</p> <p>Use the additional option <code>-domain-name</code> to specify the subscription, for which you want to restore the DNS zones.</p>	<p>To restore specified in <code>zones-list</code> for subscription from the backup file <code>Backup-files</code>:</p> <pre>plesk bin plesk -restore "Backup-files" -only-dns-zones "list" -domain-name "Example"</pre>
<code>-only-certificates</code>	<code><file list:item1[,...]></code>	<p>Specifies a list of SSL/TLS certificates for restoration. The list can be read from a file or specified in a comma-separated list. The format of a list item is <code><certificate_name>[:<domain_name>]</code>.</p> <p>Use the additional option <code>-domain-name</code> to specify the subscription, for which you want to restore the certificates.</p> <p>Use the additional option <code>-server-pool</code> to specify that only certificates from the server pool should be restored.</p>	<p>To restore certificates from the file <code>certificates</code> for the subscription <code>Example</code> from backup file <code>Backup-files</code>:</p> <pre>plesk bin plesk -restore "Backup-files" -only-certificates "certificate domain-name" "Example" -server-pool</pre>
<code>-domain-name</code>	<code><domain_name></code>	<p>Specifies the domain name. Used with the <code>-only-mailnames</code>, <code>-only-maillists</code>, <code>-only-databases</code>, <code>-only-web-content</code>, <code>-only-dns-zones</code>, <code>-only-sites</code>, and <code>-only-certificates</code> options.</p>	<p>To restore directories from the file <code>directories</code> for the subscription <code>Example</code> from backup file <code>Backup-files</code>:</p>



Option	Parameter	Description	Example
			<pre>plesk bin p -restore "B only-web-c "directorie domain-na "Example"</pre>
<code>-configuration-only</code>		<p>Restores only configuration (without content).</p> <p>Used with the <code>-level</code>, <code>-only-mailnames</code>, <code>-only-databases</code>, <code>-only-sites</code>, and <code>-only-maillists</code> options.</p>	<p>To restore configuration specified in <i>sites-list</i> for subscribers from the backup file <i>Backup-file</i>.</p> <pre>plesk bin p -restore "B only-sites ' configurati domain-na "Example"</pre>
<code>-content-only</code>		<p>Restores only content (without configuration).</p> <p>Used with the <code>-only-mailnames</code>, <code>-only-databases</code>, <code>-only-sites</code>, and <code>-only-maillists</code> options.</p>	<p>To restore content of sites specified in file <i>sites-list</i> for subscribers from the backup file <i>Backup-file</i>.</p> <pre>plesk bin p -restore "B only-sites ' content-or name "Exa</pre>
<code>-server-pool</code>		<p>Restores SSL/TLS certificates only from the server pool.</p> <p>Used with the <code>-only-certificates</code> option.</p>	<p>To restore certificates from the file <i>certificates</i> and belonging to the server pool for subscribers from the backup file <i>Backup-file</i>.</p> <pre>plesk bin p -restore "B only-certif "certificate server-poc name "Exa</pre>
<code>-license</code>		Restores the Plesk license key.	To restore license from backup file



Option	Parameter	Description	Example
			<pre>plesk bin p -restore "B license</pre>
<code>-quiet</code>		Enables the quiet restoration mode.	<p>To restore file <i>Backup</i>, quiet mode:</p> <pre>plesk bin p -restore "B quite</pre>
<code>-verbose</code>		Restores the backup in verbose mode. Note: If you run the backup restoration in verbose mode, you will see the command status upon the command execution.	<p>To restore file <i>Backup</i>, verbose mode:</p> <pre>plesk bin p -restore "B verbose</pre>
<code>-debug</code>		Enables debugging during restoration.	<p>To restore file <i>Backup</i>, debugging:</p> <pre>plesk bin p -restore "B debug</pre>
<code>-nowarning</code>		Hides warning messages during restoration of a server-wide backup. Used with the <code>-level</code> option with the <code>server</code> parameter.	<p>To restore wide backup file without showing warning messages:</p> <pre>plesk bin p -restore "B level serve</pre>
<code>-dump-file</code>	<code><backup_file></code>	Specifies a dump file for restoration. Should be used as <code>--dump-file .</code>	<p>To restore from the dump file:</p> <pre>plesk bin p dump-file '</pre>
<code>-param-file</code>	<code><param_file></code>	Specifies a parameters file. Should be used as <code>--param-file .</code>	<p>To restore from the parameters file:</p> <pre>plesk bin p param-file</pre>



Option	Parameter	Description	Example
<code>-conflicts-resolution</code>	<code><file></code>	Specifies a file with conflict resolution rules. Used with the <code>--restore</code> command.	To restore from the backup file <code>Backup-file</code> conflict resolution rules specify <code>Conflict-rules</code> . <code>plesk bin plesk --restore "Backup-file" --conflict-resolution "Conflict-rules"</code>
<code>-backup-password</code>	<code><password></code>	If you used password protection for a backup, use this option to specify the password. You can also set the password with the <code>PLESK_BACKUP_PASSWORD</code> environment variable.	To restore protected backup file <code>Backup-file</code> password <code>password</code> from the backup file <code>Backup-file</code> . <code>plesk bin plesk --restore "Backup-file" --backup-password "PaSsWoRd"</code>
<code>-ignore-backup-password</code>		Allows you to restore a backup without providing the backup password. Note that in this case, some sensitive data will not be restored properly. For example, user passwords will be replaced with random ones, the information about already installed APS apps will be lost, and so on.	To restore protected backup file <code>Backup-file</code> password <code>password</code> without providing the backup password <code>password</code> from backup file <code>Backup-file</code> . <code>plesk bin plesk --restore "Backup-file" --ignore-backup-password</code>
<code>-ignore-signature</code>		Restores a backup file despite a corrupted signature.	To restore from the backup file <code>Backup-file</code> corrupted signature <code>signature</code> . <code>plesk bin plesk --restore "Backup-file" --ignore-signature</code>



Option	Parameter	Description	Example
<code>-async</code>		Restores a backup file asynchronously. It returns the restoration task ID, which you can use to retrieve the task status code by running the <code>pleskrestore --get-restore-task-status</code> command. Used with the <code>--restore</code> command.	To restore from the <code>Backup-file</code> asynchronously: <code>plesk bin pleskrestore --restore "Backup-file" --async</code>

pleskrestore: Command Statuses and Status Codes [🔗](#)

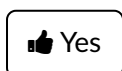
If you run the `pleskrestore --restore` command in verbose mode, you will see the command status upon the command execution. The status informs you how a backup was restored (for example, fully and without any issues or partially and with warnings).

If you run the `pleskrestore --restore` command with the `-async` option, you will get the restoration task ID. You can then use this ID to run `pleskrestore --get-restore-task-status` to see the response code of the restoration task (for example, `204` (“success”) or `202` (“warning”)).

The table below shows all possible statuses and status codes of the `pleskrestore --restore` command.

Command status	Meaning	Response Status Code
<code>success</code>	All data was restored from the backup. The restoration was completed without any issues.	<code>204</code> —“success”
<code>info</code>	All data was restored from the backup. The restoration was completed with information messages.	<code>202</code> —“info”
<code>warnings</code>	Not all data was restored from the backup. The restoration was completed with warning messages.	<code>202</code> —“warning”
<code>error</code>	No data was restored from the backup. The restoration failed.	<code>201</code> —“error”
No status name	The restoration is in progress and was not completed yet.	<code>200</code> —“working”

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