

Other Deployments

SupportPro provides CLI commands for backing up and restoring installations.

- [REDACTED]
- [REDACTED]
 - [REDACTED]
 - [REDACTED]
 - [REDACTED]
- [REDACTED]
 - [REDACTED]

The following CLI applications must be installed on the server:

- mysql
- mysqldump
- tar
- gzip

They will be searched for via the PATH environment variable. If you're using Docker you're all set, other deployment methods may require the software to be installed.

The `disable_functions` php.ini directive must not be set.

SupportPro provides a command line interface to back up your entire

instance, including:

- Database
- All files present in the installation path

Symbolic Links

The target file/directory of symbolic links is not copied into the backup. It is important that target files are backed up separately.

All backups are generated in the storage/app/backups directory.

If you're using `storage/app` to store storage/app files, the backup will be automatically written to your S3 bucket. Upload speeds may be slow.

By default the command will backup the database and all files. See `storage/app` to exclude the storage directory.

```
php app-manager/artisan app:backup
```

The following parameters are available on the command.

Option	Description
<code>--mysqldump-binary-path</code>	The command will try to automatically find my absolute path to mysqldump. For example: <pre>php app-manager/artisan app:backup --mysqldump-binary-path="C:\laragon\bin\mysql\mysql-5.7.24\bin\mysqldump.exe"</pre>

<p><code>--tar-binary-path</code></p>	<p>The command will try to automatically find tar to tar. For example:</p>
<p><code>--minimal</code></p>	<p>By default, all files are included in the backup. stores ticket attachments, avatars, images and reduce the amount of space used. We strongly storage/ data can be restored.</p>
<p><code>--verify</code></p>	<p>All backups contain an integrity file named <code>.su</code> the <code>--verify</code> option is used we compare the file <i>This option significantly increases the runtime</i></p>
<p><code>--no-compress</code></p>	<p>Do not compress the backup file using gunzip</p>
<p><code>--force</code></p>	<p>Run the command non-interactively.</p> <p>For further assistance, please refer to the help information which can be found by running:</p>

```
php app-manager/artisan help app:backup
```

All files in the SupportPro directory are backed up, including those which are not shipped in the SupportPro archive. If it takes a long time to generate a backup please clean your SupportPro directory, so that it only contains files shipped by SupportPro.

The command will clone the filesystem to a temporary location and then use tar and gzip commands to back up that directory. This avoids errors when backing up files which are regularly changing - at the expense of 1X additional disk space and slower command speed. Unfortunately it is not possible to change the backup strategy.

SupportPro provides a command line interface to restore your entire installation. Be sure to test the complete restore process at least once before attempting to perform it in a production environment.

If a backup path is not provided, the command will automatically search the backup output directory for the latest backup.

```
php app-manager/artisan app:restore
```

Option	Description
<code>--mysql-binary-path</code>	The command will try to automatically find my path to mysql. For example: <pre>php app-manager/artisan app:restore</pre>
<code>--gzip-binary-path</code>	The command will try to automatically find gzip path to gzip. For example: <pre>php app-manager/artisan app:restore</pre>
<code>--tar-binary-path</code>	The command will try to automatically find tar path to tar. For example: <pre>php app-manager/artisan app:restore --tar-binary-path="C:\Program Files\Git\bin\tar.exe"</pre>

<code>--no-verify</code>	All backups contain an integrity file named <code>.sum</code> . By default, the command verifies that all commands are correct to improve the runtime speed.
<code>--force</code>	Run the command non-interactively.

For further assistance, please refer to the help information which can be found by running:

```
php app-manager/artisan help app:restore
```

Online URL: <https://docs.supportpro.vn/article/other-deployments-169.html>