tsm sites

You can use the `tsm sites` commands to export an existing site for import to a new site (also referred to as site migration), and to import the new site. An `unlock` command is available in case an error leaves a site locked.

The `tsm sites` commands will use your local file store to hold the export and import data. If you are running a multinode Tableau cluster, then you must run the `tsm sites` commands on a Tableau Server that is running the Data Engine process. For information about the Data Engine process and the processes that require it, see [Tableau Server Processes](#).

For comprehensive steps for migrating a site, see [Export or Import a Site](#).

- [tsm sites export](#)
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tsm sites export

Export a specified Tableau Server site to a .zip file. You can export a site to archive its settings at a specific point in time, or to complete the first step of a site migration process.

Note: The `tsm sites import` and `tsm sites export` commands can leave a site in a locked state if an error occurs. To unlock a site, use the `tsm sites unlock` command.

Synopsis

```
tsm sites export --site-id <source-siteID> --file <export-file> [options]
[global options]
```

Options

-f,--file <export-file>

Required.

Specify the name of the file to which [Tableau Server] saves all of the site's information.

This file is generated to the directory defined in the TSM `basefilepath.site_export.exports` variable. By default:

```
C:\ProgramData\Tableau\Tableau Server\data\tabsvc\files\siteexports
```

For more information about file paths and how to change them, see [tsm File Paths](#).

-id,--site-id <source-siteID>

Required.

The site ID for the site you are exporting. You can get the site ID from the URL when you're signed in to the site from a web browser. For information about locating the site ID, see [Prepare the Source and Target Sites](#).

-ow,--overwrite

Optional.

Overwrite an export file of the same name that already exists.

--request-timeout <timeout in seconds>

Optional.

Wait the specified amount of time for the command to finish. Default value is 43200 (720 minutes).

tsm sites import

This command uses the .zip file you created using `tsm sites export` to generate a set of .csv files that show how the exported source site settings will map to the new target site.

By default, the .zip file is generated and saved to the `siteexports` directory at:

```
C:\ProgramData\Tableau\Tableau Server\data\tabsvc\files\siteexports
```

Before you use this command, you must copy the .zip file to the directory in which Tableau will expect it. This location is defined in the TSM `basefilepath.site_import.exports` variable. By default, the import directory is:

```
C:\ProgramData\Tableau\Tableau Server\data\tabsvc\files\siteimports
```

For more information about file paths and how to change them, see [tsm File Paths](#).

Note: The `tsm sites import` and `tsm sites export` commands can leave a site in a locked state if an error occurs. To unlock a site, use the `tsm sites unlock` command.

Synopsis

```
tsm sites import --file <export-file.zip> --site-id <target-siteID> [options] [global
options]
```

Options

-f,--file <export-file.zip>

Required.

Name of the .zip file created by the `tsm sites export` process, and which you must copy to the import directory. By default:

```
C:\ProgramData\Tableau\Tableau Server\data\tabsvc\files\siteimports
```

-id,--site-id <target-siteID>

Required.

The site ID for the new site you are importing to (the target site). For information about locating the site ID, see [Prepare the Source and Target Sites](#).

-c,--continue-on-ignorable-errors

Optional.

Continue site import if errors occur which can be ignored. These errors can indicate issues with the import of a specific workbook or data source.

-k,--no-verify

Optional.

Skip verification of mapping files.

-m, --override-schedule-mapper <mapping-file.csv>

Optional.

Schedule mapping file to override the normal mapping by name.

--request-timeout <timeout in seconds>

Optional.

Wait the specified amount of time for the command to finish. Default value is 7200 (120 minutes).

tsm sites import-verified

Specify the directory that contains an exported site's .csv mapping files, to import to a new site. This is the final step of a site migration process.

Synopsis

```
tsm sites import-verified --import-job-dir <importjob-directory> --site-id <target-
siteID> [options] [global options]
```

Options

-id,--site-id <target-siteID>

Required.

The site ID for the new site you are importing to (the target site). For information about locating the site ID, see [Prepare the Source and Target Sites](#).

-w, --import-job-dir <importjob-directory>

Required.

The parent of the `mappings` directory that contains the .csv files from the exported (source) site. The name of this parent directory includes the import id and date and time. For example:

```
C:\ProgramData\Tableau\Tableau
Server\data\tabsvc\files\siteimports\working\import_ff00_20180102022014457
```

--request-timeout <timeout in seconds>

Optional.

Wait the specified amount of time for the command to finish. Default value is 7200 (120 minutes).

tsm sites unlock

Use this command to unlock a site.

Options

-id,--site-id <target-siteID>

Required.

The site ID for the site you are unlocking. For information about locating the site ID, see [Prepare the Source and Target Sites](#).

-d, --desired-state <state to leave unlocked site in>

Optional.

The state the site should be left in after it is unlocked. Options are "active" and "suspended". The default is "active" if not specified.

For example:

```
tsm sites unlock -id mysite -d suspended
```

--request-timeout <timeout in seconds>

Optional.

Wait the specified amount of time for the command to finish. Default value is 300 (5 minutes).

Global options

-h, --help

Optional.

Show the command help.

-p, --password <password>

Required, along with `-u` or `--username` if no session is active.

Specify the password for the user specified in `-u` or `--username`.

If the password includes spaces or special characters, enclose it in quotes:

```
--password "my password"
```

-s, --server https://<hostname>:8850

Optional.

Use the specified address for Tableau Services Manager. The URL must start with `https`, include port 8850, and use the server name not the IP address. For example `https://<tsm_hostname>:8850`. If no server is specified, `https://<localhost | dnsname>:8850` is assumed.

--trust-admin-controller-cert

Optional.

Use this flag to trust the self-signed certificate on the TSM controller. For more information about certificate trust and CLI connections, see [Connecting TSM clients](#).

-u, --username <user>

Required if no session is active, along with `-p` or `--password`.

Specify a user account. If you do not include this option, the command is run using credentials you signed in with.