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 <u>Tableau Server Processes</u>.

For comprehensive steps for migrating a site, see Export or Import a Site.

- <u>tsm sites export</u>{.MCXref .xref}
- tsm sites import{.MCXref .xref}
- tsm sites import-verified{.MCXref .xref}
- <u>tsm sites unlock</u>{.MCXref .xref}

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 <code>basefilepath.site_export.exports</code> variable. By default:

C:\ProgramData\Tableau\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 <code>siteexports</code> 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://stam_hostname: 8850 . If no server is specified, https://stam_hostname: 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 <u>Connecting TSM clients</u>.

```
-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.