Migrate from Tabadmin to the TSM CLI

The Tableau Services Manager (TSM) command-line interface (CLI) replaces the tabadmin CLI in Tableau Server on Linux, and in Tableau Server on Windows version 2018.2. This page maps tabadmin commands to TSM commands to help you to migrate to the TSM CLI.

To learn more about the TSM CLI, see tsm Command Line Reference.

Note: TSM is a batch file. To run tsm commands in another batch file, use the `call` command. For example " `call tsm maintenance ziplogs` ". Doing this will return control to the batch file. You also need to authenticate to TSM before issuing any commands. For more information, see Authenticating with tsm CLI.

To learn more about the differences between tabadmin and TSM , see Comparing Functionality of tabadmin and TSM.

Looking for tabadmin commands for [Tableau Server] on Windows version 2018.1 and earlier? See tabadmin Commands[(Link opens in a new window)].

Tabadmin commands with a corresponding TSM CLI command

The following table shows which tabadmin commands correspond to commands available in the TSM CLI.

Description	Tabadmin Command(s)	Comparable TSM CLI Command
Activate a license	`tabadmin activate --activate`	`tsm licenses activate`
Deactivate licenses	`tabadmin activate --return`	`tsm licenses deactivate`
Activate a trial license	`tabadmin activate --trial`	`tsm licenses activate --trial`
Create a backup of the data managed by Tableau Server	`tabadmin backup`	`tsm maintenance backup` A backup created using TSM does not include any server configuration data. There is no option to include server configuration data.
Clear the server cache	`tabadmin clearcache`	`tsm maintenance cleanup -r`
Clean up temporary files and old log files	`tabadmin cleanup`	`tsm maintenance cleanup`
Update the server configuration with any changes you've made	`tabadmin configure`	`tsm pending-changes apply`
Customize the server name and logos	`tabadmin customize`	`tsm customize`
Enable access to the repository	`tabadmin dbpass`	`tsm data-access repository-access enable`
Disable access to the repository	`tabadmin dbpass --disable`	`tsm data-access repository-access disable`
Set a file store instance to read-only mode	`tabadmin decommission`	`tsm topology filestore decommission`
Delete one or more Web Data Connectors (WDCs) from Tableau Server. To learn more, see [Web Data Connectors in Tableau Server](https://help.tableau.co m/current/server/en-us/da tasource_wdc.htm){.MCXref .xref}.	`tabadmin delete_webdataconnector`	`tsm data-access web-data-connectors delete`
Add a Web Data Connector (WDC) to Tableau Server	`tabadmin import_webdataconnector`	`tsm data-access web-data-connectors add` **Note**: TSM does not support importing WDCs, instead it lets you
	`tabadmin wh`	

Description	tabadmin command	tsm command
add WDCs to an allowlist. To learn more, see [Web Data Connectors in Tableau Server](https://help.tableau.co m/current/server/en-us/da tasource_wdc.htm){.MCXref .xref}.		itelist_webdataconnector	
List Web Connectors (WDCs) used by Tableau Data Connectors in Tableau Server. To learn more, see [Web Data Connectors in Tableau Server](https://help.tableau.co m/current/server/en-us/da tasource_wdc.htm){.MCXref .xref}.	tabadmi n list_webdataconnectors	tsm data-access web-data-connectors list
Export a site from Tableau Server	tabadmin exportsite	tsm sites export
Initiate a repository failover	tab admin failoverrepository	tsm topo logy failover-repository
Get a configuration option	tabadmin get	tsm configuration get
Get the OpenID redirect URL	tabadmin get_openid_redirect_url	tsm authentication openid get-redirect-url
Import site .csv files into Tableau Server	tabadmin importsite	tsm sites import
Import a site into Tableau Server using .csv files	taba importsite_verified	t sm sites import-verified
Display license information	tabadmin licenses	tsm licenses list
Note: For more information about the output of this command, see [View Server License s](https://help.tableau.c om/current/server/en-us/v iew_licenses.htm){.MCXref .xref}.		
Move a file store from read-only mode to an active read/write state	tabadmin recommission	tsm topolog y filestore recommission
Regenerate internal security tokens	tabadmin re generate_internal_tokens	tsm security re generate-internal-tokens
Register Tableau Server	tabadmin register	tsm register
Rebuild the index for Tableau Server	tabadmin reindex	tsm ma intenance reindex-search search
Reset the Tableau Server administrator account	tabadmin reset	tsm reset
Stop and restart all Tableau Server processes	tabadmin restart	tsm restart
Restore from a Tableau Server backup file	tabadmin restore	tsm maintenance restore. The restore command does not restore any server configuration data. This is true whether you are using a backup created with TSM or a backup created with tabadmin.
Set a configuration option	tabadmin set	tsm configuration set
Activate or suspend a site	tabadmin sitestate	tsm sites unlock
Start all Tableau Server processes	tabadmin start	tsm start
Get the status of Tableau Server and server processes	tabadmin status	tsm status
Stop all Tableau Server processes	tabadmin stop	tsm stop
Create an archive (.zip) file with the ziplogs command	tabadmin ziplogs	tsm maintenance ziplogs. The default behavior of the ziplogs command has changed: with tsm, the command collects up to files the last two days of log files by default. The tabadmin ziplogs command collected up to seven days of log files. For more information, see [tsm maintenance ziplogs](https://help.ta bleau.com/current/server/ en-us/cli_maintenance_tsm .htm#tsm4ziplogs){.MCXref .xref}.