

# tsm configuration

You can use the `tsm configuration` commands to get, set, and update configuration key values.

## "Unknown key" responses

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Certain configuration keys will return an "Unknown key" response when you attempt to get their current value, or set a new value. If this happens, verify that you have the key spelled correctly, including proper capitalization. To change the value, use the `--force-keys` option on the `tsm configuration set` command. For a list of configuration keys you can change, see [tsm configuration set Options](#).

- [tsm configuration get](#){MCXref .xref}
- [tsm configuration list-dynamic-keys](#){MCXref .xref}
- [tsm configuration set](#){MCXref .xref}

## tsm configuration get

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View the current server configuration and topology.

### Synopsis

```
tsm configuration get --key <config.key> [global options]
```

### Option

-k, --key

Required.

Get the current value of the specified configuration key.

## tsm configuration list-dynamic-keys

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View all the configuration keys that can be configured dynamically (without restarting Tableau Server).

### Synopsis

```
tsm configuration list-dynamic-keys [global options]
```

## tsm configuration set

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Set or import server configuration or topology.

Quotes around the `<config.key>` and the `<config_value>` are optional unless there are spaces, in which case you must use quotes around the key or value.

**Note:** After setting a configuration key value you must apply the pending configuration changes using `tsm pending-changes apply`. Until you do, the new value will not be used by Tableau or show up in the results of a `tsm configuration get` command. You can view pending changes using `tsm pending-changes list`. For more information, see [tsm pending-changes](#).

### Synopsis

```
tsm configuration set --key <config.key> --value <config_value> [global options]
```

### Options

`-k, --key <config.key>`

Required.

Configuration key.

`-v, --value <config_value>`

Required.

Configuration value.

`-d`

Optional.

Reset the configuration value to its default.

`-frc, --force-keys`

Optional.

Force a key to be added to configuration even if it did not previously exist.

### Global options

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`-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.