



# TSI Server Configuration Mode Commands

## Command Modes

Exec > Global Configuration > Security Configuration > TSI Server Configuration

**configure > security > server talos-intelligence** *server-name*

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-server-tsi)#
```



## Important

The commands or keywords/variables that are available are dependent on platform type, product version, and installed license(s).

- [do show](#), on page 1
- [end](#), on page 2
- [exit](#), on page 2
- [ip](#), on page 2
- [logging](#), on page 3
- [sftp](#), on page 4
- [update-time](#), on page 5

## do show

Executes all **show** commands while in Configuration mode.

## Product

All

## Privilege

Security Administrator, Administrator

## Syntax Description

**do show**

## Usage Guidelines

Use this command to run all Exec mode **show** commands while in Configuration mode. It is not necessary to exit the Config mode to run a **show** command.

The pipe character | is only available if the command is valid in the Exec mode.

**Caution**

There are some Exec mode **show** commands which are too resource intensive to run from Config mode. These include: **do show support collection**, **do show support details**, **do show support record** and **do show support summary**. If there is a restriction on a specific **show** command, the following error message is displayed:

```
Failure: Cannot execute 'do show support' command from Config mode.
```

## end

Exits the current configuration mode and returns to the Exec mode.

**Product**

All

**Privilege**

Security Administrator, Administrator

**Syntax Description**

**end**

**Usage Guidelines**

Use this command to return to the Exec mode.

## exit

Exits the current mode and returns to the parent configuration mode.

**Product**

All

**Privilege**

Security Administrator, Administrator

**Syntax Description**

**exit**

**Usage Guidelines**

Use this command to return to the parent configuration mode.

## ip

Configures the IP address and port number used to communicate with the Talos Security Intelligence (TSI) database server (Mediator).

**Product**

All

**Privilege**

Security Administrator, Administrator

**Command Modes**

Exec > Global Configuration > Security Configuration > TSI Server Configuration  
**configure > security > server talos-intelligence** *server-name*

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-server-tsi)#
```

**Syntax Description**

```
ip address ip_address port port_number
no ip
```

**no ip**

Removes the configured TSI server.

**address *ip\_address***

Specifies the IP address of the TSI database server (Mediator) from which security updates are received. *ip\_address* must be specified in IPv4 dotted-decimal or IPv6 colon-separated-hexadecimal notation.

**port *port\_number***

Specifies the port number used to communicate with the TSI server (Mediator).

*port\_number* must be specified as **5341** for successful communication with the TSI database server..

**Usage Guidelines**

Use this command to configure the IP address and port number for the system to connect to the TSI database server.

**Example**

The following command configures the system to connect to a TSI server with the IP address of 10.1.10.10 on port number 5341:

```
ip address 10.1.10.10 port 5341
```

# logging

Configures the logging level for connection events to the TSI database server events and transactions.

**Product**

All

**Privilege**

Security Administrator, Administrator

**Command Modes**

Exec > Global Configuration > Security Configuration > TSI Server Configuration

```
configure > security > server talos-intelligence server-name
```

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-server-tsi)#
```

**Syntax Description**

```
logging level { error | warning | unusual | info | debug }
no logging
```

**no logging**

Removes the configured event logging level and returns the system to the default logging level of **error**.

**level { error | warning | unusual | info | debug }**

Specifies the level of information to be logged for TSI database server connectivity events. The following severities are supported:

- **error** – log error events and all events with a higher severity level
- **warning** – log warning events and all events with a higher severity level
- **unusual** – log unusual events and all events with a higher severity level
- **info** – log info events and all events with a higher severity level
- **debug** – log all events.

The default logging level severity is **error**.

**Usage Guidelines**

Use this command to set the logging level for events and transactions with the TSI database server.

## sftp

Configures the SFTP port number used to pull database updates from the Talos Security Intelligence (TSI) database server (Mediator).

**Product**

All

**Privilege**

Security Administrator, Administrator

**Command Modes**

Exec > Global Configuration > Security Configuration > TSI Server Configuration

**configure > security > server talos-intelligence** *server-name*

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-server-tsi)#
```

**Syntax Description**

[ **no** ] **port** *port\_number*

**no**

Removes the configured port number.

***port\_number***

Specifies the SFTP port number used to retrieve updates from the TSI database server (Mediator).

*port\_number* must be specified as **2222** for successful communication with the TSI database server.

**Usage Guidelines**

Use this command to configure the SFTP port number for the system to retrieve update files from the TSI database server.

Update files are stored locally in /hd-raid/tsi/update.

# update-time

Configures the time of day when the system shall contact the Talos Security Intelligence (TSI) database server (Mediator) for security updates.

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**Product**

All

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**Privilege**

Security Administrator, Administrator

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**Command Modes**

Exec &gt; Global Configuration &gt; Security Configuration &gt; TSI Server Configuration

**configure** > **security** > **server talos-intelligence** *server-name*

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-server-tsi)#
```

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**Syntax Description**

```
update-time hour value minute value  
no update-time
```

**no update-time**

Removes the configured time of day when the system retrieves security updates.

**hour** *value*

Specifies the hour of the day when the system retrieves security updates.

*value* must be an integer from 0 through 23.

The default is a value of zero for both hour and minute which results in a UTC of midnight.

**minute** *value*

Specifies the hour of the day when the system retrieves security updates.

*value* must be an integer from 0 through 59.

The default is a value of zero for both hour and minute which results in a UTC of midnight.

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**Usage Guidelines**

Use this command to configure time of day when the system shall connect to the TSI database server to retrieve security updates. The security databases are updated once a day.

**Example**

The following command configures the system to connect to a TSI server at 11:00 PM:

```
update-time hour 23 minute 0
```

update-time