



# Telnet Configuration Mode Commands

The Telnet Configuration Mode is used to manage the telnet server options for the current context.

## Command Modes

Exec > Global Configuration > Context Configuration > Telnet Configuration

**configure > context** *context\_name* > **server telnet**

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-telnetd) #
```



### Important

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



### Caution

For maximum system security, you should not enable telnet functionality. SSH is the recommended remote access protocol. In release 20.0 and higher Trusted StarOS builds, telnet is not supported.

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## 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.




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**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.
```

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## end

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

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**Product**

All

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**Privilege**

Security Administrator, Administrator

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**Syntax Description**

**end**

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**Usage Guidelines**

Use this command to return to the Exec mode.

## exit

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

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**Product**

All

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**Privilege**

Security Administrator, Administrator

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**Syntax Description**

**exit**

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**Usage Guidelines**

Use this command to return to the parent configuration mode.

## max servers

Configures the maximum number of telnet servers that can be started within any 60-second interval. If this limit is reached, the system waits two minutes before trying to start any more servers.

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**Product**

All

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**Privilege**

Security Administrator, Administrator

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**Command Modes**

Exec > Global Configuration > Context Configuration > Telnet Configuration

**configure > context *context\_name* > server telnet**

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-telnetd)#
```

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**Syntax Description** `max servers` *count*

***count***

Specifies the maximum number of telnet servers that can be spawned in any 6- second interval. *count* must be an integer from 1 through 100. Default: 40

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**Usage Guidelines**

Use this command to set the number of telnet servers to tune the system response, as a heavily loaded system may need more servers to support the incoming requests.

The converse would be true in that a system can benefit by reducing the number of servers such that telnet services do not cause excessive system impact to other services.

**Example**

The following command sets the maximum number of telnet servers to 30:

```
max servers 30
```

max servers