FTP Configuration Mode Commands

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

Command Modes   Exec > Global Configuration > Context Configuration > FTP Configuration

configure > context *context_name* **> server ftpd**

Entering the above command sequence results in the following prompt:

`[local]`*host_name*`(config-ftpd)#`

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

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Caution   For maximum system security, you should <u>not</u> enable FTP functionality. SFTP is the recommended file transfer protocol. In release 20.0 and higher <u>Trusted</u> StarOS builds, FTP is not supported.

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.

max servers

Configures the maximum number of FTP 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.

Product	All
Privilege	Security Administrator, Administrator
Command Modes	Exec > Global Configuration > Context Configuration > FTP Configuration

configure > **context** *context_name* > **server ftpd**

Entering the above command sequence results in the following prompt:

`[local]`*host_name*`(config-ftpd)#`

Syntax Description `max servers` *count*

count

Default: 40

Specifies the maximum number of servers that can be spawned in any 60-second interval. *count* must be an integer from 1 through 100.

Usage Guidelines Set the number of 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 as well in that a system can benefit by reducing the number of servers such that FTP services do not cause excessive system impact to other services.

Example

`max servers 50`

timeout

Configures the client idle timeout before an FTP session is automatically closed.

Product	All
Privilege	Security Administrator, Administrator
Command Modes	Exec > Global Configuration > Context Configuration > FTP Configuration
	configure > context *context_name* **> server ftpd**
	Entering the above command sequence results in the following prompt:
	`[local]`*host_name*`(config-ftpd)#`
Syntax Description	**timeout** *seconds*
	seconds
	Default: 900
	Specifies the number of seconds of inactivity before an FTP session is automatically closed. *seconds* must be an integer from 10 through 86400.
Usage Guidelines	Adjust the session timeout to fine tune the system. FTP session resources can be released sooner to support additional requests by adjusting the timeout to a smaller value.

Example

timeout 300