

InterWorx Server Administrator FTP Guide

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Chapter 1

FTP Server

1.1 What is FTP?

FTP, or File Transfer Protocol, is a standard network protocol used to transfer files over the Internet. It is accessed with an FTP client such as FileZilla that lets SiteWorx users upload and modify files in their home directory.

1.2 FTP Server Management

The graph can be toggled on and off with the box below.

1.3 FTP Server Control

This Box shows the status of the FTP server, and allows you to Start, Stop, and Restart it.

1.3.1 Start on boot-up

Toggles whether FTP will be automatically started at system boot.

1.3.2 Auto-restart FTP

Toggles whether FTP will be automatically restarted if the service goes down.

1.4 FTP Server Information

1.4.1 Version

The version of FTP installed on the system.

1.4.2 FTP Config file syntax

This tells you whether there are any syntax errors in your proftpd.conf file. If there are, you can click on the details link to see where the problem lies.

1.4.2.1 Edit Configuration File

Lets you edit the ftp config file located at /etc/proftpd.conf via NodeWorx gui. (This is recommended for advanced users only).

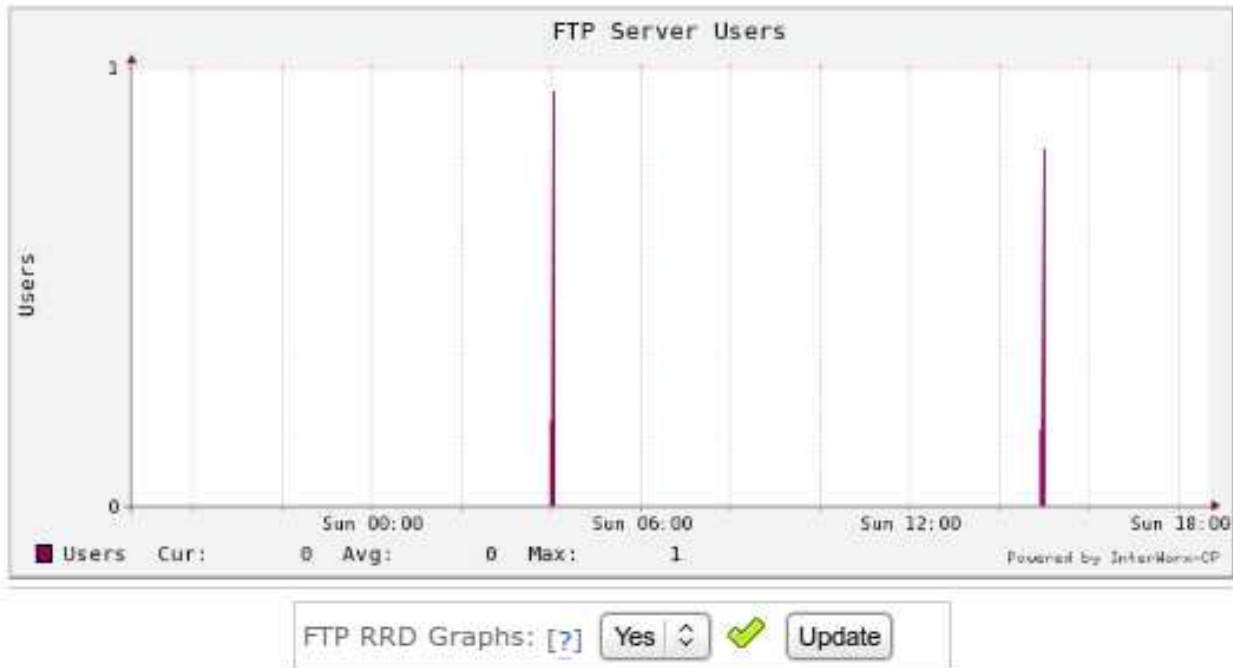


Figure 1.1: Expanded FTP usage graph

FTP Server Control [?]

Status: RUNNING

Action: ▶ ↺ ⏏

Start on boot-up: [?] Yes ⌵

Update

Auto-restart FTP: [?] Yes ⌵

Update

Figure 1.2: FTP server controls

FTP Server Information

Version: [?] 1.3.4a (proftpd)

FTP Config File Syntax: [?] OK [\[Edit Configuration File \]](#)

Figure 1.3: Server Information

SFTP Server Information (All fields are required)

Port: [?]	<input type="text" value="24"/>
Login Attempts (max): [?]	<input type="text" value="6"/> <input type="checkbox"/> Unlimited
Status: [?]	<input type="button" value="On"/> <input type="button" value="↓"/>
<input type="button" value="Update"/> <input type="button" value="Cancel"/>	

Figure 1.4: SFTP control

1.5 Secure FTP

Secure FTP is an encrypted version of ftp that is distinct from scp, the utility to copy files over ssh.

1.5.1 Port

The Port used for the SFTP service. InterWorx sets this as 24 by default to avoid any confusion between sftp and scp.

1.5.2 Login Attempts

Sets how many password attempts are allowed before disconnection.

1.5.3 Status

Toggle on and off of the SFTP engine.

1.6 FTP Server Options

1.6.1 Servers (max)

Sets the maximum number of child ftp processes.

1.6.2 Connections (max)

The total number of FTP clients allowed to connect to the FTP server.

1.6.3 Connections per user (max)

The total number of ftp clients allowed to connect from each SiteWorx account.

1.6.4 Timeout Login

The time in seconds that a user has to login after connecting.

1.6.5 Timeout Idle

The time in seconds an FTP user may be connected without activity before being logged off.

1.6.6 Timeout No Transfer

The time in seconds a user may be connected without transferring any files.

FTP Server Options (All fields are required)

Servers (max): [?]	<input type="text" value="30"/>	<input type="checkbox"/> Unlimited
Connections (max): [?]	<input type="text" value="75"/>	<input type="checkbox"/> Unlimited
Connections Per User (max): [?]	<input type="text" value="10"/>	<input type="checkbox"/> Unlimited
Timeout Login: [?]	<input type="text" value="120"/>	<input type="checkbox"/> Unlimited
Timeout Idle: [?]	<input type="text" value="600"/>	<input type="checkbox"/> Unlimited
Timeout No Transfer: [?]	<input type="text" value="900"/>	<input type="checkbox"/> Unlimited
Timeout Stalled: [?]	<input type="text" value="3600"/>	<input type="checkbox"/> Unlimited
Timeout Session: [?]	<input type="text" value="0"/>	<input type="checkbox"/> Unlimited
Login Attempts (max): [?]	<input type="text" value="3"/>	<input type="checkbox"/> Unlimited
FTPS Required: [?]	<input type="button" value="No"/> ▾	
Show Symbolic Links: [?]	<input type="button" value="On"/> ▾	
Allow Upload Resume: [?]	<input type="button" value="On"/> ▾	
Allow Download Resume: [?]	<input type="button" value="On"/> ▾	
<input type="button" value="Update"/> <input type="button" value="Cancel"/>		

Figure 1.5: FTP options

1.6.7 Timeout Stalled

The time in seconds for a stalled download to be available.

1.6.8 Timeout Session

The time in seconds for any ftp session to last.

1.6.9 FTPS Required

Toggle whether FTPS (secure FTP) is required on this server

1.6.10 Show Symbolic Links

Toggle whether ftp users may see symbolic links.

1.6.11 Allow Upload Resume

Toggle clients' ability to resume uploads.

1.6.12 Allow Download Resume

Toggle clients' ability to resume downloads.

1.7 Current FTP Sessions

Use this box to view current active FTP sessions, the sessions' PIDs, and the sessions' linux user. Sessions can be killed here as well.