FTP Server Configuration

For cPanel & WHM version 11.50

(*Home* >> *Service Configuration* >> *FTP Server Configuration*)

Overview

The *FTP Server Configuration* interface allows you to customize your chosen FTP server's behavior.

How to configure your ProFTPd server

To configure your ProFTPd server, perform the following steps:

1. From the *TLS Encryption Support* menu, select a setting for TLS encryption of FTP connections:
   - *Optional* — FTP users choose whether to use TLS encryption. This setting offers the best compatibility.
   - *Required (Command)* — Requires TLS encryption on all commands that users issue to the FTP server. This setting hides passwords and usernames.
   - *Required (Command/Data)* — Requires TLS encryption on commands that users issue to the FTP server and on data that comes through the FTP server. This setting protects all traffic from eavesdroppers.
2. Enter the list, in standard format, of the TLS ciphers that you wish your FTP server to use in the *TLS Cipher Suite* text box.
   - `HIGH:MEDIUM:+TLSv1:!SSLv2:+SSLv3` is the default setting.
   - Typically, you should only adjust this setting for PCI Compliance.
   - For more information about TLS ciphers, read OpenSSL's Cipher documentation.
3. From the *Allow Anonymous Logins* menu, select whether users can log in to your FTP server anonymously.

> **Warning:**
> We do **not** recommend that you enable anonymous FTP, because it seriously compromises the security of your server.

4. In the *Maximum Idle Time (seconds)* text box, enter the number of seconds that an FTP connection may remain idle before the server disconnects it.
5. In the *Maximum Number of FTP Processes* text box, enter the maximum number of active processes the FTP server may create. Because each connection creates a process, this setting limits the total number of FTP connections.

> **Note:**
> To disable limits on the number of FTP processes, enter *none*.

6. Click *Save*.

For more information about ProFTPd, visit the [ProFTPd website](#).

How to configure your Pure-FTPd server

To configure your Pure-FTPd server, perform the following steps:

1. From the *TLS Encryption Support* menu, select a setting for TLS encryption of FTP connections:
   - *Disabled* — Disables TLS encryption.
   - *Optional* — FTP users choose whether to use TLS encryption. This setting offers the best compatibility.
   - *Required (Command)* — Requires TLS encryption on all commands users issue to the FTP server. This setting hides passwords and usernames.
   - *Required (Command/Data)* — Requires TLS encryption on commands users issue to the FTP server and on data that comes through the FTP server. This setting protects all traffic from eavesdroppers.
2. Enter the list, in standard format, of the TLS ciphers you wish your FTP server to use in the *TLS Cipher Suite* text box.
   - `HIGH:MEDIUM:+TLSv1:!SSLv2:+SSLv3` is the default setting.
   - Typically, you should only adjust this setting for PCI compliance.

- For more information about TLS ciphers, read OpenSSL's [Cipher documentation](#).
3. From the *Allow Anonymous Logins* menu, select whether users can log in to your FTP server anonymously.

> **Warning:**
> We do **not** recommend that you enable anonymous FTP, because it seriously compromises the security of your server.

4. From the *Allow Anonymous Uploads* menu, select whether anonymous users can upload files to your FTP servers.

> **Warning:**
> We do **not** recommend that you enable anonymous FTP, because it seriously compromises the security of your server.

5. Enter the maximum load for anonymous downloads in the *Maximum Load for Anonymous Downloads* text box. If the system's load average exceeds this setting, your FTP server will prevent downloads by anonymous users.

> **Warning:**
> We do **not** recommend that you enable anonymous FTP, because it seriously compromises the security of your server.

6. In the *Maximum Idle Time (seconds)* text box, enter the number of seconds an FTP connection may remain idle before the server disconnects it.
7. Enter the maximum number of FTP connections in the *Maximum Connections* text box.

> **Remember**
> Your FTP server applies this limit server-wide and **not** on a per-user basis.

8. In the *Maximum Connections Per IP Address* text box, enter the maximum number of FTP connections to allow from a single IP address.
9. From the *Allow Logins with Root Password* menu, select whether to allow the `root` password to access all FTP accounts.
10. From the *Broken Clients Compatibility* menu, select whether your FTP server will ignore some protocol standards in order to improve compatibility with buggy FTP clients and firewalls.

> **Note:**
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11. Click *Save*.

For more information about Pure-FTPd, visit the [Pure-FTPd website](#).

Additional documentation

- [How to Deny FTP Access](#) — The `/etc/ftpusers` file contains a list of users who should be denied FTP access.