## Setup and Install

To begin installation, run the Setup.exe

A screenshot of a computer

Description automatically generated

Once installed, the following setup form is displayed:

A screenshot of a computer

Description automatically generated

Edit the following settings as required for the user, names in bold indicate required fields to be filled out by the user:

* Enable Download: Check to enable downloading, uncheck to disable downloading.
* Interval: Upload/Download period.
* Log Path: Logging root path.
* Log Age: Log retention time in days.
* Tracing: Check to enable tracing for verbose messaging, uncheck for successful, failures and errors only.
* Connect Retry: Connection attempts before failing.
* Host URL: URL for connection
  + Sftp.Commport.com
* Host File: Known host public key list file
* Host Key: Server public key
* **Client Key**: Client private key; described in further detail below.
* **Key Passphrase**: Client private key passphrase; described in further detail below.
* **Username**: Server Username
* **Password**: Server Password
* Active Connection: Check to enable active connection mode, uncheck for passive connection mode.
  + When the connection-mode is active, the server will initiate connections to the SFTP client, meaning that the SFTP client must open a socket and wait for the server to connect to it. This often causes problems if the SFTP client is behind a firewall.
  + When the connection-mode is passive, the SFTP client will initiate connections to the server, meaning that the SFTP client will connect to a particular socket on the server. This is generally used if the SFTP client is behind a firewall.
* Host Download Path:
  + /
  + /FromCommport
  + User defined
* Host Upload Path:
  + /ToCommport
  + /MailIn
  + User defined
* Local Inbound Path: Local path for downloading
* Local Outbound Path: Local path for uploading
* Local Working Path: Local working path
* Local Archive Path: Local archive path
* File Type: File types for uploading/downloading
  + EDI = \*.edi
  + Text = \*.txt
  + All = \*.\*
* Last Write Delay: File last write delay before uploading/downloading

If a client key pair is required, press the Generate Client Key Pair button to begin key creation by PuTTY Key Generator:

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Select the Generate button to begin Key creation and follow on-screen instructions.

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Description automatically generated with medium confidence

**NOTE**: Moving mouse over the empty screen is required by the PuTTY tool when generating the key.

Once the key is generated by PuTTY Key Generator, assign the private key a passphrase and save the private/public key combination. The public key is to be sent to Commport for setup and configuration of the user account on the SFTP server:

A screenshot of a computer

Description automatically generated

With a private key available and associated public key sent to Commport for configuration, ensure the Client Key, Key Passphrase, Username, and Password are set for the connecting user account.

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Description automatically generated

Press the Install button once the required user configuration information is set:

A screenshot of a computer

Description automatically generated

Once the service is successfully configured and installed the user is prompted to leave or close the screen:

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Description automatically generatedTo begin uninstallation of the service, press the Uninstall button:

A screenshot of a computer

Description automatically generated

Once uninstalled, the form will appear as follows: A screenshot of a computer

Description automatically generated

Press the Save button to update the configuration:

A screenshot of a computer

Description automatically generated

## Usage

### Start

Start via Windows Service viewer

### Stop

Stoppable via Windows Service viewer

### Upload

Add file to the “Local Outbound Path” folder specified during setup, DirSettings.OutboundDir.

A screenshot of a computer

Description automatically generated

### Download

If “Enable Download” is checked, file automatically downloads when detected in “Host Download Path” folder to the “Local Inbound Path” specified during setup, DirSettings.InboundDir.

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Description automatically generated