



Simple WebServer

Description

Simple WebServer allows you to serve static files using HTTP from any folder on your Enfocus Switch Server. Just select a folder you want to share, enter a port number and you're good to go!

Simple WebServer gives you the ability to host files for your MIS, CRM/ERP, digital printer or other applications that can download files from an HTTP server. Also sharing files between different platforms (Windows/Linux/Mac) is now made easy.

There is no more need for unc paths like \\server\path or fysical paths like K:\ or P:

HTTPS

HTTPS is not supported at this time, please be careful sharing ports outside of your network.

File/URL Encoding/Slug

If a shared file contains any special character or spaces, be sure to encode or slugify the file, so all spaces and special characters are removed.

Example:

“this is a special character file &.pdf” will become

“this%20is%20a%20special%20character%20file%20%26.pdf”. The preferred name: this-is-a-special-character-file.pdf (underscores are also fine).

You can also use Filename Cleaner from the Enfocus AppStore (<https://www.enfocus.com/en/appstore/product/filename-cleaner>)

Compatibility

Enfocus Switch 2021 Fall and higher on Windows/macOS

Connections

There is one Data error outgoing connection. This connection is the output for:

1. App errors, which generates an error_<timestamp>.log
2. HTTP requests and errors, a logfile.log file produced every 5 minutes.

Flow elements properties

- HTTP folder
 - The folder you wish to share
- HTTP Port number
 - The port number on which the server serves static files. Must be between 3000 and 3050.

Important: You can only use a port number once! If you already have a SimpleWebServer running, you will receive an error message saying that the port is already used.

WebServer Example:

Enfocus Switch Server ip address is: 192.168.1.1
Selected port: 3000

Let's say you have a folder with PDF files you are sharing. In this folder there is a file called printfile1.pdf.

Now browse to: <http://192.168.1.1:3000/printfile1.pdf>

Note:

If you want to make files accessible from outside your business network, configure NAT / Port forwarding in your router. Make sure you are redirecting ports 3000 through 3050 to the Switch Server.

When stopping the flow, there will be an error in Switch Messages, saying the connection was interrupted. This will not affect Switch or your workflows.