

HOW TO CHECK WHETHER FTP PORT 21 IS BLOCKED?

The default **TCP** port for **FTP** connection is **port 21**. Sometimes the local Internet Service Provider blocks this port and this will result in FTP connection issues.

Here's how to, depending on your OS, check whether your **ISP** blocks port 21:

Check port 21 with a Windows OS

Click on the **Start** menu button, usually located on the left low corner of the screen. There is a tab called "**Run**". You have to click on it, in order to proceed further. You will notice the appearance of a new small window on the screen. In the text field of this window you need to type "**cmd**" and then press the "**Enter**" key.

Another window will open. It is the so called "**MS-DOS prompt**" or "**Command prompt**".

Just type the following command in the command prompt window and press "**Enter**":

```
telnet my-domain-name.com 21
```

Check port 21 with Apple/Mac

Each Mac OS is delivered with a preinstalled terminal emulator. The terminal is a **tool** which allows you to execute commands from the command line. Usually, the terminal is located under your Mac **HD** -> "**Applications**" directory -> **Utilities** sub-directory.

When the window opens, you will see a command line with a flashing cursor on it so you can start typing right away. Just type the following command and press "**Enter**":

```
telnet my-domain-name.com 21
```

Check port 21 with Linux

Open your favorite terminal emulator and execute the following command in order to **telnet** your website:

```
telnet my-domain-name.com 21
```

Results from the 21 port check

If the test is successful, you should receive a message like this:

```
220----- Welcome to Pure-FTPd [TLS] -----
220-You are user number 2 of 50 allowed.
220-<<

220-#####
220-Please upload your web files to the public_html directory.
220-Note that letters are case sensitive.

220-#####
220->>
220-Local time is now 03:35. Server port: 21.
220-This is a private system - No anonymous login
220-IPv6 connections are also welcome on this server.
220 You will be disconnected after 15 minutes of inactivity.
```

If the welcome message above does not appear, you should contact your local **ISP** and ask them to unblock this port for you.