# FTP access manual

Whois API LLC
http://www.whoisxmlapi.com

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## About this document

The present document is available in html, pdf and unicode text format from the following locations.
Primary URL:

> `http://www.domainwhoisdatabase.com/docs/WhoisXMLAPI_ftp_manual`

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A full list of available WhoisXML API data feed manuals is available at

> `http://www.domainwhoisdatabase.com/docs`

## Contents

## 1   Introduction

The present document is a stand-alone description of the ftp access to WhoisXML Api database download products. It is intended for those subscribers who have requested an ftp access to use it beside or instead of web dowlnoads. The information provided below is also available in our other manuals as a section.

## 2   FTP access of WHOIS data

WHOIS data can be downloaded from our ftp servers, too. In case of newer subscribers the ftp access is described on the web page of the subscription.

## 2.1 FTP clients

You can use any software which supports the standard ftp protocol. On most systems there is a command-line ftp client. As a GUI client we recommend FileZilla (`https://filezilla-project.org`, which is a free, cross-platform solution. Thus it is available for most common OS environments, including Windows, Mac OS X, Linux and BSD variants.

On Windows systems, the default downloads of FileZilla contain adware, thus most virus protection software do not allow to run them. To overcome this issue, download FileZilla from the following URL:

https://filezilla-project.org/download.php?show_all=1

The files downloaded from this location do not contain adware.

## 2.2 FTP access

For the subscriptions after 2020, the ftp access to the data works with the following settings:

Host: datafeeds.whoisxmlapi.com

Port: 21210

Username: 'user'

Password: the same as your personal API Key which you can obtain from the "My Products" page of the given service

Base path: `ftp://datafeeds.whoisxmlapi.com:21210`

Consult also the information pages of your subscription.

## 2.3 FTP directory structure of legacy and quarterly subscriptions

This applies to legacy and quarterly subscriptions, the data can be accessed as described below in case of legacy subscriptions (i.e. those who use `bestwhois.org` and `domainwhoisdatabase.com` for web-based access).

As a rule of thumb, if the feed you download has the base URL is

`https://domainwhoisdatabase.com`

you will find it on the ftp server

`ftp.domainwhoisdatabase.com`

while if it is under

`https://bestwhois.org`

you have to connect the ftp server

`ftp.bestwhois.org port 2021`

(please set the port information in your client) to access the data.

If you log in into the server, you will find the data in a subdirectory in your root ftp directory named after the feed. There are some exceptions, which are documented in the description of the given feed in the appropriate manual. You will see only those subdirectories which are accessible within any of your subscription plans there.

A word of caution: as most of the feeds contain a huge amount of data, some ftp operations can be slow. For instance, to obtain the directory listing of some of the feed directories may take a few minutes, so please be patient, do not cancel the operation after a shorter time. (Ftp does not have the feature to show a part of the directory listing or a listing stored in a cache, as in case of the web access.)

If your subscription covers a subset of quarterly releases only, you will find these under `quarterly_gtld` and `quarterly_cctld`, in a subdirectory named after the release version.

## 2.4  FTP firewall settings for legacy subscriptions

Our FTP servers use 4 ports: 21, 2021, 2121, and 2200. In order to use our ftp service, you need to ensure that the following ports:

- for `ftp.domainwhoisdatabase.com`: 21, 2121, and 2200,

- for `ftp.bestwhois.org`: 2021, 2121, and 2200

are open on both TCP and UDP on your firewall.

If the respective ports are not open, you will encounter either of the following behaviors: You cannot access the respective server. You can access the respective server, but after login, you can't even get the directory listing, it runs onto timeout. If you encounter any of these problems, please revise your firewall settings.

*End of manual.*