

# Tutorial Apache Web Server

[Apache > HTTP Server > Documentation > Version 2.4 > Platform Specific Notes](#)

## Using Apache HTTP Server on Microsoft Windows

Available L

This document explains how to install, configure and run Apache 2.4 under Microsoft Windows. If you have questions after reviewing the documentation (and any event and error logs), you should consult the peer-supported [users' mailing list](#). This document assumes that you are installing a binary distribution of Apache. If you want to compile Apache yourself (possibly to help with development or tracking down bugs), see [Compiling Apache for Microsoft Windows](#).

### Operating System Requirements

The primary Windows platform for running Apache 2.4 is Windows 2000 or later. Always obtain and install the current service pack to avoid operating system bugs.

Apache HTTP Server versions later than 2.2 will not run on any operating system earlier than Windows 2000.

### Downloading Apache for Windows

The Apache HTTP Server Project itself does not provide binary releases of software, only source code. Individual committers may provide binary packages as a convenience, but it is not a release deliverable.

If you cannot compile the Apache HTTP Server yourself, you can obtain a binary package from numerous binary distributions available on the Internet.

Popular options for deploying Apache httpd, and, optionally, PHP and MySQL, on Microsoft Windows, include:

- [Apache Lounge](#)
- [Bitnami WAMP Stack](#)
- [WampServer](#)
- [XAMPP](#)

### Customizing Apache for Windows

Apache is configured by the files in the `conf` subdirectory. These are the same files used to configure the Unix version, but there are a few different directives for Apache on Windows. See the [directive index](#) for all the available directives.

The default configuration of the source distribution expects the server to be installed into `\Apache24`. This can be customized at compilation time, but it's important that ultimately the `ServerRoot` in `httpd.conf` match the actual installation root may customize either the default installation root or the overall layout of the initial configuration.

The main differences in Apache for Windows are:

Clicar neste link grifado em Amarelo

Home

VS17

Additional

13 August 2024

mod\_jk Update

16 July 2024

httpd 2.4.62

03 July 2024

httpd 2.4.61

01 July 2024

httpd 2.4.60

05 June 2024

httpd 2.4.59 Update

22 May 2024

New C++ Redistributable

04 April 2024

httpd 2.4.59

31 January 2024

httpd 2.4.58 Update

Keep Server Online

If you find the downloads useful, please express your satisfaction with a donation.

Donate

Donate

A donation makes a contribution towards the costs, the time and effort that's going in this site and building.

SEMRUSH

Apache Lounge

Webmasters

Apache 2.4 VS17 Windows Binaries and Modules

Apache Lounge has provided up-to-date Windows binaries and popular third-party modules for more than 15 years. We have hundreds of thousands of satisfied users: small and big companies as well as home users. Always build with up to date dependencies and compilers, and tested thorough. The binaries are referenced by the ASF, Microsoft, PHP etc. and more and more software is packaged with our binaries and modules.

The binaries, are built with the sources from ASF at <http://httpd.apache.org>, contains the latest patches and latest dependencies like zlib, openssl etc. which makes the downloads here mostly more actual then downloads from other places. The binaries **do not run** on > 2003. Runs on: 7 SP1, Vista SP2, 8/8.1, 10, 11 Server 2008 SP2 / R2 SP1, Server 2012 / R2, Server 2016/2019/2022.

Build with the latest Windows® Visual Studio C++ 2022 aka VS17. Has improvements, fixes and optimizations over VS16 in areas like Performance, MemoryManagement, New standard conformance features, Code generation and Stability. For example code qual and improvements done across different code generation areas for "speed". And makes more use of latest processors and supported Windows editions (win7 and up) internal features.

**VS17 is backward compatible**, That means, a VS16/VS14 module can be used inside the VS17 binary.

Be sure you installed latest 14.40.33810 Visual C++ Redistributable Visual Studio 2015-2022 : [vc\\_redist\\_x64](#) or [vc\\_redist\\_x86](#) see [Redistributable](#)

Apache 2.4 binaries VS17

Info & Changelog

Apache 2.4.62-240718 Win64

[http://2.4.62-240718-win64-vs17.zip](#)

PGP Signature (Public [PGP key](#)), SHA1-SHA512 [Checksums](#)

18 Jul '24 11:427K

Apache 2.4.62-240718 Win32

[http://2.4.62-240718-win32-vs17.zip](#)

PGP Signature (Public [PGP key](#)), SHA1-SHA512 [Checksums](#)

18 Jul '24 19:283K

To be sure that a download is intact and has not been tampered with, use PGP, see [PGP Signature](#)

ReSharper

VS PRODUCTIVITY TOOL

Static code analysis in C#

Edit, analyze, refactor, test, & debug code in C#, JavaScript, TypeScript, XAML, HTML, CSS

Learn More

Apache 2.4 modules VS17

Mail for the PGP signatures and/or SHA checksums to verify the contents of a file.

**Note: VS17 Win32 modules (like mod\_fcgid) use VS16 ones at VS16 Win32 modules**

mod\_jk

Tomcat connector

[mod\\_jk-1.2.18-win64-vs17.zip](#)

Info

13 Aug '24 169K

mod\_wasm

For running WebAssembly binaries

[mod\\_wasm-0.12.1-win64-vs17.zip](#)

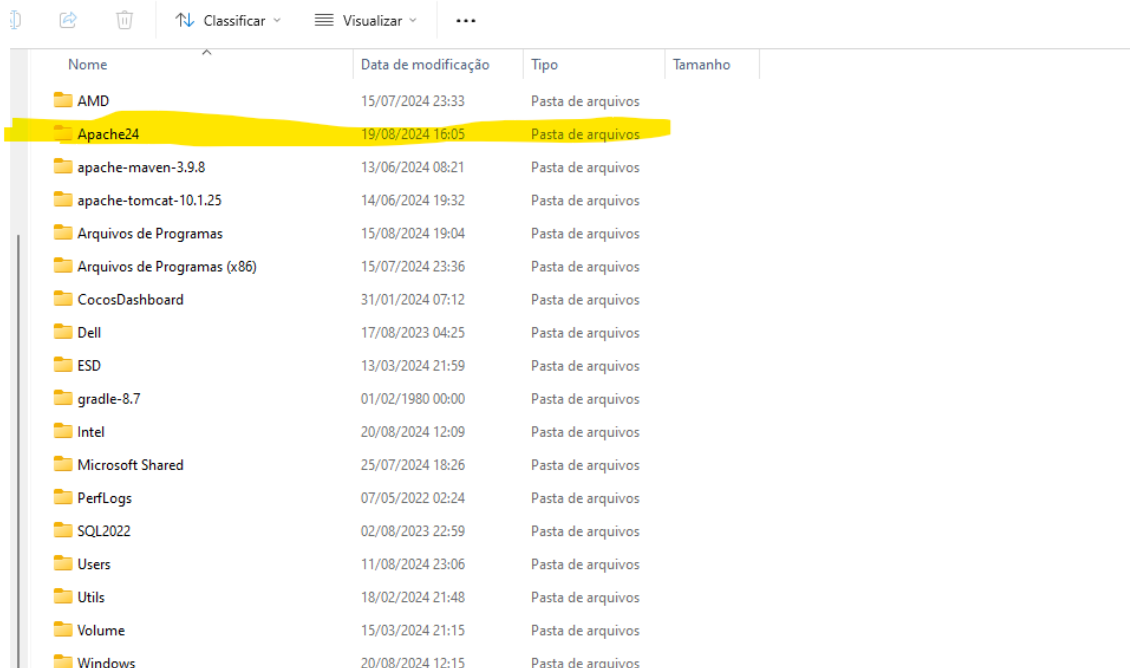
Info

09 Jul '23 19:529K

mod\_qos

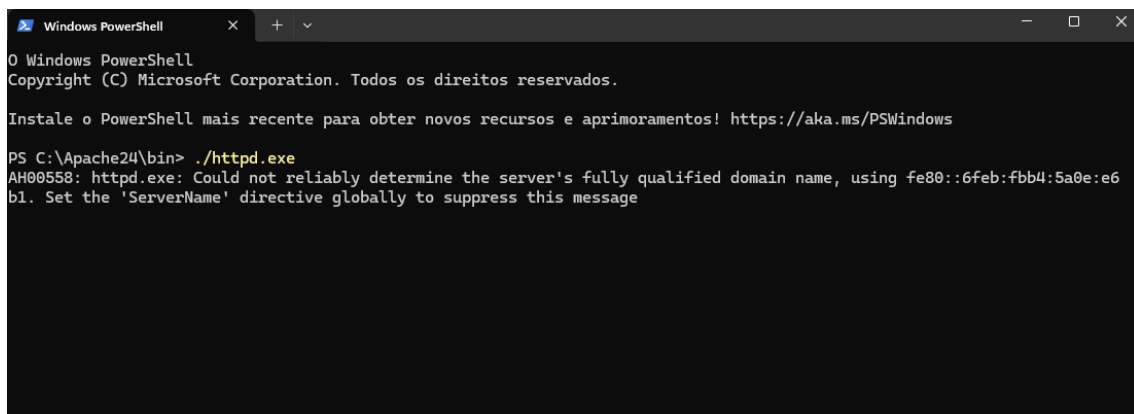
Quality Of Service module, is able to control your server from

Realizar o download no item grifado



Nome	Data de modificação	Tipo	Tamanho
AMD	15/07/2024 23:33	Pasta de arquivos	
Apache24	19/08/2024 16:05	Pasta de arquivos	
apache-maven-3.9.8	13/06/2024 08:21	Pasta de arquivos	
apache-tomcat-10.1.25	14/06/2024 19:32	Pasta de arquivos	
Arquivos de Programas	15/08/2024 19:04	Pasta de arquivos	
Arquivos de Programas (x86)	15/07/2024 23:36	Pasta de arquivos	
CocosDashboard	31/01/2024 07:12	Pasta de arquivos	
Dell	17/08/2023 04:25	Pasta de arquivos	
ESD	13/03/2024 21:59	Pasta de arquivos	
gradle-8.7	01/02/1980 00:00	Pasta de arquivos	
Intel	20/08/2024 12:09	Pasta de arquivos	
Microsoft Shared	25/07/2024 18:26	Pasta de arquivos	
PerfLogs	07/05/2022 02:24	Pasta de arquivos	
SQL2022	02/08/2023 22:59	Pasta de arquivos	
Users	11/08/2024 23:06	Pasta de arquivos	
Utils	18/02/2024 21:48	Pasta de arquivos	
Volume	15/03/2024 21:15	Pasta de arquivos	
Windows	20/08/2024 12:15	Pasta de arquivos	

**Extrair Apache e colocar na pasta Raiz C:**



```
O Windows PowerShell
Copyright (C) Microsoft Corporation. Todos os direitos reservados.

Instale o PowerShell mais recente para obter novos recursos e aprimoramentos! https://aka.ms/PSWindows

PS C:\Apache24\bin> ./httpd.exe
AH00558: httpd.exe: Could not reliably determine the server's fully qualified domain name, using fe80::6feb:bbb4:5a0e:e6b1. Set the 'ServerName' directive globally to suppress this message
```

**Entrar na Apache\bin e executar o comando `./httpd.exe` ou `httpd.exe`**



**It works!**

**Abrir navegador e digitar localhost:80**