Cloud On-Premise installation: IIS Settings Prerequisites

Scott Leonard - 2026-09-02 - Cloud

Certain settings should be configured in Internet Information Services (IIS) before installing the On-Premise version of AssetCloud or InventoryCloud.

1. This section is for Windows 10 & Windows 11.

Windows Server users, skip to Step 2.

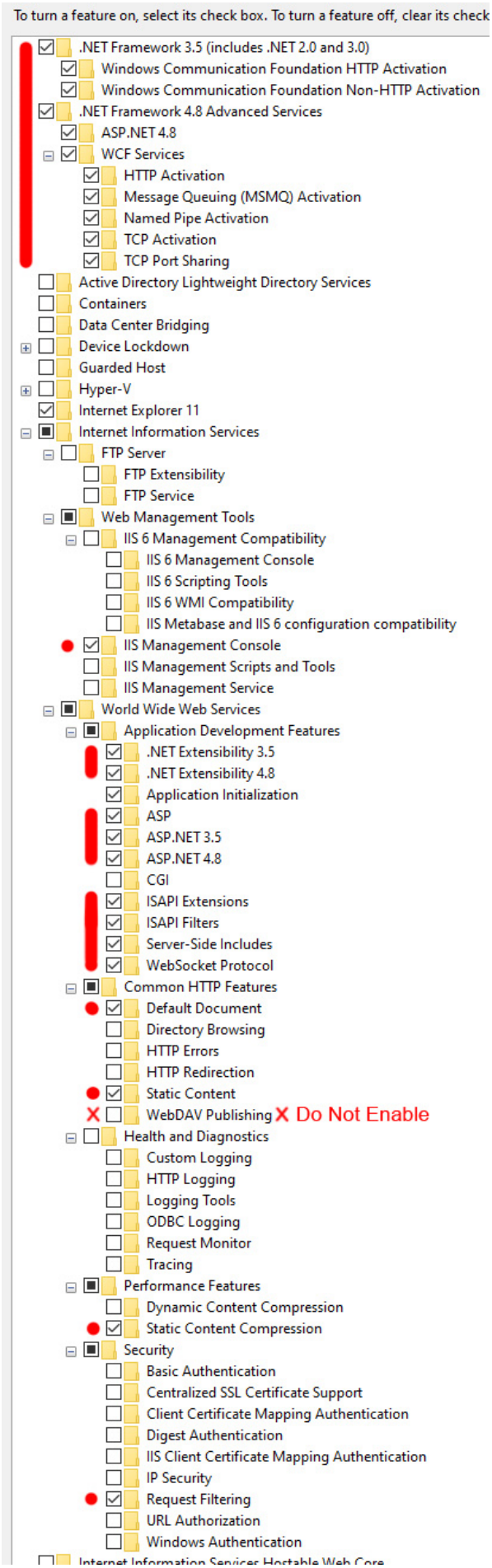
Windows 11: In the Taskbar's search field, type Windows Features. In the list that comes up, click "Turn Windows features on or off".

Windows 10: Open the Programs and Features control panel, then click Windows Features at the left.

Expand or maximize the resulting window for better visibility. You can enable most other features with no negative impact. Exception: DO NOT enable WebDAV Publishing. Screenshots are below.

NOTE: .NET Framework 3.5, .NET Extensibility 3.5, and ASP.NET 3.5 are no longer required as of v3.00.025_2026.08.20.484

- .NET Framework 4.6.2 (or higher) (expand and check all boxes)
- Internet Information Services, Web Management Tools, IIS Management Console
- Internet Information Services, World Wide Web Services, Application Development, .NET Extensibility 4.6.2 (or higher)
- Internet Information Services, World Wide Web Services, Application Development, ASP
- Internet Information Services, World Wide Web Services, Application Development, ASP.NET 4.6.2 (or higher)
- Internet Information Services, World Wide Web Services, Application Development, ISAPI Extensions
- Internet Information Services, World Wide Web Services, Application Development, ISAPI Filters
- Internet Information Services, World Wide Web Services, Application Development, Server-Side Includes
- Internet Information Services, World Wide Web Services, Application Development, WebSocket Protocol
- Internet Information Services, World Wide Web Services, Common HTTP Features, Default Document
- Internet Information Services, World Wide Web Services, Common HTTP Features, Static Content
- Internet Information Services, World Wide Web Services, Performance Features, Static Content Compression
- Internet Information Services, World Wide Web Services, Security, Request Filtering


To turn a feature on, select its check box. To turn a feature off, clear its check
.NET Framework 3.5 (includes .NET 2.0 and 3.0)
Windows Communication Foundation HTTP Activation
Windows Communication Foundation Non-HTTP Activation
.NET Framework 4.8 Advanced Services
ASP.NET 4.8
WCF Services
HTTP Activation
Message Queuing (MSMQ) Activation
Named Pipe Activation
TCP Activation
TCP Port Sharing
Active Directory Lightweight Directory Services
Containers
Data Center Bridging
Device Lockdown
Guarded Host
Hyper-V
Internet Explorer 11
Internet Information Services
FTP Server
FTP Extensibility
FTP Service
Web Management Tools
IIS 6 Management Compatibility
IIS 6 Management Console
IIS 6 Scripting Tools
IIS 6 WMI Compatibility
IIS Metabase and IIS 6 configuration compatibility
IIS Management Console
IIS Management Scripts and Tools
IIS Management Service
World Wide Web Services
Application Development Features
.NET Extensibility 3.5
.NET Extensibility 4.8
Application Initialization
ASP
ASP.NET 3.5
ASP.NET 4.8
CGI
ISAPI Extensions
ISAPI Filters
Server-Side Includes
WebSocket Protocol
Common HTTP Features
Default Document
Directory Browsing
HTTP Errors
HTTP Redirection
Static Content
WebDAV Publishing
X Do Not Enable
Health and Diagnostics
Custom Logging
HTTP Logging
Logging Tools
ODBC Logging
Request Monitor
Tracing
Performance Features
Dynamic Content Compression
Static Content Compression
Security
Basic Authentication
Centralized SSL Certificate Support
Client Certificate Mapping Authentication
Digest Authentication
IIS Client Certificate Mapping Authentication
IP Security
Request Filtering
URL Authorization
Windows Authentication

When the features are checked, click OK, and wait until the installation is complete. Close the window, then go on to Step 3.

2. This section is for Windows Server.

Windows 10 & 11 users, go back to Step 1, or if you've already done that, go to Step 3.

Enable the following roles & features in Server Manager. You can enable most other features with no negative impact. Exception: DO NOT enable WebDAV Publishing. Screenshots are below.

NOTE: .NET Framework 3.5, .NET Extensibility 3.5, and ASP.NET 3.5 are no longer required as of v3.00.025_2026.08.20.484

- Web Server (IIS), Web Server, Common HTTP Features, Default Document
- Web Server (IIS), Web Server, Common HTTP Features, Static Content
- Web Server (IIS), Web Server, Performance, Static Content Compression
- Web Server (IIS), Web Server, Security, Request Filtering
- Web Server (IIS), Web Server, Application Development, .NET Extensibility 4.6.2 (or higher)
- Web Server (IIS), Web Server, Application Development, ASP
- Web Server (IIS), Web Server, Application Development, ASP.NET 4.6.2 (or higher)
- Web Server (IIS), Web Server, Application Development, ISAPI Extensions
- Web Server (IIS), Web Server, Application Development, ISAPI Filters
- Web Server (IIS), Web Server, Application Development, Server Side Includes
- Web Server (IIS), Web Server, Application Development, WebSocket Protocol
- Web Server (IIS), Management Tools, IIS Management Console
- .NET Framework 3.5.x (expand and check all boxes)
- .NET Framework 4.6.2 (or higher) (expand and check all boxes). Note: If you do not have .NET 4.6.2 or higher, that must be installed via Windows Updates before install the On-Premise product.

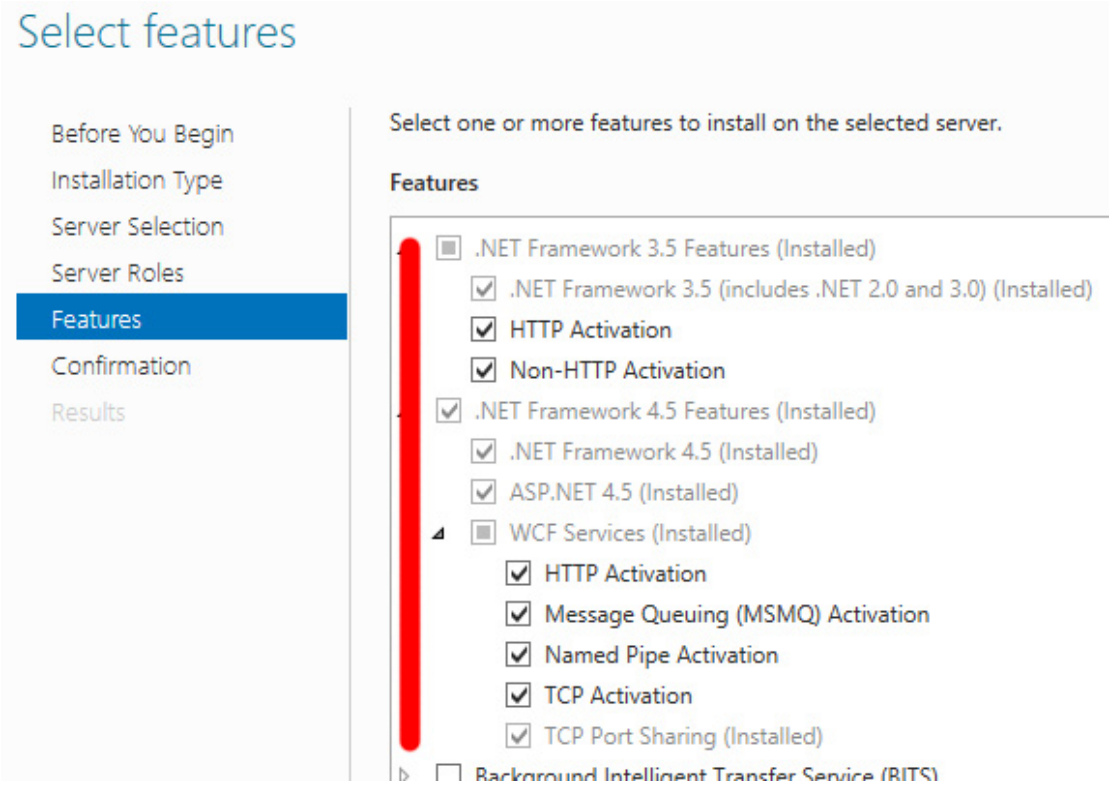
Select server roles

- Before You Begin
- Installation Type
- Server Selection
- Server Roles
- Features
- Confirmation
- Results

Select one or more roles to install on the selected server.

Roles

- Volume Activation Services
- Web Server (IIS) (Installed)
  - Web Server (Installed)
    - Common HTTP Features (Installed)
      - Default Document (Installed)
      - Directory Browsing (Installed)
      - HTTP Errors (Installed)
      - Static Content (Installed)
      - HTTP Redirection
      - WebDAV Publishing X Do Not Enable
    - Health and Diagnostics (Installed)
    - Performance (Installed)
      - Static Content Compression (Installed)
      - Dynamic Content Compression
    - Security (Installed)
      - Request Filtering (Installed)
      - Basic Authentication
      - Centralized SSL Certificate Support
      - Client Certificate Mapping Authentication
      - Digest Authentication
      - IIS Client Certificate Mapping Authentication
      - IP and Domain Restrictions
      - URL Authorization
      - Windows Authentication
    - Application Development (Installed)
      - .NET Extensibility 3.5 (Installed)
      - .NET Extensibility 4.5
      - Application Initialization
      - ASP (Installed)
      - ASP.NET 3.5 (Installed)
      - ASP.NET 4.5
      - CGI
      - ISAPI Extensions (Installed)
      - ISAPI Filters (Installed)
      - Server Side Includes (Installed)
      - WebSocket Protocol
  - FTP Server
  - IIS Hostable Web Core
- Management Tools (Installed)
  - IIS Management Console (Installed)
  - IIS 6 Management Compatibility
  - IIS Management Scripts and Tools
  - Management Service
- Windows Deployment Services



When the features are checked, click Install or Finish, and wait until the installation is complete.

3. Reboot the computer. If there are any Windows Updates that are available, perform them at this time. After the reboot, open Windows Features or Server Manager again and confirm all the above-specified features are still checked/enabled. If they're not, enable them again, then repeat this step.

4. Test to verify that you can access the default web page of IIS (on port 80) from ALL devices you wish to use to access your On-Premise software, especially Android and iOS devices. Verify that the URL used to access the site is the URL you wish to continue using to access your Wasp Cloud OnPremise product.

5. After successful testing, return to the article "Cloud On-Premise installation: Summary & Prerequisites" linked below in Related Pages, to continue with installation steps.

Related Content

- Cloud On-Premise Install Quick Start Guide
- Cloud On-Premise: Attempting to make a change, the screen goes white and does not respond
- Cloud On-Premise: after installation, credential fields are at the left, no logo
- Cloud On-Premise installation: Summary & Prerequisites
- Cloud On-Premise installation: PowerShell permission configuration