



Version 6.1

## FaxCore ev5 Server Requirements for Windows Server 2016 and 2019

## FaxCore eV5 Server Minimum System Requirements

### Hardware

- CPU: 2.4ghz 64-bit processor (2 or more CPU cores)
- Memory: 4 GB RAM
- Disk Space: 20 GB available disk space  
(additional disk space will be required for storing fax messages)
- At least one of the following must be present:
  - For PSTN:
    - Dialogic Brooktrout TR1034 Series Fax Board
    - Dialogic Diva analog fax board
    - AudioCodes Media Gateway MP11x
  - For Fax Over IP:
    - XCAPi drivers – supports both T.38 and G.711
    - Dialogic SR140 drivers - supports both T.38 and G.711
  - etherFAX account and appropriate subscription.

### Operating System Platform

- Bare metal Windows Server 2016 or Windows Server 2019  
*\*with Microsoft .NET 4.7.x – will be installed during the installation process.*
- VMware or Hyper-V Virtual Machine with Windows Server 2016 or Windows Server 2019.

### Operating System – Configuration Recommendation

- Fresh installation (not an OS upgrade)
- Static or DHCP reserved IP address
- Prefer that the FaxCore server is not joined to the Domain until after the installation is completed. If it is joined to the Domain then **NO GPOs applied.**
- Prefer that FaxCore is on a standalone server, no other software loaded on the server.
- CANNOT BE LOADED ON THE SAME SERVER AS MICROSOFT EXCHANGE SERVER – this causes conflicts within IIS.
- The FaxCore directory, and all sub directories, must be excluded from any virus scan software.
- UAC disabled.

### Additional configuration requirements

- a. Features:
  - i. .NET Framework 3.5 Features - **Required**
    - 1. .NET Framework 3.5 (Includes .Net 2.0 and 3.0) - **Required**
    - 2. HTTP Activation - **Required**
    - 3. Non-HTTP Activation - **Required**
  - ii. .NET Framework 4.5 Features - **Required**

1. .NET Framework 4.5 - **Required**
2. ASP.NET 4.5 - **Required**
3. WCF Services - **Required**
  - a. HTTP Activation - **Required**
  - b. TCP Port Sharing - **Required**
- iii. Remote Server Administration Tools - **Required**
  1. Feature Administration Tools - **Required**
    - a. SMTP Server Tools - **Required**
- iv. SMTP Server - **Required**
- v. Telnet Client - **Required**
- vi. Windows Process Activation Service - **Required**
  1. Process Model - **Required**
  2. .NET Environment 3.5 - **Required**
  3. Configuration APIs - **Required**
- b. Server Roles:
  - i. Web Server (IIS) - **Required**
    1. Web Server - **Required**
      - a. Common HTTP Features - **Required**
        - i. Default Document - **Required**
        - ii. Directory Browsing - **Required**
        - iii. HTTP Errors - **Required**
        - iv. Static Content - **Required**
      - b. Health And Diagnostics - **Required**
        - i. HTTP Logging - **Required**
        - ii. ODBC Logging - **Required**
      - c. Performance - **Required**
        - i. Static Content Compression - **Required**
      - d. Security - **Required**
        - i. Request Filtering - **Required**
        - ii. Basic Authentication - **Required**
        - iii. Windows Authentication - **Required**
      - e. FTP Server - **Required**
        - i. FTP Service - **Required**
      - f. Management Tools - **Required**
        - i. IIS Management Console - **Required**
        - ii. IIS 6 Management Compatibility - **Required**
          1. IIS 6 Metabase Compatibility - **Required**
          2. IIS 6 Management Console - **Required**
        - iii. IIS Management Scripts and Tools - **Required**

## Client Software Requirements

- Microsoft Internet Explorer 11.x, Chrome, Firefox or Safari