



Version 6.0.1.4

FaxCore ev5 Server Requirements for Windows Server 2012 and 2016

FaxCore eV5 Server Minimum System Requirements

Hardware

- CPU: Celeron 2.4ghz
- 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
 - For Fax Over IP:
 - Dialogic Brooktrout SR-140 – supports both T.38 and G.711
 - XCAPI drivers – supports both T.38 and G.711
 - etherFAX account

Operating System Platform – 64 bit OS only.

- Windows Server 2012 R2 or Windows Server 2016
**with Microsoft .NET 4.5.x – will be installed during the installation process.*
- VMware Virtual Machine with Windows Server 2012 R2 or Windows Server 2016.
 - 64 Bit is required but the Dialogic Brooktrout drivers run in 32 bit mode.

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 EXCHANGE.
- 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 8.0 or later, Chrome, Firefox or Safari
- **To insure compatibility of Fax over IP (T.38) with your phone system or SIP Trunk Provider, check for the latest certifications here:**
<http://www.dialogic.com/interoperability/fax.htm>