Microsoft Windows Server 2012 R2 Configuration

Before you install the MiVoice Connect server software, you must prepare Microsoft Windows Server 2012 R2 64-bit to run MiVoice Connect services by enabling IIS, COM+, SMTP, and FTP, as well as changing the SMTP and FTP startup type to automatic. This section describes how to prepare a Microsoft Windows Server 2012 R2 server to use MiVoice Connect software

□ Windows Server 2012 R2 64-bit must be activated through Microsoft before installing the MiVoice Connect server software.

During installing the server operating system, select the Server with a GUI option, instead of Server Core Installation option.

Disable the Windows Base Filtering Engine and the Windows Firewall services.

Server Roles and Features

This section describes how to configure the server roles in Microsoft Windows Server 2012 R2 that are required to run the MiVoice Connect server. In this procedure, you add application server and web server roles, and then you add services for each role.



Note

Run the Windows updates and all the related patches before adding the Roles and Features.

- 1. On the Windows desktop, click **Start > Programs > Administrative Tools > Server Manager** to launch the Server Manager Dashboard.
- 2. In the Server Manager Dashboard, under Configure this local server, click Add roles and features.

The Add Roles and Features Wizard appears, showing the **Before you begin** page.

3. After reading the Before you begin page, click Next.

The Select installation type page appears.

4. In the middle pane, select Role-based or feature-based installation, and then click Next.

The Select destination server page appears.

5. Check Select a server from the server pool, and then highlight a server in the pool and click Next.

The Select server roles page appears.

- 6. Check the **Application Server** and **Web Server (IIS)** check boxes, and expand these selections to see the sub-roles for each selection.
- 7. Select all of the following roles and sub-roles:
- Application Server
 - .NET Framework 4.5
 - COM+ Network Access
 - Distributed Transactions
 - WS-Atomic Transactions
 - Incoming Network Transactions

- Outgoing Network Transactions
- TCP Port Sharing
- Web Server (IIS) Support
- Windows Process Activation Service Support
- HTTP Activation
- Message Queuing Activation
- Named Pipes Activation
 Web Server
- Common HTTP Features (select all options)
- FTP Server (select all options)

 Health and Diagnostics
- HTTP Logging
- Logging Tools
- Request Monitor
- Tracing
- IIS Hostable Web Core (select all options)
- Management Tools (select all options)
- Performance (select all options)
- Security (select all options)
- Application Development
- .NET Extensibility 3.5
- .NET Extensibility 4.5
- ASP
- ASP.NET 3.5
- ASP.NET 4.5
- CGI
- ISAPI Extensions
- ISAPI Filters ^D Server Side Includes
- 8. Click Next.

The Select features page appears, showing the Application Server Features menu

- **9.** Select all the following features:
 - .NET Framework 3.5 Features (select all options)
 - .NET Framework 4.5 Features (select all options)
 - Quality Windows Audio Video Experience
 - SMTP Server
- 10. Click Next.

The Confirm installation selections page appears.

- 11. Click Install.
- **12.** After installation, confirm SMTP, FTP, and Quality Windows Audio Video Experience services are set to auto run