

<h1>Application Server Specifications</h1>	Document #: 154
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Overview

Complete this checklist and email to your Mutare Software Project Manager. This document outlines the requirements for an Application Server for hosting EVM Plus, Message Mirror, or other Mutare applications.

Server Specifications

A medium to high end equipped dedicated server is required. Virtual servers are acceptable. The virtual session created should meet the minimum specifications.

NOTE: Message Mirror cannot share a server with other Mutare applications, such as EVM Plus. Talk to your Mutare Project Manager about sharing other applications on a single Application Server.

Minimum Server Hardware Specifications:

- 2.8 GHz or faster processor; dual-core or better preferred.
- 4 GB RAM.
- 30 GB hard drive minimum space available.
- 100 Mbps NIC for Ethernet connection to TCP/IP LAN.

Server Software Requirements:

- Microsoft Windows 2003 Server or Microsoft Windows 2008 Server or Microsoft Windows 2008 Server R2. 32-bit and 64-bit are both supported. Standard or Enterprise versions are both supported.
- Microsoft Internet Information Server 6.0 or 7.0.
 - SMTP Virtual Server.
 - Web Server
- Remote Access – VPN Access to network and Remote Desktop to server. See document *112-Remote Access* for more information.
- MAC Address of server – used to create a license key for products such as EVM Plus, Message Mirror and other Mutare applications. If a MAC address change is required after application installation, contact Mutare for a new license key.

Common Server Ports Used:

Port 143	Used to connect to Voicemail system for EVM and Message Mirror/Rescue
Port 110	Used to connect to Voicemail system for EVM on Map5 Intuity
Port 25	Used to relay emails from the server to your SMTP Gateway
Port 80	Used inbound for EVM and message mirror admin. External access over port 80 may be needed to perform some EVM admin functions off network.
Port 443	(Optional) Used in place of port 80 if SSL is being used. Customer must provide their own certificate for SSL
Port 389	Used to connect to voicemail's LDAP port for Message Mirror and EVM Sync.

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Backups and Anti-Virus Software

Mutare's recommendations for backups and anti-virus software are:

- Backups: Mutare recommends adding the SQL Server database as well as the \OD folder and subfolders to your backup routines.
- Anti-virus: Feel free to install anti-virus software as required by your organization. Please add the \OD folder and subfolders and the SQL Server folders to your exclusions lists for on-demand scanning.

Server Configuration Information

Configuration Information	
Application Server IP Address.	
Fully Qualified Domain Name (FQDN) of server.	
A local administrator account must be created for services to run under. This account will also be used by Mutare to login to the server.	Username: _____ Password: _____ Domain: _____