

SyAM Software Management Utilities Version 5

Getting Started – System Requirements

To successfully install, configure and use the SyAM Management Utilities you will need a system that has the following requirements met.

Operating System

- Windows 2003 Server
- Windows 2008 Server / 2008R2
- Windows 7 Professional

Hardware

- 2GB Memory (Recommend 4GB or above)
- 20GB Disk Space
- Ethernet Adapter
- Networking
- Static IP on Local Area Network (LAN)

Database and Web Server

Management Utilities uses Microsoft SQL or SQL Express 2005, 2008 or 2008R2 as its database engine, and Internet Information Server 6 or 7 as its web server.

You can define the Web Server port numbers for Management Utilities during installation.

Please Note that IIS must not have any other web sites using ports 80 and 443 if you choose to use those ports for Management Utilities. To remove the Default Web Site go to Programs – Control Panel - Administrative Tools – IIS Manager, then choose the Default Web Site and press the right mouse button and choose Remove.

User

The User installing Management Utility must have administrative rights on the system Management Utilities is to be installed on and also be a SQL Administrator.

The first user to log into the Management Utilities will be created as the administrator and primary username. Additional Users can be set up by this user for accessing Management Utilities.

Please Note that IIS and SQL Express must be installed and configured before installing the Management Utilities

SQL Express Setup

When installing SQL Express choose all default options except

- Choose Mixed Mode and
- Add the Current User to the list of SQL Server Administrators

Full SQL Server Setup

Please note that if you are installing full SQLSERVER and using the default instance name of MSSQLSERVER, please specify “.\” as your instance name during installation name and NOT “.\MSSQLSERVER”.

IIS 6 Setup

From Control Panel – Add/Remove Programs choose Turn Windows Features On and Off
Select Application Server and make sure the following are checked off

- Application Server Console
- ASP.NET
- Enable network COM+ access
- Internet Information Services (IIS)
 - Common Files
 - FrontPage 2002 Server Extensions
 - Internet Information Services Manager
 - World Wide Web Services
 - Active Server Pages
 - World Wide Web Services

After installing Management Utility you may need to enable IIS6 to allow ASP.NET V2 applications to run.
To do this open up IIS Manager and edit the IIS Web Service Extension for ASP.NET V2.0 to Allowed from Prohibited
- After making this setting reset IIS.

IIS 7 Setup – Windows 7 Professional

From Control Panel – Add/Remove Programs choose Add New Windows Features
Internet Information Services

- Web Management Tools Server (All options checked)
- World Wide Web Services
 - Application Development Features (All options checked)
 - Common HTTP Features
 - Default Document
 - Directory Browsing
 - HTTP Errors
 - HTTP Redirection
 - Static Content
 - Health and Diagnostics
 - HTTP Logging
 - Request Monitor
 - Performance Features
 - Static Content Compression
 - Security
 - Request Filtering
 - Windows Authentication

After installing Management Utility you may need to modify the IIS setting for Application Pools
To do this open up IIS Manager choose – Classic .Net Application – Advanced settings – Process Model – Identity –
Built-in Account = LocalSystem

IIS 7 Setup – 2008 Server / 2008R2

Select Server Roles and make sure the following are checked off

- Application Server
- Web Server (IIS)
 - Common HTTP Features (All options checked)
 - Application Development
 - ASP.NET
 - .NET Extensibility
 - ISAPI Extensions
 - ISAPI Filters
 - Health and Diagnostics
 - HTTP Logging
 - Logging Tools
 - Request Monitor
 - Tracing
 - Security Settings (All options checked)
 - Performance (All options checked)
 - Management Tools (All options checked)