Exchange Server Protocols Readme

Microsoft has implemented four interoperability principles and corresponding actions across its high-volume business products: (1) ensuring open connections; (2) promoting data portability; (3) enhancing support for industry standards; and (4) fostering more open engagement with customers and the industry, including open source communities.

Read the full Microsoft PressPass article:

http://www.microsoft.com/presspass/press/2008/feb08/02-21ExpandInteroperabilityPR.mspx

Exchange Server Protocols Introduction

http://msdn2.microsoft.com/en-us/library/cc307725(EXCHG.80).aspx

Microsoft makes available technical documents and other information about protocols, file formats, standards, and languages for a number of its most popular products, including various versions of Windows and Windows Server, Microsoft SQL Server, Microsoft Office, Microsoft Exchange Server, and Microsoft Office SharePoint Server. These technical documents enable and encourage a vibrant development community, resulting in smarter, interoperable products.

Important notes about the documentation

- **"Copy Code" button does not currently work in Firefox.**

  It is a known issue that the "Copy Code" button that appears on code samples in an Open Specifications document does not copy code to the clipboard when the technical document is viewed by using the Firefox Web browser. Instead of using the button, select the code and copy it.

- **Download all Open Specifications documents to the same directory to retain links.**

  If you use the PDF versions of the Open Specifications documents, be sure to download all of the documents to the same directory. Hyperlinks between technical documents require the documents to be in the same directory to work. Note that if you download additional Open Specifications documents from Microsoft, they should also be stored in the same directory to enable linking.

- **Adobe Reader 10.0 provides best readability for the technical documents.**

  For optimal readability, we recommend opening and viewing the Open Specifications documents by using Adobe Reader 10.0. Earlier versions of Adobe Reader might not provide the same reading quality.

- **Technical documentation links don't resolve in Adobe Reader 9.**

  This is a change introduced by Adobe, which has altered the default setting for view mode in Adobe Reader 9. To use links in the technical documents, change your View Mode setting by doing the following:

  1. In Adobe Reader 9, click **Preferences** on the **Edit** menu.

  2. In the **Categories** list, click **Documents**.

3. Under **PDF/A View Mode**, change the selection from **Only for PDF/A documents** to **Never**, and then click **OK**.

▪ Additional details on changing the setting can be located on the Adobe help site:

http://help.adobe.com/en_US/Acrobat/9.0/Standard/WS3E0E8467-B787-4020-A1D3-6BC762A42DF2.w.html

Documentation Roadmap and Forum Information

To navigate the documentation set, follow these guidelines:

▪ If you are new to the documentation set and/or new to Exchange, you might find it useful to read the Exchange Server Protocols System Overview ([MS-OXPROTO]). [MS-OXPROTO] explains the organization of the documentation set, as well as Exchange concepts and how protocols relate to each other.

▪ If you are familiar with the documentation set and Exchange, use a link in the following table to view or download the technical documents in which you are interested.

Reference	Details
Exchange Protocols on MSDN http://go.microsoft.com/fwlink/?LinkId=117318	Click to view the Exchange Server Open Specifications documents online.
Exchange Server Protocols .zip file http://download.microsoft.com/download/5/D/D/5DD33FDF-91F5-496D-9884-0A0B0EE698BB/Exchange_Protocols.zip	Click to download a .zip file that contains all the Exchange Server Open Specifications documents.
Individual Exchange Server Protocols .pdf files http://www.microsoft.com/downloads/details.aspx?FamilyId=A9AAE935-AD23-4117-A3D9-9ED6093D6D7F&displaylang=en]	Click to view a page that lists all the Exchange Server Open Specifications documents and optionally download specific documents in PDF format.

▪ For more support, see the following forums:

Reference	Details
Open Specifications Forum Group: http://go.microsoft.com/fwlink/?LinkId=111125	Participate in the top-level forum group.
Using the Open Specifications: http://go.microsoft.com/fwlink/?LinkId=111122	Ask questions about the Open Specifications documents, their organization, language conventions, and references.
Windows Protocols: http://go.microsoft.com/fwlink/?LinkId=111123	Discuss technical content and implementation of the Windows (including .NET Framework) protocols described in the Open Specifications.
File Services: http://go.microsoft.com/fwlink/?LinkId=111124	Discuss technical content and implementation of Server Message Block (SMB) protocols described in

Reference	Details
	the Open Specifications.
Using the Office Protocols: http://go.microsoft.com/fwlink/?LinkId=112502	Discuss technical content and implementation of the Office protocols described in the Open Specifications.
Using the Exchange Server Protocols: http://go.microsoft.com/fwlink/?LinkId=113883	Discuss technical content and implementation of the Exchange Server and Outlook protocols described in the Open Specifications.
Using the SharePoint Products and Technologies Protocols: http://go.microsoft.com/fwlink/?LinkId=115477	Discuss technical content and implementation of the SharePoint Products and Technologies protocols described in the Open Specifications.
Office File Formats: http://go.microsoft.com/fwlink/?LinkId=117117	Discuss technical content and implementation of the .doc, .xls, .xlsb, .ppt and .pst file formats.
Using the Microsoft SQL Server Protocols: http://go.microsoft.com/fwlink/?LinkID=115249	Discuss technical content and implementation of the Microsoft SQL Server protocols described in the Open Specifications.
Documentation on Standards: http://go.microsoft.com/fwlink/?LinkId=129153	Discuss technical content and implementation of certain standards as they are implemented in Exchange Server, Outlook, SQL Server, and Internet Explorer.
Office Open XML File Format Implementation: http://go.microsoft.com/fwlink/?LinkId=213189	Discuss technical content related to the implementation of the Open XML file format (that is, ECMA-376 and ISO/IEC 29500) in Word, Excel, and PowerPoint. This forum is for discussion of the Microsoft implementation of the Office Open XML file format – for questions about the format itself, you may want to visit the forums on OpenXMLDeveloper.org.
Office Open Document Format Implementation: http://go.microsoft.com/fwlink/?LinkId=140401	Discuss technical content and implementation of the Office implementation of the ODF 1.1 standard.
Interoperability Scenarios: Technical Questions: http://go.microsoft.com/fwlink/?LinkId=146298	Discuss implementation of technical scenarios around interoperability.