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Office Clients

Overview	Overview Documentation Office Client Protocols Overview
Browser Protocols	Technical Documentation PowerPoint Web Editor Data Protocol PowerPoint Web Viewer Presentation Data Protocol
Client-Specific Protocols	Access Lists Web Service Protocol Views Web Service Protocol Web Part Pages Web Service Protocol Webs Web Service Protocol Apps for Office Office Web Extensibility Manifest Format Excel Excel Services Publishing Protocol Lists Web Service Protocol InfoPath Forms Services Design and Activation Web Service Protocol Forms Services Feature Detection Protocol InfoPath Data Connection File Download Protocol InfoPath Form File Format InfoPath Form Template Format InfoPath Form Template Format Version 2 Lists Web Service Protocol Site Data Web Service Protocol Universal Data Connection 2.0 XML File Format Webs Web Service Protocol Windows SharePoint Services Collaborative Application Protocol RFC 2616: Hypertext Transfer Protocol -- HTTP/1.1 RFC 2818: HTTP Over TLS UDDI Programmer's API 1.0 UDDI Version 2.04 API Specification Office Broadcast Presentation Service Office Broadcast Participant Service Office Broadcast Presentation Service OneNote Lists Web Service Protocol Webs Web Service Protocol RFC2616: Hypertext Transfer Protocol -- HTTP/1.1 Outlook Alerts Interoperability Protocol Alerts Service Protocol Lists Client Sync Protocol Lists Web Service Protocol StsSync Data Structure PowerPoint File Synchronization via SOAP over HTTP Protocol PowerPoint Web Broadcast Discovery Protocol PowerPoint Web Broadcast Host Protocol PowerPoint Web Broadcast Protocol PowerPoint Web Editor Data Protocol PowerPoint Web Presentation Handler Protocol PowerPoint Web Viewer Presentation Data Protocol Slide Library Web Service Protocol

Common Protocols	SharePoint Workspace and Groove File Synchronization via SOAP over HTTP Protocol Forms Service Protocol Lists Web Service Protocol Site Data Web Service Protocol UserGroup Web Service Protocol Views Web Service Protocol Webs Web Service Protocol RFC2518: HTTP Extensions for Distributed Authoring -- WEBDAV Web Application Open Platform Interface Web Application Open Platform Interface Protocol Word MetaWeblog Extensions Protocol RFC 4287: The Atom Syndication Format RFC 5023: The Atom Publishing Protocol ActiveX Controls (Related Services) Copy Web Service Protocol Lists Web Service Protocol Windows SharePoint Services Collaborative Application Protocol Authentication Office Forms Based Authentication Protocol RFC 2617: HTTP Authentication: Basic and Digest Access Authentication RFC 4559: SPNEGO-based Kerberos and NTLM HTTP Authentication in Microsoft Windows Document Management Document Workspace Web Service Protocol Lists Web Service Protocol User Profile Social Data Web Service Protocol Versions Web Service Protocol Webs Web Service Protocol Workflow Web Service Protocol RFC 2616: Hypertext Transfer Protocol -- HTTP/1.1 File Access File Synchronization via SOAP over HTTP Protocol Office Document Update Utility Extensions Web Distributed Authoring and Versioning Error Extensions Protocol Windows SharePoint Services Collaborative Application Protocol RFC 2518: HTTP Extensions for Distributed Authoring WebDAV RFC 2616: Hypertext Transfer Protocol -- HTTP/1.1 RFC 959: File Transfer Protocol (FTP) IME SyncStructure IMESync Syntax Structure Lists Web Service Protocol Microsoft Error Reporting Microsoft Error Reporting Extension to Corporate Error Reporting Version 1.0 Protocol PowerPoint Mobile Protocols Office Mobile PowerPoint Web Handler Protocol PowerPoint Web Viewer Rendered Static Content Structure Word Mobile Protocols Office Mobile Word Web Handler Protocol Technical Documentation Microsoft Office Master Glossary Microsoft Office Master Reference
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Mobile Protocols

Supplemental Documents

Lync

Overview	Overview Documentation Lync and Lync Server Protocols Overview
Directory Protocols	Technical Documentation Address Book File Structure Distribution List Expansion Protocol
Media Protocols	Interactive Connectivity Establishment Protocols Audio Video Edge Authentication Protocol Interactive Connectivity Establishment (ICE) 2.0 Bandwidth Management Extensions Interactive Connectivity Establishment (ICE) Extensions Interactive Connectivity Establishment (ICE) Extensions 2.0 Traversal using Relay NAT (TURN) Bandwidth Management Extensions Traversal Using Relay NAT (TURN) Extensions Real-time Protocols Exchange Unified Messaging Session Description Protocol Extension Real-time Transport Protocol (RTP) Extensions RTP for Application Sharing Payload Format Extensions RTP Payload for DTMF Digits, Telephony Tones, and Telephony Signals Extensions RTP Payload for Redundant Audio Data Extensions RTP Payload Format for H.264 Video Streams Extensions RTP Payload Format for RT Video Streams Extensions Scale Secure Real-time Transport Protocol (SSRTP) Extensions Secure Real-time Transport Protocol (SRTP) Extensions Session Description Protocol (SDP) Version 2.0 Extensions
Signaling and Control Channel Protocols	Conference Protocols Centralized Conference Control Protocol: Application Sharing Extensions Centralized Conference Control Protocol: Basic Architecture and Signaling Centralized Conference Control Protocol: Instant Messaging Extensions Centralized Conference Control Protocol: Provisioning XML Schema for Media Control Extensions HTTP Protocols Lync Autodiscover Web Service Protocol Microsoft Online Conference Scheduling and Management Protocol Session Initiation Protocols Call Control for Exchange Unified Messaging Protocol Extensions Client Error Reporting Protocol Connection Management Protocol Extensible Chat Control Over Session Initiation Protocol (SIP) OC Authentication Web Service Protocol Presence Protocol PSOM Shared Object Messaging Protocol Quality of Experience Monitoring Server Protocol Response Group Service Web Service Protocol Routing to Exchange Unified Messaging Extensions Session Initiation Protocol (SIP) Application Protocol Session Initiation Protocol (SIP) Authentication Extensions Session Initiation Protocol (SIP) Compression Protocol Session Initiation Protocol (SIP) for PSTN Calls Extensions Session Initiation Protocol (SIP) Registration Extensions Session Initiation Protocol (SIP) Routing Extensions Web Service for E911 Support Protocol

Office File Formats

Overview	Overview Documentation Microsoft Office File Format Documentation Introduction
Excel Persistence Formats	Technical Documentation Data Visualization: 3D Map Data Tour File Format Excel (xlsx) Binary File Format Excel (xlsx) Extensions to the Office Open XML SpreadsheetML File Format Excel Binary File Format (xls) Structure ISO/IEC 29500:2008, Information technology - Document description and processing languages - Office Open XML file formats Open Document Format for Office Applications (OpenDocument) v1.1 Standard ECMA-376 Office Open XML File Formats
Outlook Persistence Format	Technical Documentation Outlook Personal Folders (.pst) File Format
Word Persistence Formats	Technical Documentation Word (.doc) Binary File Format Word Extensions to the Office Open XML (docx) File Format ISO/IEC 29500:2008, Information technology - Document description and processing languages - Office Open XML file formats Open Document Format for Office Applications (OpenDocument) v1.1 Standard ECMA-376 Office Open XML File Formats
PowerPoint Persistence Formats	Technical Documentation PowerPoint (.ppt) Binary File Format PowerPoint (.pptx) Extensions to the Office Open XML File Format ISO/IEC 29500:2008, Information technology - Document description and processing languages - Office Open XML file formats Open Document Format for Office Applications (OpenDocument) v1.1 Standard ECMA-376 Office Open XML File Formats
Standards Implementation Information	Technical Documentation Office Implementation Information for ECMA-376 Standards Support Office Implementation Information for ISO/IEC 29500 Standards Support Office Implementation Information for ODF 1.1 Standards Support Office Implementation Information for ODF 1.1 Version 2 Standards Support

Includes selected Open Specifications documents for Lync, Office client programs, and Office file formats.