



We use optional cookies to improve your experience on our websites, such as through social media connections, and to display personalized advertising based on your online activity. If you reject optional cookies, only cookies necessary to provide you the services will be used. You may change your selection by clicking “Manage Cookies” at the bottom of the page. [Privacy Statement](#) [Third-Party Cookies](#)

Accept

Reject

Manage cookies

Microsoft Ignite

Nov 19–22, 2024

Register now >



Learn

Discover

Product documentation

Development languages

Topics



Sign in

Open Specifications

Specifications

Dev Center

Events

Test

Support

Programs

Patents

Blog



Filter by title

Open Specifications

Protocols

Protocols

Windows Protocols

Windows Protocols

Technical Documents

Technical Documents

[MS-SRVS]: Server Service Remote Protocol

[MS-SRVS]: Server Service Remote Protocol

- 1 Introduction
- 2 Messages
- 3 Protocol Details
- 4 Protocol Examples
- 5 Security
- 6 Appendix A: Full IDL
- 7 Appendix B: Product Behavior
- 8 Change Tracking
- 9 Index

Learn /



[MS-SRVS]: Server Service Remote Protocol

Article • 10/04/2021

Feedback

In this article

[Published Version](#)

[Previous Versions](#)

[Preview Versions](#)

[Development Resources](#)

[Intellectual Property Rights Notice for Open Specifications Documentation](#)

Specifies the Server Service Remote Protocol, which remotely enables file and printer sharing and named pipe access to the server through the Server Message Block Protocol.

This page and associated content may be updated frequently. We recommend you subscribe to the [RSS feed](#) to receive update notifications.

Published Version

Expand table

Date	Protocol Revision	Revision Class	Downloads
9/16/2024	39.0	None	PDF DOCX

[Click here to download a zip file of all PDF files for Windows Protocols.](#)

Previous Versions

Expand table

Date	Protocol Revision	Revision Class	Downloads
4/23/2024	39.0	Major	PDF DOCX Diff
10/6/2021	38.0	Major	PDF DOCX Diff
6/25/2021	37.0	Major	PDF DOCX Diff

 Download PDF

4/7/2021	36.0	Major	PDF DOCX Diff
9/12/2018	35.0	Major	PDF DOCX Diff
9/15/2017	34.0	Major	PDF DOCX Diff
6/1/2017	33.0	None	PDF DOCX Diff
7/14/2016	33.0	None	PDF DOCX Diff
10/16/2015	33.0	None	PDF DOCX
6/30/2015	33.0	Major	PDF DOCX
5/15/2014	32.0	None	PDF DOCX
2/13/2014	32.0	None	PDF DOCX
11/14/2013	32.0	Major	PDF DOCX
8/8/2013	31.0	Major	PDF DOCX
1/31/2013	30.0	None	
10/25/2012	30.0	Major	
7/12/2012	29.0	None	
3/30/2012	29.0	Major	
12/16/2011	28.0	Major	
9/23/2011	27.0	Major	
6/17/2011	26.1	Minor	
5/6/2011	26.0	Major	
3/25/2011	25.0	Major	
2/11/2011	24.0	Major	
1/7/2011	23.0	Major	
11/19/2010	22.0	Major	
10/8/2010	21.0	Major	
8/27/2010	20.0	Major	
7/16/2010	19.0	Major	
6/4/2010	18.0	Major	
4/23/2010	17.0	Major	
3/12/2010	16.0	Major	
1/29/2010	15.0	Major	
12/18/2009	14.0	Major	
11/6/2009	13.0	Major	
9/25/2009	12.2	Minor	
8/14/2009	12.1.1	Editorial	
7/2/2009	12.1	Minor	
5/22/2009	12.0	Major	
4/10/2009	11.0	Major	
2/27/2009	10.0	Major	
1/16/2009	9.1	Minor	

12/5/2008	9.0	Major	
10/24/2008	8.1	Minor	
8/29/2008	8.0	Major	
7/25/2008	7.1	Minor	
6/20/2008	7.0	Major	
5/16/2008	6.0	Major	
3/14/2008	5.0	Major	
1/25/2008	4.2.2	Editorial	
11/30/2007	4.2.1	Editorial	
10/23/2007	4.2	Minor	
9/28/2007	4.1	Minor	
8/10/2007	4.0	Major	
7/20/2007	3.0	Major	
7/3/2007	2.0	Major	
6/1/2007	1.3.1	Editorial	
5/11/2007	1.3	Minor	
4/3/2007	1.2	Minor	
3/2/2007	1.1	Minor	
1/19/2007	1.0	Major	
10/22/2006	0.01	New	

Preview Versions

From time to time, Microsoft may publish a preview, or pre-release, version of an Open Specifications technical document for community review and feedback. To submit feedback for a preview version of a technical document, please follow any instructions specified for that document. If no instructions are indicated for the document, please provide feedback by using the [Open Specification Forums](#).

The preview period for a technical document varies. Additionally, not every technical document will be published for preview.

A preview version of this document may be available on the [Windows Protocols - Preview Documents](#) page. After the preview period, the most current version of the document is available on this page.

Development Resources

Find resources for creating interoperable solutions for Microsoft software, services, hardware, and non-Microsoft products:

[Plugfests and Events](#), [Test Tools](#), [Development Support](#), and [Open Specifications Dev Center](#).

Intellectual Property Rights Notice for Open Specifications Documentation

- **Technical Documentation.** Microsoft publishes Open Specifications documentation (“this documentation”) for protocols, file formats, data portability, computer languages, and standards support. Additionally, overview documents cover inter-protocol relationships and interactions.
- **Copyrights.** This documentation is covered by Microsoft copyrights. Regardless of any other terms that are contained in the terms of use for the Microsoft website that hosts this documentation, you can make copies of it in order to develop implementations of the technologies that are described in this documentation and can distribute portions of it in your implementations that use these technologies or in your documentation as necessary to properly document the implementation. You can also distribute in your implementation, with or without modification, any schemas, IDLs, or code samples that are included in the documentation. This permission also applies to any documents that are referenced in the Open Specifications documentation.
- **No Trade Secrets.** Microsoft does not claim any trade secret rights in this documentation.
- **Patents.** Microsoft has patents that might cover your implementations of the technologies described in the Open Specifications documentation. Neither this notice nor Microsoft's delivery of this documentation grants any licenses under those patents or any other Microsoft patents. However, a given Open Specifications document might be covered by the Microsoft [Open Specifications Promise](#) or the [Microsoft Community Promise](#). If you would prefer a written license, or if the technologies described in this documentation are not covered by the Open Specifications Promise or Community Promise, as applicable, patent licenses are available by contacting iplg@microsoft.com.
- **License Programs.** To see all of the protocols in scope under a specific license program and the associated patents, visit the [Patent Map](#).
- **Trademarks.** The names of companies and products contained in this documentation might be covered by trademarks or similar intellectual property rights. This notice does not grant any licenses under those rights. For a list of Microsoft trademarks, visit www.microsoft.com/trademarks.
- **Fictitious Names.** The example companies, organizations, products, domain names, email addresses, logos, people, places, and events that are depicted in this documentation are fictitious. No association with any real company, organization, product, domain name, email address, logo, person, place, or event is intended or should be inferred.

Reservation of Rights. All other rights are reserved, and this notice does not grant any rights other than as specifically described above, whether by implication, estoppel, or otherwise.

Tools. The Open Specifications documentation does not require the use of Microsoft programming tools or programming environments in order for you to develop an implementation. If you have access to Microsoft programming tools and environments, you are free to take advantage of them. Certain Open Specifications documents are intended for use in conjunction with publicly available standards specifications and network programming art and, as such, assume that the reader either is familiar with the aforementioned material or has immediate access to it.

Support. For questions and support, please contact dochelp@microsoft.com.

Additional resources




Events

Nov 20, 12 AM - Nov 22, 12 AM

Join online sessions at Microsoft Ignite created to expand your skills and help you tackle today's complex issues.

[Register now](#)

 English (United States)  Your Privacy Choices  Theme 

[Manage cookies](#) [Previous Versions](#) [Blog](#)  [Contribute](#) [Privacy](#)  [Terms of Use](#) [Trademarks](#)  [© Microsoft 2024](#)