

[MS-CHGTR]: Windows Protocols Change Tracking

The Windows Protocols Change Tracking document is a summary of the changes made to the full set of WSPP protocol documentation between January 2011 and February 2011 releases. For more information, please contact protocol@microsoft.com.

Changes are classed as New, Major, Minor, Editorial, or No change:

The revision class **New** means that a new document is being released.

The revision class **Major** means that the technical content in the document was significantly revised. Major changes affect protocol interoperability or implementation. Examples of major changes are:

- A document revision that incorporates changes to interoperability requirements or functionality.
- An extensive rewrite, addition, or deletion of major portions of content.
- The removal of a document from the documentation set.
- Changes made for template compliance.

The revision class **Minor** means that the meaning of the technical content was clarified. Minor changes do not affect protocol interoperability or implementation. Examples of minor changes are updates to clarify ambiguity at the sentence, paragraph, or table level.

The revision class **Editorial** means that the language and formatting in the technical content was changed. Editorial changes apply to grammatical, formatting, and style issues.

The revision class **No change** means that no new technical or language changes were introduced. The technical content of the document is identical to the last released version, but minor editorial and formatting changes, as well as updates to the header and footer information, and to the revision summary, may have been made.

Major and minor changes can be described further using the following change types:

- New content added.
- Content update.
- Content removed.
- New product behavior note added.
- Product behavior note updated.
- Product behavior note removed.
- New protocol syntax added.
- Protocol syntax updated.
- Protocol syntax removed.

- New content added due to protocol revision.
- Content updated due to protocol revision.
- Content removed due to protocol revision.
- New protocol syntax added due to protocol revision.
- Protocol syntax updated due to protocol revision.
- Protocol syntax removed due to protocol revision.
- New content added for template compliance.
- Content updated for template compliance.
- Content removed for template compliance.
- Obsolete document removed.

Editorial changes are always classified with the change type **Editorially updated**.

Some important terms used in the change type descriptions are defined as follows:

- **Protocol syntax** refers to data elements (such as packets, structures, enumerations, and methods) as well as interfaces.
- **Protocol revision** refers to changes made to a protocol that affect the bits that are sent over the wire.

The following table lists the changes made to the WSPP protocol documents.. The "Document" column contains a link to each changed document. The "Revision class" column shows the highest level of revision that was made for each document (for instance, if a document has both major and minor changes, the column will list "Major"). The "Summary of revision types" column lists all the types of revisions that were made to each document.

Document	Revision Class	Summary of revision types
[MC-BUP]	No change	Not applicable.
[MS-ADA1]	Major	Content update.
[MS-ADA2]	No change	Not applicable.
[MS-ADA3]	Minor	Content update.
[MS-ADCAP]	No change	Not applicable.
[MS-ADDM]	No change	Not applicable.
[MS-ADFWAP]	No change	Not applicable.
[MS-ADLS]	No change	Not applicable.
[MS-ADSC]	No change	Not applicable.
[MS-ADTG]	Major	Protocol syntax updated, Content update, and Product behavior note updated.

Document	Revision Class	Summary of revision types
[MS-ADTS]	Major	Content update.
[MS-AIPS]	No change	Not applicable.
[MS-APDS]	Major	New product behavior note added and Content update.
[MS-AUTHSOD]	New	Released new document.
[MS-BKRP]	Major	Content update, New content added, and Product behavior note updated.
[MS-BKUP]	No change	Not applicable.
[MS-BPAU]	No change	Not applicable.
[MS-BPCR]	No change	Not applicable.
[MS-BPDP]	No change	Not applicable.
[MS-BRWS]	No change	Not applicable.
[MS-BRWSA]	No change	Not applicable.
[MS-CFB]	No change	Not applicable.
[MS-CHAP]	Major	Content update.
[MS-CIFS]	Major	Content update, Product behavior note removed, Product behavior note updated, Product behavior note updated, and New content added.
[MS-CRTD]	No change	Not applicable.
[MS-CSRA]	No change	Not applicable.
[MS-CSSP]	No change	Not applicable.
[MS-CTAP]	No change	Not applicable.
[MS-DCOM]	No change	Not applicable.
[MS-DFSC]	Major	Content update, New product behavior note added, New content added, and Product behavior note updated.
[MS-DFSNM]	Major	Content update.
[MS-DFSRH]	No change	Not applicable.
[MS-DHCPE]	Major	Content update and New content added.
[MS-DHCPN]	Major	Content update.
[MS-DLTCS]	No change	Not applicable.
[MS-DLTM]	No change	Not applicable.
[MS-DLTW]	No change	Not applicable.

Document	Revision Class	Summary of revision types
[MS-DMRP]	No change	Not applicable.
[MS-DOCO]	No change	Not applicable.
[MS-DPSP]	No change	Not applicable.
[MS-DPWSRP]	No change	Not applicable.
[MS-DPWSSN]	No change	Not applicable.
[MS-DRSR]	No change	Not applicable.
[MS-DSML]	No change	Not applicable.
[MS-DSSP]	Major	Content update.
[MS-DTYP]	Major	New content added and Content update.
[MS-EERR]	No change	Not applicable.
[MS-EFSR]	Major	Content update.
[MS-EMF]	No change	Not applicable.
[MS-EMFPLUS]	No change	Not applicable.
[MS-EMFSPool]	No change	Not applicable.
[MS-ERREF]	No change	Not applicable.
[MS-EVEN]	No change	Not applicable.
[MS-EVEN6]	Major	Content update, New content added, Product behavior note updated, and Product behavior note removed.
[MS-FPSE]	No change	Not applicable.
[MS-FRS1]	No change	Not applicable.
[MS-FRS2]	No change	Not applicable.
[MS-FSCC]	Major	Content update and New product behavior note added.
[MS-GLOS]	Minor	Content update.
[MS-GPAC]	Major	Content update.
[MS-GPDPC]	Major	Content update.
[MS-GPEF]	Major	Content update and Product behavior note updated.
[MS-GPFR]	No change	Not applicable.
[MS-GPIE]	Major	Content update.
[MS-GPIPSEC]	Major	Content update and New content added.

Document	Revision Class	Summary of revision types
[MS-GPOL]	Major	Content update and New content added.
[MS-GPPREF]	Major	Content update and New content added.
[MS-GPREG]	Major	Content update.
[MS-GPSB]	Major	Content update.
[MS-GPSCR]	Major	Content update.
[MS-GPSI]	Major	Content update.
[MS-GPWL]	Major	Content update and New content added.
[MS-GSSA]	No change	Not applicable.
[MS-HCEP]	Major	Content update and New content added.
[MS-HGRP]	No change	Not applicable.
[MS-ICPR]	No change	Not applicable.
[MS-IKEE]	No change	Not applicable.
[MS-IPHTPS]	No change	Not applicable.
[MS-KILE]	Minor	Content update.
[MS-LCID]	No change	Not applicable.
[MS-LLMNRP]	No change	Not applicable.
[MS-LSAD]	Major	Content update, Protocol syntax updated, New content added, and Product behavior note updated.
[MS-LSAT]	Major	Content update.
[MS-LWSSP]	No change	Not applicable.
[MS-MAIL]	No change	Not applicable.
[MS-MCIS]	No change	Not applicable.
[MS-MFPP]	No change	Not applicable.
[MS-MSRP]	No change	Not applicable.
[MS-MWBE]	No change	Not applicable.
[MS-MWBF]	No change	Not applicable.
[MS-N2HT]	No change	Not applicable.
[MS-NBTE]	No change	Not applicable.
[MS-NLMP]	Minor	Content update.
[MS-NNS]	No change	Not applicable.

Document	Revision Class	Summary of revision types
[MS-NRPC]	Minor	Content update.
[MS-NTHT]	No change	Not applicable.
[MS-OAUT]	No change	Not applicable.
[MS-OCSP]	No change	Not applicable.
[MS-OLEPS]	No change	Not applicable.
[MS-PAC]	No change	Not applicable.
[MS-PAN]	No change	Not applicable.
[MS-PAR]	No change	Not applicable.
[MS-PASS]	No change	Not applicable.
[MS-PCCRC]	No change	Not applicable.
[MS-PCCRD]	No change	Not applicable.
[MS-PCCRR]	No change	Not applicable.
[MS-PCHC]	No change	Not applicable.
[MS-PEAP]	Major	Content update.
[MS-PKCA]	No change	Not applicable.
[MS-PNRP]	Major	Content update.
[MS-POP3]	No change	Not applicable.
[MS-PPGRH]	No change	Not applicable.
[MS-PPSEC]	Major	Content update.
[MS-PROPSTORE]	No change	Not applicable.
[MS-PROTO]	No change	Not applicable.
[MS-PSDP]	No change	Not applicable.
[MS-RAIW]	No change	Not applicable.
[MS-RAP]	No change	Not applicable.
[MS-RCMP]	No change	Not applicable.
[MS-RDC]	No change	Not applicable.
[MS-REF]	Major	Content update.
[MS-RMPR]	Major	Content update and Product behavior note updated.
[MS-RMPRS]	No change	Not applicable.

Document	Revision Class	Summary of revision types
[MS-RMSOD]	No change	Not applicable.
[MS-RNAP]	Major	Content update and New content added.
[MS-RPCE]	Major	New product behavior note added, Content update, New content added, Product behavior note updated, and Content removed.
[MS-RPCH]	Major	Content update and New content added.
[MS-RPCL]	Major	Content update, New product behavior note added, and New content added.
[MS-RPRN]	Major	Content update.
[MS-RRP]	No change	Not applicable.
[MS-RSMP]	No change	Not applicable.
[MS-RSP]	No change	Not applicable.
[MS-SAMLPR]	No change	Not applicable.
[MS-SAMR]	Major	Content update, Product behavior note updated, and New content added.
[MS-SAMS]	No change	Not applicable.
[MS-SCMP]	No change	Not applicable.
[MS-SCMR]	Major	Content update, Product behavior note removed, Product behavior note updated, and Product behavior note updated.
[MS-SECO]	No change	Not applicable.
[MS-SFU]	Major	Content update and New content added.
[MS-SHLLINK]	No change	Not applicable.
[MS-SMB]	Major	Content update and Product behavior note updated.
[MS-SMB2]	Major	Content update, New content added, Product behavior note updated, New product behavior note added, Editorially updated, and Content removed.
[MS-SNTP]	Major	Content update.
[MS-SOH]	Major	Content update, Product behavior note updated, New content added, and Product behavior note removed.
[MS-SPNG]	Minor	Content update.
[MS-SRPL]	No change	Not applicable.
[MS-SRVS]	Major	Content update, Product behavior note removed, and New content added.
[MS-SYS]	No change	Not applicable.

Document	Revision Class	Summary of revision types
[MS-TDS]	Minor	Content update.
[MS-TLSP]	No change	Not applicable.
[MS-TSCH]	Major	Content update.
[MS-UCODEREF]	No change	Not applicable.
[MS-UNMP]	No change	Not applicable.
[MS-V4OF]	No change	Not applicable.
[MS-VDS]	Major	Content update and Product behavior note updated.
[MS-W32T]	No change	Not applicable.
[MS-WCCE]	Major	Content update and New content added.
[MS-WDV]	No change	Not applicable.
[MS-WDVME]	No change	Not applicable.
[MS-WDVSE]	No change	Not applicable.
[MS-WINSRA]	No change	Not applicable.
[MS-WKST]	Major	Product behavior note updated and Content update.
[MS-WMF]	No change	Not applicable.
[MS-WMI]	Major	Content update and New content added.
[MS-WMIO]	Major	Content update.
[MS-WPRN]	No change	Not applicable.
[MS-WSDS]	No change	Not applicable.
[MS-WSH]	No change	Not applicable.
[MS-WSMAN]	No change	Not applicable.
[MS-WSMV]	Major	Content update.
[MS-WSP]	Major	Content update, Product behavior note updated, and Product behavior note updated.
[MS-WSPELD]	No change	Not applicable.
[MS-WSSFO]	No change	Not applicable.
[MS-WSSFO2]	No change	Not applicable.
[MS-WSSFOB]	No change	Not applicable.
[MS-WSSO]	No change	Not applicable.

Document	Revision Class	Summary of revision types
[MS-WSTEP]	No change	Not applicable.
[MS-WSTIM]	No change	Not applicable.
[MS-WSUSOD]	No change	Not applicable.
[MS-WSUSSS]	No change	Not applicable.
[MS-WUSP]	Major	Editorially updated, Content update, Product behavior note removed, and Product behavior note updated.
[MS-XCEP]	No change	Not applicable.
[MS-XOPP]	No change	Not applicable.