

## [MS-RRASM]: Routing and Remote Access Server (RRAS) Management Protocol

This topic lists the Errata found in [MS-RRASM] since it was last published. Since this topic is updated frequently, we recommend that you subscribe to these RSS or Atom feeds to receive update notifications.



Errata are subject to the same terms as the Open Specifications documentation referenced.

Errata below are for Protocol Document Version [V20.0 - 2015/10/16](#).

Errata Published*	Description
2016/02/22	<p>In Section 2.2.1.2.210, OSPF_PROTO_FILTER_INFO, replaced dwNumFilters with dwNumProtoIds and updated the field description.</p> <p>Changed from:</p> <pre>...</pre> <pre>typedef struct _OSPF_PROTO_FILTER_INFO {     DWORD type;     OSPF_FILTER_ACTION ofaActionOnMatch;     DWORD dwNumFilters;     DWORD pdwProtoId[1]; } OSPF_PROTO_FILTER_INFO, *POSPF_PROTO_FILTER_INFO;</pre> <pre>...</pre> <p>dwNumFilters: The number of protocol filters present in the pFilter field.</p> <pre>...</pre> <p>Changed to:</p> <pre>...</pre> <pre>typedef struct _OSPF_PROTO_FILTER_INFO {     DWORD type;     OSPF_FILTER_ACTION ofaActionOnMatch;     DWORD dwNumProtoIds;     DWORD pdwProtoId[1]; } OSPF_PROTO_FILTER_INFO, *POSPF_PROTO_FILTER_INFO;</pre> <pre>...</pre> <p>dwNumProtoIds: The number of protocol IDs present in the pdwProtoId field.</p> <pre>...</pre> <p>In Section 6, Appendix A: Full IDL, replaced dwNumFilters with dwNumProtoIds in the OSPF_PROTO_FILTER_INFO structure.</p> <p>Changed from:</p> <pre>...</pre> <pre>typedef struct _OSPF_PROTO_FILTER_INFO {     DWORD type;</pre>

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	<pre> OSPF_FILTER_ACTION ofaActionOnMatch; DWORD dwNumFilters; DWORD pdwProtoId[1]; }OSPF_PROTO_FILTER_INFO, *POSPF_PROTO_FILTER_INFO;  ...  Changed to:  ...  typedef struct _OSPF_PROTO_FILTER_INFO {     DWORD type;     OSPF_FILTER_ACTION ofaActionOnMatch;     DWORD dwNumProtoIds;     DWORD pdwProtoId[1]; }OSPF_PROTO_FILTER_INFO, *POSPF_PROTO_FILTER_INFO;  ... </pre>										
2016/01/11	<p>In the following sections, added missing hexadecimal digits to make 8-digit hexadecimal values (e.g., 0x0000000 to 0x00000000 and 0x0000002 to 0x00000002).</p> <p>In Section 2.2.1.2.109, IPX_INTERFACE, in the MediaType table.  In Section 2.2.1.2.110, IPX_ROUTE, in the Protocol and Flags tables.  In Section 3.1.4.30, RMIBEntryGet (Opnum 29), in the dwVarId values table.  In Section 3.5.4.4.1, GetIcfEnabled Method (Opnum 3), in the Return Values decription.</p>										
2015/11/09	<p>In Section 2.2.2.1, RRAS entry section name, Section 2.2.2.2, Phonebook entry settings, and Section 4.10, Sample Phonebook File for a Demand-dial Connection, replaced all instances of LF\CR with CR\LF, and replaced all instances of " line feed and carriage return" with "carriage return and line feed".</p>										
2015/11/09	<p>In Section 2.2.1.2.270, L2TP_TUNNEL_CONFIG_PARAMS_1, removed the rows for dwConfigOptions and dwTotalCertificates in the packet diagram to be consistent with the text and added the following definition for dwEncryptionType:</p> <p><b>dwEncryptionType (4 bytes):</b> Specifies the encryption type to be negotiated for the L2TP tunnel based VPN connections. This SHOULD have one of the values in the following table.</p> <table border="1" data-bbox="397 1564 1414 1837"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>RRAS will not negotiate encryption.</td> </tr> <tr> <td>1</td> <td>RRAS requests encryption during negotiation. Negotiation will succeed even if remote RRAS does not support encryption.</td> </tr> <tr> <td>2</td> <td>RRAS requires encryption to be negotiated.</td> </tr> <tr> <td>3</td> <td>RRAS requires maximum-strength encryption to be negotiated.</td> </tr> </tbody> </table>	Value	Meaning	0	RRAS will not negotiate encryption.	1	RRAS requests encryption during negotiation. Negotiation will succeed even if remote RRAS does not support encryption.	2	RRAS requires encryption to be negotiated.	3	RRAS requires maximum-strength encryption to be negotiated.
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2015/11/09	<p data-bbox="396 281 1406 333">In Section 4.10, Sample Phonebook File for a Demand-dial Connection, corrected the value of IpNameAssign from 1 to 3.</p> <p data-bbox="396 373 558 401">Changed from:</p> <table border="1" data-bbox="412 441 1414 795"> <thead> <tr> <th data-bbox="412 441 922 491">Phonebook file</th> <th data-bbox="922 441 1414 491">Meaning</th> </tr> </thead> <tbody> <tr> <td data-bbox="412 491 922 541">...</td> <td data-bbox="922 491 1414 541">...</td> </tr> <tr> <td data-bbox="412 541 922 592">IpDnsAddress=0.0.0.0\CR\LF</td> <td data-bbox="922 541 1414 592">Ignored since IpNameAssign is 1</td> </tr> <tr> <td data-bbox="412 592 922 642">IpDns2Address=0.0.0.0\CR\LF</td> <td data-bbox="922 592 1414 642">Ignored since IpNameAssign is 1</td> </tr> <tr> <td data-bbox="412 642 922 693">IpWinsAddress=0.0.0.0\CR\LF</td> <td data-bbox="922 642 1414 693">Ignored since IpNameAssign is 1</td> </tr> <tr> <td data-bbox="412 693 922 743">IpWins2Address=0.0.0.0\CR\LF</td> <td data-bbox="922 693 1414 743">Ignored since IpNameAssign is 1</td> </tr> <tr> <td data-bbox="412 743 922 795">...</td> <td data-bbox="922 743 1414 795"></td> </tr> </tbody> </table> <p data-bbox="396 840 529 867">Changed to:</p> <table border="1" data-bbox="412 907 1414 1264"> <thead> <tr> <th data-bbox="412 907 922 957">Phonebook file</th> <th data-bbox="922 907 1414 957">Meaning</th> </tr> </thead> <tbody> <tr> <td data-bbox="412 957 922 1008">...</td> <td data-bbox="922 957 1414 1008">...</td> </tr> <tr> <td data-bbox="412 1008 922 1058">IpDnsAddress=0.0.0.0\CR\LF</td> <td data-bbox="922 1008 1414 1058">Ignored since IpNameAssign is 3</td> </tr> <tr> <td data-bbox="412 1058 922 1108">IpDns2Address=0.0.0.0\CR\LF</td> <td data-bbox="922 1058 1414 1108">Ignored since IpNameAssign is 3</td> </tr> <tr> <td data-bbox="412 1108 922 1159">IpWinsAddress=0.0.0.0\CR\LF</td> <td data-bbox="922 1108 1414 1159">Ignored since IpNameAssign is 3</td> </tr> <tr> <td data-bbox="412 1159 922 1209">IpWins2Address=0.0.0.0\CR\LF</td> <td data-bbox="922 1159 1414 1209">Ignored since IpNameAssign is 3</td> </tr> <tr> <td data-bbox="412 1209 922 1264">...</td> <td data-bbox="922 1209 1414 1264"></td> </tr> </tbody> </table>	Phonebook file	Meaning	...	...	IpDnsAddress=0.0.0.0\CR\LF	Ignored since IpNameAssign is 1	IpDns2Address=0.0.0.0\CR\LF	Ignored since IpNameAssign is 1	IpWinsAddress=0.0.0.0\CR\LF	Ignored since IpNameAssign is 1	IpWins2Address=0.0.0.0\CR\LF	Ignored since IpNameAssign is 1	...		Phonebook file	Meaning	...	...	IpDnsAddress=0.0.0.0\CR\LF	Ignored since IpNameAssign is 3	IpDns2Address=0.0.0.0\CR\LF	Ignored since IpNameAssign is 3	IpWinsAddress=0.0.0.0\CR\LF	Ignored since IpNameAssign is 3	IpWins2Address=0.0.0.0\CR\LF	Ignored since IpNameAssign is 3	...	
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\* Date format: YYYY/MM/D