

[MS-DNSP]: Domain Name Service (DNS) Server Management Protocol

This topic lists the Errata found in the MS-DNSP document 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 [V30.0 – 2015/10/16](#).

| Errata Published* | Description |
|-------------------|---|
| 2016/06/27 | <p>In Section 3.1.4.1, R_DnssrvOperation (Opnum 0), changed the description for the ExpireZone operation to reflect current behavior.</p> <p>Changed from:</p> <p>Force expiration of the secondary zone pointed to by pszZone on the DNS server, by invalidating the zone data locally and contacting primary to refresh. For this operation pszZone MUST point to a secondary zone only. dwTypeId, and pData MUST be ignored by the server.</p> <p>Changed to:</p> <p>Force a refresh of the secondary zone pointed to by pszZone on the DNS server, from primary zone server. For this operation pszZone MUST point to a secondary zone only. dwTypeId and pData MUST be ignored by the server.</p> |
| 2016/01/25 | <p>In Section 2.2.16.2.1, DNS_RPC_RRL_PARAMS, corrected the names IPv4PrefixLength and PrefixLength to dwIPv4PrefixLength and dwIPv6PrefixLength.</p> <p>Changed from:</p> <p>dwResponsesPerSecond: The maximum number of responses a DNS server can give for each successful "unique response" in one-second intervals. A DNS response is considered a unique response if the combination of the following parameters is unique: the requestor's IP address, masked according to either IPv4PrefixLength or PrefixLength; an imputed domain name that is either a wildcard (if a wildcard match occurred), the zone name (if no match occurred), or the query name; and a Boolean error indicator (response code Refused, FormErr, or ServFail).</p> <p>Changed to:</p> <p>dwResponsesPerSecond: The maximum number of responses a DNS server can give for each successful "unique response" in one-second intervals. A DNS response is considered a unique response if the combination of the following parameters is unique: the requestor's IP address, masked according to either dwIPv4PrefixLength or dwIPv6PrefixLength; an imputed domain name that is either a wildcard (if a wildcard match occurred), the zone name (if no match occurred), or the query name; and a Boolean error indicator (response code Refused, FormErr, or ServFail).</p> |
| 2016/01/25 | <p>In Section 4.18, Getting Response Rate Limiting Settings, corrected the type name from DNSSRV_TYPEID_UNICODE_RRL to DNSSRV_TYPEID_RRL.</p> <p>Changed from:</p> <p>The DNS server returns ERROR_SUCCESS if the operation is successful or a Windows error code if the operation fails. If the operation is successful, pdwTypeOut SHOULD be of type</p> |

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| | <p>DNSSRV_TYPEID_UNICODE_RRL, and ppDataOut SHOULD point to a structure of type PDNS_RPC_RRL_PARAMS.</p> <p>Changed to: The DNS server returns ERROR_SUCCESS if the operation is successful or a Windows error code if the operation fails. If the operation is successful, pdwTypeOut SHOULD be of type DNSSRV_TYPEID_RRL, and ppDataOut SHOULD point to a structure of type PDNS_RPC_RRL_PARAMS.</p> |
| 2016/01/25 | <p>In Section 2.2.16.2.1, DNS_RPC_RRL_PARAMS, revised the description of dwWindowSize to refer to "dwTotalResponsesInWindow" instead of "Total Responses in Window".</p> <p>Changed from: dwWindowSize: The duration, in seconds, where the state of "Total Responses in Window" is maintained for each "unique response". See dwResponsesPerSecond for the definition of "unique response". After this duration, the value for "Total responses in Window" is reset to 0. The default value for this parameter is 5. The parameter can be set to any positive integer (see [RRL] section 2.2.4).</p> <p>Changed to: dwWindowSize: The duration, in seconds, where the state of dwTotalResponsesInWindow is maintained for each "unique response". See dwResponsesPerSecond for the definition of "unique response". After this duration, the value for dwTotalResponsesInWindow is reset to 0. The default value for this parameter is 5. The parameter can be set to any positive integer (see [RRL] section 2.2.4).</p> |
| 2016/01/25 | <p>In Section 2.2.16.2.1, DNS_RPC_RRL_PARAMS, in the description of dwResponsesPerSecond and dwErrorsPerSecond, changed FormErr to FormError.</p> <p>Changed from: dwErrorsPerSecond: The maximum number of responses a DNS server can give for queries resulting in error (ServFail, FormErr, Refused) in one-second intervals. This parameter can be set to any positive integer; the default value is 5.</p> <p>Changed to: dwErrorsPerSecond: The maximum number of responses a DNS server can give for queries resulting in error (ServFail, FormError, Refused) in one-second intervals. This parameter can be set to any positive integer; the default value is 5.</p> |
| 2015/12/11 | <p>In Section 2.2.12.2.6, DNSSRV_ZONE_RRL_STATS, corrected the structure name in a product behavior note.</p> <p>Changed from: The DNSSRV_ZONE_RRL_STATS structure SHOULD<83> contain zone statistics about Response Rate Limiting. <83> Section 2.2.12.2.6: The DNS_RPC_ZONE_RRL_STATS structure is implemented in Windows Server 2016 Technical Preview.</p> <p>Changed to: The DNSSRV_ZONE_RRL_STATS structure SHOULD<83> contain zone statistics about Response Rate Limiting. <84> Section 2.2.12.2.6: The DNSSRV_ZONE_RRL_STATS structure is implemented in Windows Server 2016 Technical Preview.</p> |

*Date format: YYYY/MM/DD