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

<table>
<tr><td>

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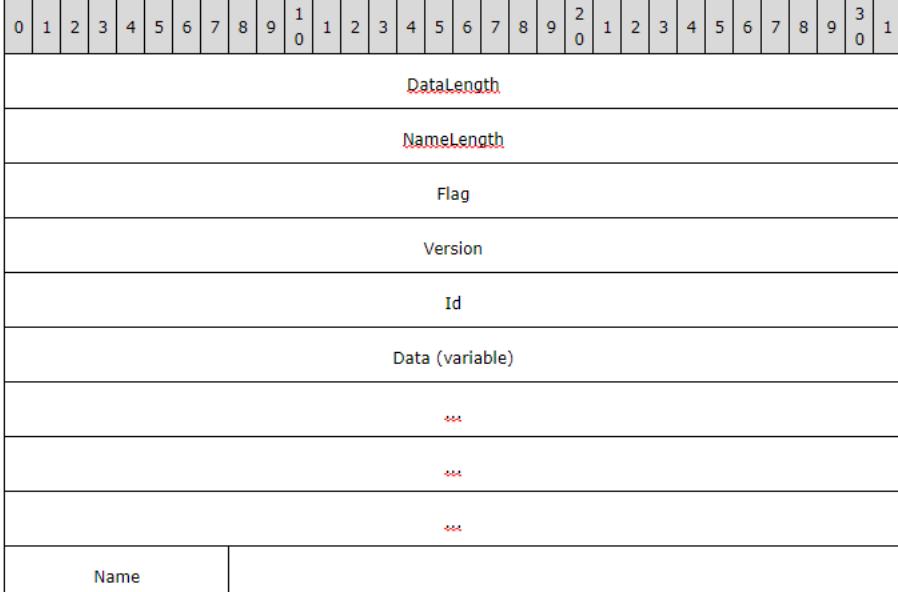
Errata are subject to the same terms as the Open Specifications documentation referenced.

</td><td>

RSS

Atom

</td></tr>
</table>

Errata below are for Protocol Document Version V35.0 – 2019/03/13.

Errata Published*	Description
2020/07/20	In Section 2.3.2.1, dnsProperty, updated bit table and field sizes. Changed from: DataLength (1 byte): An unsigned binary integer containing the length, in bytes, of the Data field. If this value is 0, default values are assigned to Data. See Property Id section 2.3.2.1.1. NameLength (1 byte): Not Used. The value MUST be ignored and assumed to be 0x00000001. Flag (1 byte): This field is reserved for future use. The value MUST be 0x00000000. Version (1 byte): The version number associated with the property attribute. The value MUST be 0x00000001. Id (1 byte): The property attribute's type. See Property Id (section 2.3.2.1.1). Data (variable): The data associated with an Id. See Property Id (section 2.3.2.1.1). Name (1 byte): Not used. The value MUST be of length 1 byte, and MUST be ignored Changed to:

Errata Published*	Description
	<table><tr><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>1 0</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>2 0</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>3 0</td><td>1</td></tr></table> DataLength NameLength Flag Version Id Data (variable) … … … Name DataLength (4 bytes): An unsigned binary integer containing the length, in bytes, of the Data field. If this value is 0, default values are assigned to Data. See Property Id section 2.3.2.1.1. NameLength (4 bytes): Not Used. The value MUST be ignored and assumed to be 0x00000001. Flag (4 bytes): This field is reserved for future use. The value MUST be 0x00000000. Version (4 bytes): The version number associated with the property attribute. The value MUST be 0x00000001. Id (4 bytes): The property attribute's type. See Property Id (section 2.3.2.1.1). Data (variable): The data associated with an Id. See Property Id (section 2.3.2.1.1).Name (1 byte): Not used. The value MUST be of length 1 byte, and MUST be ignored.
2020/07/06	In Section 1.5, Prerequisites/Preconditions, added a product behavior note about DNS data validation. Changed from: …Consistency of DNS data stored in the local directory server is not guaranteed, since complete or partial updates to the LDAP directory can be replicated to the local directory server at any time…. Changed to: …Consistency of DNS data stored in the local directory server is not guaranteed, since complete or partial updates to the LDAP directory can be replicated to the local directory server at any time.<1> … <1>Active Directory does not perform extensive validation on the DNS data written to the directory, it is the responsibility of the entity that consumes the directory data to validate in. In case of Windows DNS, the data read from the directory is validated. In Section 2.3.2.1, dnsProperty, added reference to Property Id table for default values if the DataLength field is 0. Changed from:

Errata Published*	Description
	DataLength (1 byte): An unsigned binary integer containing the length, in bytes, of the Data field.
	Changed to:
	DataLength (1 byte): An unsigned binary integer containing the length, in bytes, of the Data field. If this value is 0, default values are assigned to Data. See Property Id (section 2.3.2.1.1).
	In Section 2.3.2.1.1, Property Id, added to introduction the case for when DataLength field is zero default values are used. Added default values in the ID table.
	Changed from:
	The Id specifies the type of data in a dnsProperty's Data field.

Constant/value	Description
DSPROPERTY_ZONE_TYPE 0x00000001	The zone type. See dwZoneType (section 2.2.5.2.4.1). Default: DNS_ZONE_TYPE_PRIMARY
…	…
DSPROPERTY_ZONE_SECURE_TIME 0x00000008	The time at which the zone became secure. …
DSPROPERTY_ZONE_NOREFRESH_INTERVAL 0x00000010	The zone no refresh interval. …
DSPROPERTY_ZONE_REFRESH_INTERVAL 0x00000020	The zone refresh interval. …
DSPROPERTY_ZONE_AGING_STATE 0x00000040	Whether aging is enabled. …
DSPROPERTY_ZONE_SCAVENGING_SERVERS 0x00000011	A list of DNS servers that will perform scavenging. …
DSPROPERTY_ZONE_AGING_ENABLED_TIME 0x00000012	The time interval before the next scavenging cycle. …
…	…
DSPROPERTY_ZONE_MASTER_SERVERS 0x00000081	A list of DNS servers that will perform zone transfers. …
DSPROPERTY_ZONE_AUTO_NS_SERVERS 0x00000082	A list of servers which MAY autocreate a delegation. …
…	…
DSPROPERTY_ZONE_SCAVENGING_SERVERS_DA 0x00000090	A list of DNS servers that will perform scavenging. ...
DSPROPERTY_ZONE_MASTER_SERVERS_DA 0x00000091	A list of DNS servers that will perform zone transfers. ...
DSPROPERTY_ZONE_AUTO_NS_SERVERS_DA 0x00000092	A list of servers which MAY autocreate a delegation. ...

Errata Published*	Description	
	…	…

Changed to:

The Id specifies the type of data in a dnsPropertyData field.<100> Each property Id in the table has a default value that is assigned if DataLength field of the dnsProperty is 0, irrespective of what is in the Data (variable) field.

Constant/value	Description
DSPROPERTY_ZONE_TYPE 0x00000001	The zone type. See dwZoneType (section 2.2.5.2.4.1). Default: DNS_ZONE_TYPE_PRIMARY
…	…
DSPROPERTY_ZONE_SECURE_TIME 0x00000008	The time at which the zone became secure. … Default: 0.
DSPROPERTY_ZONE_NOREFRESH_INTERVAL 0x00000010	The zone no refresh interval. … Default: 168 hours/7 days.
DSPROPERTY_ZONE_REFRESH_INTERVAL 0x00000020	The zone refresh interval. … Default: 168 hours/7 days.
DSPROPERTY_ZONE_AGING_STATE 0x00000040	Whether aging is enabled. … Default: 0.
DSPROPERTY_ZONE_SCAVENGING_SERVERS 0x00000011	A list of DNS servers that will perform scavenging. … Default: Empty Array.
DSPROPERTY_ZONE_AGING_ENABLED_TIME 0x00000012	The time interval before the next scavenging cycle. … Default: 0.
…	…
DSPROPERTY_ZONE_MASTER_SERVERS 0x00000081	A list of DNS servers that will perform zone transfers. … Default: Empty Array.
DSPROPERTY_ZONE_AUTO_NS_SERVERS 0x00000082	A list of servers which MAY autocreate a delegation. … Default: Empty Array.
…	…
DSPROPERTY_ZONE_SCAVENGING_SERVERS_DA 0x00000090	A list of DNS servers that will perform scavenging. … Default: Empty Array.
DSPROPERTY_ZONE_MASTER_SERVERS_DA 0x00000091	A list of DNS servers that will perform zone transfers. … Default: Empty Array.

Errata Published*	Description	
	DSPROPERTY_ZONE_AUTO_NS_SERVERS_DA 0x00000092	A list of servers which MAY autocreate a delegation. ... Default: Empty Array.
	…	…