

[MS-WSDS]: WS-Enumeration Directory Services Protocol Extensions

This topic lists the Errata found in [MS-WSDS] 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 [V9.0 – 2016/07/14](#).

Errata Published*	Description
2016/08/15	<p>In Section 3, Protocol Details, updated that the server implementation of this protocol can limit the maximum validity of an enumeration context by including the following note at the end of the section:</p> <p>Note The server implementation of the WS-Enumeration: Directory Services Protocol Extensions MAY<2> limit the maximum validity of an enumeration context. This limit, if implemented, applies across the Renew operation (section 3.1.4.3).</p> <p><2> Section 3: Microsoft implementations of WS-Enumeration: Directory Services Protocol Extensions limit the validity of an enumeration context to 30 minutes by default (defined as MaxEnumContextExpiration in the configuration settings).</p>
2016/08/15	<p>In several sections, added that an optional ad:controls element can also be passed to the pull request.</p> <p>In Section 1.2.1, Normative References, included the following reference: [MS-WSPELD] Microsoft Corporation, "WS-Transfer and WS-Enumeration Protocol Extension for Lightweight Directory Access Protocol v3 Controls</p> <p>In Section 3.1.4.2, wsen:Pull, included the following paragraph at the end of the section: An optional ad:controls element can also be passed to the pull request, according to the requirements in [MS-WSPELD] section 2.2.3.1.</p> <p>In Section 7, Appendix B: Schema, changed from:</p> <pre>.Section <!-- Pull request --> ..Pull (element) .</pre> <p>Changed to:</p> <pre><!--. . . .Other elements from [MS-WSPELD] schema in Appendix B: .. ad:Controls (element) . . .--></pre>

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	<pre> <!--Extended PULL [WSENUM] request--> <xsd:element name="Pull"> <xsd:complexType> <xsd:sequence> <xsd:element name="EnumerationContext" type="tns:EnumerationContextType" /> <xsd:element name="MaxTime" type="tns:PositiveDurationType" minOccurs="0" /> <xsd:element name="MaxElements" type="xsd:positiveInteger" minOccurs="0" /> <xsd:element name="MaxCharacters" type="xsd:positiveInteger" minOccurs="0" /> <xsd:element ref="ad:Controls" minOccurs="0" maxOccurs="1" /> </xsd:sequence> </xsd:complexType> </xsd:element> </pre>
2016/08/01	<p>In Section 7, Appendix B: Schema, updated the schema with addata elements and changed instances of <xs: to <xsd:.</p> <p>Changed from:</p> <pre> <xsd:schema xmlns:ad="http://schemas.microsoft.com/2008/1/ActiveDirectory" attributeFormDefault="unqualified" elementFormDefault="qualified" targetNamespace="http://schemas.microsoft.com/2008/1/ActiveDirectory" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> </pre> <p>Changed to:</p> <pre> <xsd:schema xmlns:ad="http://schemas.microsoft.com/2008/1/ActiveDirectory" xmlns:addata="http://schemas.microsoft.com/2008/1/ActiveDirectory/Data" attributeFormDefault="unqualified" elementFormDefault="qualified" targetNamespace="http://schemas.microsoft.com/2008/1/ActiveDirectory" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> </pre> <p>Changed from:</p> <pre> <xsd:schema targetNamespace="http://schemas.xmlsoap.org/ws/2004/09/enumeration" xmlns:wse="http://schemas.xmlsoap.org/ws/2004/09/enumeration" xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:adlq="http://schemas.microsoft.com/2008/1/ActiveDirectory/Dialect/LdapQuery" </pre>

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	<pre> xmlns:ad="http://schemas.microsoft.com/2008/1/ActiveDirectory" elementFormDefault="qualified" blockDefault="#all"> Changed to: <xsd:schema targetNamespace="http://schemas.xmlsoap.org/ws/2004/09/enumeration" xmlns:wsen="http://schemas.xmlsoap.org/ws/2004/09/enumeration" xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:adlq="http://schemas.microsoft.com/2008/1/ActiveDirectory/Dialect/LdapQuery" xmlns:ad="http://schemas.microsoft.com/2008/1/ActiveDirectory" xmlns:addata="http://schemas.microsoft.com/2008/1/ActiveDirectory/Data" elementFormDefault="qualified" blockDefault="#all"> Changed from: <xs:complexType name="FilterType"> <xs:sequence> <xs:element minOccurs="0" maxOccurs="1" ref="adlq:LdapQuery" /> </xs:sequence> <xs:attribute name="Dialect" fixed="http://schemas.microsoft.com/2008/1/ActiveDirectory/Dialect/LdapQuery"/> </xs:complexType> Changed to: <xsd:complexType name="FilterType"> <xsd:sequence> <xsd:element minOccurs="0" maxOccurs="1" ref="adlq:LdapQuery" /> </xsd:sequence> <xsd:attribute name="Dialect" fixed="http://schemas.microsoft.com/2008/1/ActiveDirectory/Dialect/LdapQuery"/> </xsd:complexType> Changed from: <xs:element name="Filter" type="wsen:FilterType" minOccurs="0" maxOccurs="1" /> Changed to: <xsd:element name="Filter" type="wsen:FilterType" minOccurs="0" maxOccurs="1" /> </pre>

*Date format: YYYY/MM/DD