

[MS-ADTS]: Active Directory Technical Specification

This topic lists the Errata found in the MS-ADTS 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 [V9.0 – 2019/03/13](#).

Errata Published*	Description
2020/02/03	<p>In Section 2.1, Transport, clarified that the value of the controlValue field of the Control structure is an OctetString of length zero as the LDAP_SERVER_DOMAIN_SCOPE_OID control is sent to the DC.</p> <p>Changed from:</p> <p>LDAP transport is specified in section 3.1.1.3, and in [RFC2251] section 5 (for LDAPv3), in [RFC1777] section 3 (for LDAPv2), and in [RFC1798] section 3.1 (for both LDAPv2 and LDAPv3).</p> <p>Changed to:</p> <p>LDAP transport is specified in section 3.1.1.3, and in [RFC2251] section 5 (for LDAPv3), in [RFC1777] section 3 (for LDAPv2), and in [RFC1798] section 3.1 (for both LDAPv2 and LDAPv3).</p> <p>When sending any control to the DC which does not require a controlValue field, the client sets the controlValue field of the Control structure to an OctetString of length zero and explicitly encodes this rather than omitting the controlValue field as indicated in [RFC2251] section 4.12.1. The server MUST ignore any controlValue provided in such requests.</p> <p>In Section 3.1.1.3.4.1.4, LDAP_SERVER_DOMAIN_SCOPE_OID, clarified that the value of the controlValue field of the Control structure is an OctetString of length zero as the LDAP_SERVER_DOMAIN_SCOPE_OID control is sent to the DC.</p> <p>Changed from:</p> <p>When sending this control to the DC, the controlValue field of the Control structure is omitted.</p> <p>Changed to:</p> <p>When sending this control to the DC, the controlValue field of the Control structure is set to an OctetString of length zero as described in section 2.1. The server MUST ignore any controlValue provided in the request. Sending this control to the DC does not cause the server to include any controls in its response.</p>
2019/10/16	<p>In Section 6.1.6.7.9, trustAttributes, the 'TANC' attribute description has been updated.</p> <p>Changed from:</p> <p>Only supported on Windows Server 2012 and later.</p>

Errata Published*	Description		
	<p>Changed to:</p> <p>Initially supported on Windows Server 2012 and later. After [MSKB-4490425] is installed, this bit is superseded by the TRUST_ATTRIBUTE_CROSS_ORGANIZATION_ENABLE_TGT_DELEGATION bit.</p> <p>In the same section a new TAEC attribute and description have been added:</p> <table border="1" data-bbox="397 556 1414 1178"> <tr> <td data-bbox="397 556 1235 1178"> <p>TAEC</p> <p>(TRUST_ATTRIBUTE_CROSS_ORGANIZATION_ENABLE_TGT_DELEGATION)</p> <p>0x00000800</p> </td> <td data-bbox="1235 556 1414 1178"> <p>If this bit is set, tickets granted under this trust MUST be trusted for delegation. The behavior controlled by this bit is as specified in [MS-KILE] section 3.3.5.7.5. Only supported on Windows Server 2008 and later after [MSKB-4490425] updates are installed.</p> </td> </tr> </table>	<p>TAEC</p> <p>(TRUST_ATTRIBUTE_CROSS_ORGANIZATION_ENABLE_TGT_DELEGATION)</p> <p>0x00000800</p>	<p>If this bit is set, tickets granted under this trust MUST be trusted for delegation. The behavior controlled by this bit is as specified in [MS-KILE] section 3.3.5.7.5. Only supported on Windows Server 2008 and later after [MSKB-4490425] updates are installed.</p>
<p>TAEC</p> <p>(TRUST_ATTRIBUTE_CROSS_ORGANIZATION_ENABLE_TGT_DELEGATION)</p> <p>0x00000800</p>	<p>If this bit is set, tickets granted under this trust MUST be trusted for delegation. The behavior controlled by this bit is as specified in [MS-KILE] section 3.3.5.7.5. Only supported on Windows Server 2008 and later after [MSKB-4490425] updates are installed.</p>		
2019/09/16	<p>In Section 2.2.20.5.2, KEY_USAGE_FIDO, changed from:</p> <p>authData: A base64-encoded public key.</p> <p>Changed to:</p> <p>authData: A base64-encoded Authenticator Data structure, as described in section 6.1 of [W3C-WebAuthPKC1].</p>		
2019/04/29	<p>In Section 3.1.1.2.5, Schema Modifications, information about the error 'unwillingToPerform / ERROR_DS_CANT_CREATE_UNDER_SCHEMA', which occurs when attempting to add any object other than a schema object in the schema NC, has been added.</p> <p>Changed from:</p> <p>A Delete of an attributeSchema or classSchema object (5) fails, with error unwillingToPerform / ERROR_DS_CANT_DELETE.</p> <p>There is no constraint on the amount of time between when an object (5) in the schema NC is successfully added or modified and when the DC enforces the updated schema (1).</p>		

Errata Published*	Description
	<p>...</p> <p>Changed to:</p> <p>A Delete of an attributeSchema or classSchema object (5) fails, with error unwillingToPerform / ERROR_DS_CANT_DELETE.</p> <p>An attempt to add any object other than a schema object in the schema NC fails with the error unwillingToPerform / ERROR_DS_CANT_CREATE_UNDER_SCHEMA.</p> <p>There is no constraint on the amount of time between when an object (5) in the schema NC is successfully added or modified and when the DC enforces the updated schema (1).</p> <p>...</p>

*Date format: YYYY/MM/DD