

[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 [V51.0 – 2020/03/04](#).

Errata Published*	Description						
2020/06/22	<p>In Section 6.1.6.7.9 trustAttributes, in the bit flags description table, moved the position of the TAEC attribute to immediately follow the TANC attribute.</p> <p>Changed from:</p> <table border="1" data-bbox="412 804 1248 1161"> <tr> <td>TANC (TRUST_ATTRIBUTE_CROSS_ORGANIZATION_NO_TGT_DELEGATION) 0x00000200</td> </tr> <tr> <td>TAPT (TRUST_ATTRIBUTE_PIM_TRUST) 0x00000400</td> </tr> <tr> <td>TAEC (TRUST_ATTRIBUTE_CROSS_ORGANIZATION_ENABLE_TGT_DELEGATION) 0x00000800</td> </tr> </table> <p>Changed to:</p> <table border="1" data-bbox="412 1304 1248 1661"> <tr> <td>TANC (TRUST_ATTRIBUTE_CROSS_ORGANIZATION_NO_TGT_DELEGATION) 0x00000200</td> </tr> <tr> <td>TAEC (TRUST_ATTRIBUTE_CROSS_ORGANIZATION_ENABLE_TGT_DELEGATION) 0x00000800</td> </tr> <tr> <td>TAPT (TRUST_ATTRIBUTE_PIM_TRUST) 0x00000400</td> </tr> </table>	TANC (TRUST_ATTRIBUTE_CROSS_ORGANIZATION_NO_TGT_DELEGATION) 0x00000200	TAPT (TRUST_ATTRIBUTE_PIM_TRUST) 0x00000400	TAEC (TRUST_ATTRIBUTE_CROSS_ORGANIZATION_ENABLE_TGT_DELEGATION) 0x00000800	TANC (TRUST_ATTRIBUTE_CROSS_ORGANIZATION_NO_TGT_DELEGATION) 0x00000200	TAEC (TRUST_ATTRIBUTE_CROSS_ORGANIZATION_ENABLE_TGT_DELEGATION) 0x00000800	TAPT (TRUST_ATTRIBUTE_PIM_TRUST) 0x00000400
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2020/06/08	<p>In Section 3.1.1.3.1.3.1, Search Filters, changed from:</p> <p>Filter clauses of the form (objectClass=*), (distinguishedName=*), (name=*), and (objectGUID=*) always evaluate to true for all objects.</p> <p>Changed to:</p>						

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	<p>Filter clauses of the form (objectClass=*), (distinguishedName=*), (name=*), and (objectGUID=*) always evaluate to true for all objects.</p> <p>A filter can be constructed recursively such that the filter clause takes the form of another filter. The maximum recursion depth supported by Active Directory is hardcoded to 512.</p>
2020/05/11	<p>In Section 6.1.6.7.9, trustAttributes, the description for the TANC</p> <p>(TRUST_ATTRIBUTE_CROSS_ORGANIZATION_NO_TGT_DELEGATION) flag has been changed from:</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.</p> <p>Only supported on Windows Server 2012 and later after [MSKB-4490425] updates are installed.</p> <p>Changed to:</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.</p> <p>Only supported on Windows Server 2008 and later after [MSKB-4490425] updates are installed.</p> <p>In that same section the description for the TAEC</p> <p>(TRUST_ATTRIBUTE_CROSS_ORGANIZATION_ENABLE_TGT_DELEGATION) flag has been changed from:</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.</p> <p>Only supported on Windows Server 2012 and later after [MSKB-4490425] updates are installed.</p> <p>Changed to:</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.</p> <p>Only supported on Windows Server 2008 and later after [MSKB-4490425] updates are installed.</p>
2020/05/11	<p>In Section 5.1.2.2, Using SSL/TLS, added Channel Binding information for SSL/TLS protected LDAP connections and added references to [RFC5929], [RFC5056], and [RFC4121].</p> <p>Changed from:</p> <p>As indicated in the previous section, Active Directory does not permit SASL-layer message confidentiality/integrity protection mechanisms to be employed on an SSL/TLS-protected LDAP connection.</p>

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	<p>Changed to:</p> <p>As indicated in the previous section, Active Directory does not permit SASL-layer message confidentiality/integrity protection mechanisms to be employed on an SSL/TLS-protected LDAP connection.</p> <p>Active Directory supports channel binding on an SSL/TLS-protected LDAPconnection, as specified in [RFC5929], [RFC5056], and [RFC4121]. Active Directory can be configured for channel binding in the following ways:</p> <ul style="list-style-type: none"> • To not use channel binding (the default). • To use channel binding but refuse connections that do not meet channel binding requirements. • To use channel binding and permit connections that do not meet channel binding requirements. <p>The mechanism to specify such configurations is implementation-defined.</p>
2020/04/27	<p>In Section 2.2.20.6, KEYCREDENTIALLINK_ENTRY Identifiers, for the DeviceId(0x6) 'Identifier value', changed the 'Description of the data stored in the Value field'.</p> <p>Changed from:</p> <p>Must contain all zeros</p> <p>Changed to:</p> <p>Contains a device object identifier, or all zeros</p>
2020/03/16	<p>In Section 2.2.4, DS_REPL_OPW_BLOB, a reference to the opType field name has been corrected.</p> <p>Changed from:</p> <p>ulOptions (4 bytes): Zero or more bits from the Directory Replication Service (DRS) options defined in [MS-DRSR] section 5.41, the interpretation of which depends on the OpType.</p> <p>Changed to:</p> <p>ulOptions (4 bytes): Zero or more bits from the Directory Replication Service (DRS) options defined in [MS-DRSR] section 5.41, the interpretation of which depends on the opType.</p>

*Date format: YYYY/MM/DD