

[MS-WCCE]: Windows Client Certificate Enrollment Protocol

This topic lists the Errata found in [MS-WCCE] 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 [V39.0 – 2015/10/16](#).

Errata Published*	Description																								
2016/03/07	<p>In two sections, removed unreferenced error codes from a table, added a missing code - 0x8007000D ERROR_INVALID_DATA – and revised the description of error code ERROR_INVALID_DATA.</p> <p>In Section 2.2.4, Common Error Codes, changed from:</p> <table border="1"><thead><tr><th>Return value/code</th><th>Description</th></tr></thead><tbody><tr><td>0x80070002 ERROR_FILE_NOT_FOUND</td><td>The system cannot find the specified file.</td></tr><tr><td>0x80070003 ERROR_PATH_NOT_FOUND</td><td>The system cannot find the specified path.</td></tr><tr><td>0x80070006 ERROR_INVALID_HANDLE</td><td>The handle is not valid.</td></tr><tr><td>0x80074003 ERROR_INVALID_POINTER</td><td>The pointer is not valid.</td></tr><tr><td>0x80074004 CERTSRV_E_PROPERTY_EMPTY</td><td>A required property value is empty.</td></tr><tr><td>0x80070057 E_INVALIDARG</td><td>The parameter is incorrect.</td></tr><tr><td>0x80090003 NTE_BAD_KEY</td><td>The cryptographic key is not valid.</td></tr><tr><td>0x8009000F ERROR_OBJECT_EXISTS</td><td>The object already exists.</td></tr><tr><td>0x80091004 CRYPT_E_INVALID_MSG_TYPE</td><td>The cryptographic message type is not valid.</td></tr><tr><td>0x8009200E CRYPT_E_NO_SIGNER</td><td>The signed cryptographic message does not have a signer for the specified signer index.</td></tr><tr><td>0x8009310B CRYPT_E_ASN1_BADTAG</td><td>The value for the ASN1 tag is not valid.</td></tr></tbody></table>	Return value/code	Description	0x80070002 ERROR_FILE_NOT_FOUND	The system cannot find the specified file.	0x80070003 ERROR_PATH_NOT_FOUND	The system cannot find the specified path.	0x80070006 ERROR_INVALID_HANDLE	The handle is not valid.	0x80074003 ERROR_INVALID_POINTER	The pointer is not valid.	0x80074004 CERTSRV_E_PROPERTY_EMPTY	A required property value is empty.	0x80070057 E_INVALIDARG	The parameter is incorrect.	0x80090003 NTE_BAD_KEY	The cryptographic key is not valid.	0x8009000F ERROR_OBJECT_EXISTS	The object already exists.	0x80091004 CRYPT_E_INVALID_MSG_TYPE	The cryptographic message type is not valid.	0x8009200E CRYPT_E_NO_SIGNER	The signed cryptographic message does not have a signer for the specified signer index.	0x8009310B CRYPT_E_ASN1_BADTAG	The value for the ASN1 tag is not valid.
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2015/11/09	<p data-bbox="391 1577 1409 1675">In various sections, some of the structure definitions, and parameter properties and datatypes of some method declarations have been updated to match the IDL. Also, a mention that the BYTE datatype is defined in [MS-DTYP] has been removed since it is defined in this specification.</p> <p data-bbox="391 1717 954 1745">In Section 2.2, Common Data Types, changed from:</p> <p data-bbox="391 1787 1360 1837">Data type definitions of HRESULT, BOOL, BYTE, LONG, wchar_t, and DWORD, used in the following sections, are as specified in [MS-RPCE], [MS-DTYP], and [MS-ERREF].</p>																

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	<p>Changed to:</p> <p>Data type definitions of HRESULT, BOOL, LONG, wchar_t, and DWORD, used in the following sections, are as specified in [MS-RPCE], [MS-DTYP], and [MS-ERREF].</p> <p>In Section 2.2.2.3, CATRANSPROP, changed from:</p> <pre>typedef struct {</pre> <p>Changed to:</p> <pre>typedef struct _CATRANSPROP {</pre> <p>In Section 2.2.2.4, CAINFO, changed from:</p> <pre>typedef struct { ULONG cbSize; LONG CAType; ULONG cCASignatureCerts; ULONG cCAExchangeCerts; ULONG cExitAlgorithms; LONG lPropIDMax; LONG lRoleSeparationEnabled; ULONG cKRACertUsedCount; ULONG cKRACertCount; ULONG fAdvancedServer; } CAINFO;</pre> <p>Changed to:</p> <pre>typedef struct _CAINFO { DWORD cbSize; long CAType; DWORD cCASignatureCerts; DWORD cCAExchangeCerts; DWORD cExitAlgorithms; long lPropIDMax; long lRoleSeparationEnabled; DWORD cKRACertUsedCount; DWORD cKRACertCount; DWORD fAdvancedServer; } CAINFO;</pre> <p>In Section 3.2.1.4.2.1, ICertRequestD::Request (Opnum 3), changed from:</p>

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	<pre data-bbox="516 296 1247 373">[in, string, unique] const wchar_t* pwszAuthority, [in, string, unique] const wchar_t* pwszAttributes, [in, ref] const CERTTRANSBLOB* pctbRequest,</pre> <p data-bbox="391 464 526 489">Changed to:</p> <pre data-bbox="440 548 1263 680">[in, string, unique, range(1, 1536)] wchar_t const * pwszAuthority, [in, string, unique, range(1, 1536)] wchar_t const * pwszAttributes, [in, ref] CERTTRANSBLOB const * pctbRequest,</pre> <p data-bbox="391 768 1227 793">In Section 3.2.1.4.2.2, ICertRequestD::GetCACert (Opnum 4), changed from:</p> <pre data-bbox="516 852 1230 877">[in, unique, string] const wchar_t* pwszAuthority,</pre> <p data-bbox="391 968 526 993">Changed to:</p> <pre data-bbox="440 1052 1263 1108">[in, string, unique, range(1, 1536)] wchar_t const * pwszAuthority,</pre> <p data-bbox="391 1199 1162 1224">In Section 3.2.1.4.2.3, ICertRequestD::Ping (Opnum 5), changed from:</p> <pre data-bbox="516 1283 1222 1308">[in, unique, string] const wchar_t* pwszAuthority</pre> <p data-bbox="391 1398 526 1423">Changed to:</p> <pre data-bbox="440 1482 1263 1539">[in, string, unique, range(1, 1536)] wchar_t const * pwszAuthority</pre> <p data-bbox="391 1629 1227 1654">In Section 3.2.1.4.3.1. ICertRequestD2::Request2 (Opnum 6), changed from:</p> <pre data-bbox="516 1713 1276 1818">[in, string, unique] const wchar_t* pwszAuthority, [in, string, unique] const wchar_t* pwszSerialNumber, [in, string, unique] const wchar_t* pwszAttributes, [in, ref] const CERTTRANSBLOB* pctbRequest,</pre>

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	<p>Changed to:</p> <pre>[in, string, unique, range(1, 1536)] wchar_t const * pwszAuthority, [in, string, unique, range(1, 64)] wchar_t const * pwszSerialNumber, [in, string, unique, range(1, 1536)] wchar_t const * pwszAttributes, [in, ref] CERTTRANSBLOB const * pctbRequest,</pre> <p>In Section 3.2.1.4.3.2, ICertRequestD2::GetCAProperty (Opnum 7), changed from:</p> <pre>[in, unique, string] const wchar_t* pwszAuthority,</pre> <p>Changed to:</p> <pre>[in, string, unique, range(1, 1536)] wchar_t const * pwszAuthority,</pre> <p>In Section 3.2.1.4.3.3, ICertRequestD2::GetCAPropertyInfo (Opnum 8), changed from:</p> <pre>[in, unique, string] const wchar_t* pwszAuthority,</pre> <p>Changed to:</p> <pre>[in, string, unique, range(1, 1536)] wchar_t const * pwszAuthority,</pre> <p>In Section 3.2.1.4.3.4, ICertRequestD2::Ping2 (Opnum 9), changed from:</p> <pre>[in, unique, string] const wchar_t* pwszAuthority</pre> <p>Changed to:</p> <pre>[in, string, unique, range(1, 1536)] wchar_t const * pwszAuthority</pre>

* Date format: YYYY/MM/DD