

[MS-NRPC]: Netlogon Remote Protocol

This topic lists the Errata found in [MS-NRPC] 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 [V32.0 – 2015/10/16](#).

Errata Published*	Description																
2016/06/27	<p>In Section 2.2.1.3.15, NL_OSVERSIONINFO_V1, VER_SUITE_DATACENTER, added product variants Windows Server 2008 R2 Datacenter and Enterprise for the VER_SUITE_DATACENTER and VER_SUITE_ENTERPRISE values and added the VER_SUITE_WH_SERVER value to the wSuiteMask member of NL_OSVERSIONINFO_V1.</p> <p>Changed from:</p> <p>wSuiteMask: A bit mask that identifies the product suites available on the system. This member can be a combination of the following values.</p> <table border="1" data-bbox="410 909 1412 1392"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>...</td> <td>...</td> </tr> <tr> <td>VER_SUITE_DATACENTER 0x00000080</td> <td>Windows 2000 Datacenter Server operating system, Windows Server 2003 Datacenter Edition operating system, or Windows Server 2008 Datacenter operating system is installed.</td> </tr> <tr> <td>VER_SUITE_ENTERPRISE 0x00000002</td> <td>Windows NT Server 4.0 operating system, Enterprise Edition, Windows 2000 Advanced Server operating system, Windows Server 2003 Enterprise Edition operating system, or Windows Server 2008 Enterprise operating system is installed.</td> </tr> <tr> <td>...</td> <td>...</td> </tr> </tbody> </table> <p>Changed to:</p> <p>wSuiteMask: A bit mask that identifies the product suites available on the system. This member can be a combination of the following values.</p> <table border="1" data-bbox="410 1528 1412 1827"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>...</td> <td>...</td> </tr> <tr> <td>VER_SUITE_DATACENTER 0x00000080</td> <td>Windows 2000 Datacenter Server operating system, Windows Server 2003 Datacenter Edition operating system, Windows Server 2008 Datacenter operating system, or Windows Server 2008 R2 Datacenter operating system is installed.</td> </tr> </tbody> </table>	Value	Meaning	VER_SUITE_DATACENTER 0x00000080	Windows 2000 Datacenter Server operating system, Windows Server 2003 Datacenter Edition operating system, or Windows Server 2008 Datacenter operating system is installed.	VER_SUITE_ENTERPRISE 0x00000002	Windows NT Server 4.0 operating system, Enterprise Edition, Windows 2000 Advanced Server operating system, Windows Server 2003 Enterprise Edition operating system, or Windows Server 2008 Enterprise operating system is installed.	Value	Meaning	VER_SUITE_DATACENTER 0x00000080	Windows 2000 Datacenter Server operating system, Windows Server 2003 Datacenter Edition operating system, Windows Server 2008 Datacenter operating system, or Windows Server 2008 R2 Datacenter operating system is installed.
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	VER_SUITE_ENTERPRISE 0x00000002	Windows NT Server 4.0 operating system, Enterprise Edition, Windows 2000 Advanced Server operating system, Windows Server 2003 Enterprise Edition operating system, Windows Server 2008 Enterprise operating system, or Windows Server 2008 R2 Enterprise operating system is installed.

	VER_SUITE_WH_SERVER 0x00008000	Windows Home Server server software is installed.
2016/04/18	<p>In Section 3.5.4.4.9, NetrLogonGetDomainInfo (Opnum 29), added details to indicate the constraints against which the dNSHostName attribute is validated.</p> <p>Changed from:</p> <p>...</p> <p>If WkstaBuffer.WorkstationInfo.WorkstationFlags has the 0x2 bit set, NETLOGON_DOMAIN_INFO.DnsHostNameInDs is set to the dNSHostName ([MS-ADA1] section 2.185) of the client account. If there was a change in domain naming, this value holds the previous DNS host name since the AD query is done prior to changing the value. If WkstaBuffer.WorkstationInfo.WorkstationFlags does not have the 0x2 bit set, the server adds the following SPNs to the ServicePrincipalName attribute of the clients account:</p> <p>...</p> <p>Changed to:</p> <p>...</p> <p>If WkstaBuffer.WorkstationInfo.WorkstationFlags has the 0x2 bit set, NETLOGON_DOMAIN_INFO.DnsHostNameInDs is set to the dNSHostName element ([MS-ADA1] section 2.185) of the client account. The dNSHostName element is validated against the constraints specified in [MS-ADTS] section 3.1.1.5.3.1.1.2. If there was a change in domain naming, this value holds the previous DNS host name since the AD query is done prior to changing the value. If WkstaBuffer.WorkstationInfo.WorkstationFlags does not have the 0x2 bit set, the server adds the following SPNs to the ServicePrincipalName attribute of the clients account:</p> <p>...</p>	
2016/01/11	<p>In two sections, updated a member of the NL_IN_CHAIN_SET_CLIENT_ATTRIBUTES_V1 structure to OsVersionInfo_V1, and removed parameter RestartState from NetrDatabaseSync to match the Full IDL section.</p> <p>In Section 2.2.1.3.16, NL_IN_CHAIN_SET_CLIENT_ATTRIBUTES_V1, changed all 8 instances of "OsVersionInfo" to "OsVersionInfo_V1".</p> <p>In Section 3.5.4.6.3, NetrDatabaseSync, changed from:</p> <pre> NTSTATUS NetrDatabaseSync ([in, string] LOGONSRV_HANDLE PrimaryName, [in, string] wchar_t* ComputerName, [in] PNETLOGON_AUTHENTICATOR Authenticator, [in, out] PNETLOGON_AUTHENTICATOR ReturnAuthenticator, [in] DWORD DatabaseID, </pre>	

Errata Published*	Description
	<pre> [in] SYNC_STATE RestartState, [in, out] ULONG * SyncContext, [out] PNETLOGON_DELTA_ENUM_ARRAY* DeltaArray, [in] DWORD PreferredMaximumLength); Changed to: NTSTATUS NetrDatabaseSync ([in, string] LOGONSRV_HANDLE PrimaryName, [in, string] wchar_t* ComputerName, [in] PNETLOGON_AUTHENTICATOR Authenticator, [in, out] PNETLOGON_AUTHENTICATOR ReturnAuthenticator, [in] DWORD DatabaseID, [in, out] ULONG * SyncContext, [out] PNETLOGON_DELTA_ENUM_ARRAY* DeltaArray, [in] DWORD PreferredMaximumLength); </pre>

* Date format: YYYY/MM/DD