

[MS-RPRN]: Print System Remote Protocol

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Errata are subject to the same terms as the Open Specifications documentation referenced.

Errata below are for Protocol Document Version [V32.0 – 2018/09/12](#).

Errata Published*	Description														
2018/12/10	<p>In Section 1.7, Versioning and Capability Negotiation, changed from:</p> <ul style="list-style-type: none">Capability Negotiation: Functional negotiation ... by comparing the value returned by the server in the dwBuildNumber member of OSVERSIONINFO (section 2.2.3.10.1) with well-known version-specific dwBuildNumber values.<2> <p><2> Section 1.7: The values of the dwBuildNumber member in the OSVERSIONINFO structure (section 2.2.3.10.1) for specific versions of Windows are shown in the table that follows.</p> <table border="1"><thead><tr><th>Version</th><th>dwBuildNumber value</th></tr></thead><tbody><tr><td>Windows 10 and Windows Server 2016</td><td>>= 10586</td></tr><tr><td>...</td><td>...</td></tr></tbody></table> <p>Changed to:</p> <ul style="list-style-type: none">Capability Negotiation: Functional negotiation ... by comparing the value returned by the server in the dwBuildNumber member of OSVERSIONINFO (section 2.2.3.10.1) with well-known version-specific dwBuildNumber values.<2> <p><2> Section 1.7: The values of the dwBuildNumber member in the OSVERSIONINFO structure (section 2.2.3.10.1) for specific versions of Windows are shown in the table that follows.</p> <table border="1"><thead><tr><th>Version</th><th>dwBuildNumber value</th></tr></thead><tbody><tr><td>Windows Server operating system</td><td>>= 16299</td></tr><tr><td>Windows 10 and Windows Server 2016</td><td>>= 10586</td></tr><tr><td>...</td><td>...</td></tr></tbody></table> <p>In Section 2.2.3.10.1, OSVERSIONINFO, changed from:</p> <p>dwBuildNumber (4 bytes): The build number of the OS. This is a version-specific value.<168></p> <p><168> Section 2.2.3.10.1: The values of the dwBuildNumber member in the OSVERSIONINFO structure (section 2.2.3.10.1) for specific versions of Windows is shown in the table that follows. On Windows Vista and later, an error is returned if the value is less than that shown in the table.</p> <p>Changed to:</p>	Version	dwBuildNumber value	Windows 10 and Windows Server 2016	>= 10586	Version	dwBuildNumber value	Windows Server operating system	>= 16299	Windows 10 and Windows Server 2016	>= 10586
Version	dwBuildNumber value														
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	<p>dwBuildNumber (4 bytes): The build number of the OS. This is a version-specific value.<168></p> <p><168> Section 2.2.3.10.1: The values of the dwBuildNumber member in the OSVERSIONINFO structure (section 2.2.3.10.1) for specific versions of Windows are listed in the product behavior note for dwBuildNumber in Versioning and Capability Negotiation (section 1.7).</p> <p>In Section 3.1.4.1.8.8, SPLCLIENT_CONTAINER Parameters, changed from:</p> <p>pClientInfo: This parameter is a pointer to an SPLCLIENT_CONTAINER (section 2.2.1.2.14) structure that specifies client information. The Level member of the SPLCLIENT_CONTAINER structure MUST be 0x00000001.<245> The value of the dwBuildNum member is used to verify that the client OS version is valid. It is a version-specific number.<246></p> <p><246> Section 3.1.4.1.8.8: The values of the dwBuildNumber member in the OSVERSIONINFO structure (section 2.2.3.10.1) for specific versions of Windows are listed in the product behavior note for dwBuildNumber in Versioning and Capability Negotiation (section 1.7).</p> <p>Changed to:</p> <p>pClientInfo: This parameter is a pointer to an SPLCLIENT_CONTAINER (section 2.2.1.2.14) structure that specifies client information. The Level member of the SPLCLIENT_CONTAINER structure MUST be 0x00000001.<245> The value of the dwBuildNum member is used to verify that the client OS version is valid. It is a version-specific number.<246></p> <p><246> Section 3.1.4.1.8.8: The values of the dwBuildNumber member in the OSVERSIONINFO structure (section 2.2.3.10.1) for specific versions of Windows are listed in the product behavior note for dwBuildNumber in Versioning and Capability Negotiation (section 1.7).</p> <p>On Windows Vista and later, an error is returned if the value is less than that shown for the corresponding Windows version in the table.</p>
2018/10/29	<p>In Section 2.2.3.10.1, OSVERSIONINFO, the description of dwBuildNumber has been changed from:</p> <p>dwBuildNumber (4 bytes): The build number of the OS.<168>.</p> <p>Changed to:</p> <p>dwBuildNumber (4 bytes): The build number of the OS. This SHOULD<168> be a version-specific value.</p> <p>In Section 3.1.4.1.8.8, SPLCLIENT_CONTAINER Parameters, the following has been changed from:</p> <p>pClientInfo: This parameter is a pointer to an SPLCLIENT_CONTAINER (section 2.2.1.2.14) structure that specifies client information. The Level member of the SPLCLIENT_CONTAINER structure MUST be 0x00000001.<245></p> <p>Changed to:</p>

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	<p>pClientInfo: This parameter is a pointer to an SPLCLIENT_CONTAINER (section 2.2.1.2.14) structure that specifies client information. The Level member of the SPLCLIENT_CONTAINER structure MUST be 0x00000001.<245> The dwBuildNum member is used to verify that the client OS version is valid. It SHOULD<246> be a version-specific number.</p> <p>In Section 7, Appendix B: Product Behavior, the following behavior notes have been changed.</p> <p>Changed from:</p> <p><168> Section 2.2.3.10.1: The dwBuildNumber value for OSVERSIONINFO and OSVERSIONINFOEX for specific versions of Windows is shown in the table that follows.</p> <p>Changed to:</p> <p><168> Section 2.2.3.10.1: The dwBuildNumber value for OSVERSIONINFO and OSVERSIONINFOEX for specific versions of Windows is shown in the table that follows. On Windows Vista and later, an error is returned if the value is less than that shown in the table.</p> <p>Changed from:</p> <p><245> Section 3.1.4.1.8.8: Windows does not use the following members: pUserName, dwBuildNum, dwMajorVersion, dwMinorVersion, and wProcessorArchitecture. pMachineName is used only if the server cannot determine the client machine name using remote procedure call (RPC) functions. The pMachineName member can be NULL.</p> <p>Changed to:</p> <p><245> Section 3.1.4.1.8.8: Windows does not use the following members: pUserName, dwMajorVersion, dwMinorVersion, and wProcessorArchitecture. pMachineName is used only if the server cannot determine the client machine name using remote procedure call (RPC) functions. The pMachineName member can be NULL.</p> <p>In that section a new behavior note 246 has been added:</p> <p><246> Section 3.1.4.1.8.8: Windows version-specific values are listed in the product behavior note for dwBuildNumber in OSVERSIONINFO structure (section 2.2.3.10.1).</p>

*Date format: YYYY/MM/DD