

[MS-RDPELE]: Remote Desktop Protocol: Licensing Extension

This topic lists the Errata found in [MS-RDPELE] 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 [V14.0 – 2018/09/12](#).

Errata Published*	Description										
2020/01/06	<p>In Section 2.2.2.2, Client New License Request (CLIENT_NEW_LICENSE_REQUEST), modified version range for CLIENT_OS_ID_WINNT_POST_52 value and added new version value, CLIENT_OS_ID_WINNT_POST_100 in product behavior note <9>.</p> <p>Changed from:</p> <p>...</p> <p>PlatformId (4 bytes): A 32-bit unsigned integer. This field is composed of two identifiers: the operating system identifier and the independent software vendor (ISV) identifier. The platform ID is composed of the logical OR of these two values.</p> <p>The most significant byte of the PlatformId field contains the operating system version of the client.<9></p> <p>...</p> <p><9> Section 2.2.2.2: On Windows platforms, it is relative to the major version number of the operating system and has the following values.</p> <table border="1" data-bbox="423 1102 1398 1491"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>CLIENT_OS_ID_WINNT_351 0x01000000</td> <td>The client operating system version is 3.51.</td> </tr> <tr> <td>CLIENT_OS_ID_WINNT_40 0x02000000</td> <td>The client operating system version is 4.00.</td> </tr> <tr> <td>CLIENT_OS_ID_WINNT_50 0x03000000</td> <td>The client operating system version is 5.00.</td> </tr> <tr> <td>CLIENT_OS_ID_WINNT_POST_52 0x04000000</td> <td>The client operating system version is 5.20 or later.</td> </tr> </tbody> </table> <p>Changed to:</p> <p>...</p> <p>PlatformId (4 bytes): A 32-bit unsigned integer. This field is composed of two identifiers: the operating system identifier and the independent software vendor (ISV) identifier. The platform ID is composed of the logical OR of these two values.</p> <p>The most significant byte of the PlatformId field contains the operating system version of the client.<9>...</p>	Value	Meaning	CLIENT_OS_ID_WINNT_351 0x01000000	The client operating system version is 3.51.	CLIENT_OS_ID_WINNT_40 0x02000000	The client operating system version is 4.00.	CLIENT_OS_ID_WINNT_50 0x03000000	The client operating system version is 5.00.	CLIENT_OS_ID_WINNT_POST_52 0x04000000	The client operating system version is 5.20 or later.
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2020/01/06	<p data-bbox="407 856 1125 909">Moved what was formerly section 2.2.2.7.1, License Error Message (LICENSE_ERROR_MESSAGE), to newly created section 2.2.2.8.</p> <p data-bbox="407 951 570 978">Changed from:</p> <p data-bbox="407 989 1092 1016">2.2.2.7.1 License Error Message (LICENSE_ERROR_MESSAGE)</p> <p data-bbox="407 1058 1385 1110">The license error message specified in [MS-RDPBCGR] section 2.2.1.12.1.3 can be used by both client and server.</p> <p data-bbox="407 1152 1409 1226">If the client supports extended error, the terminal server includes information relevant to the error code in the bbErrorInfo field of the Licensing Error Message. For more details, see [MS-RDPBCGR] section 2.2.1.12.1.3.</p> <p data-bbox="407 1268 540 1295">Changed to:</p> <p data-bbox="407 1306 1070 1333">2.2.2.8 License Error Message (LICENSE_ERROR_MESSAGE)</p> <p data-bbox="407 1344 1385 1396">The license error message specified in [MS-RDPBCGR] section 2.2.1.12.1.3 can be used by both client and server.</p> <p data-bbox="407 1438 1409 1512">If the client supports extended error, the terminal server includes information relevant to the error code in the bbErrorInfo field of the Licensing Error Message. For more details, see [MS-RDPBCGR] section 2.2.1.12.1.3.</p> <p data-bbox="407 1585 1385 1659">In this document, numerous editorial fixes have also been made, e.g., removed links from instances of "license error message" or "License Error message" and then referenced newly created section 2.2.2.8.</p> <p data-bbox="407 1701 602 1728">Sections updated:</p> <p data-bbox="407 1738 508 1896">2.2.2 2.2.2.1.1 2.2.2.8 3.1.5.1 3.1.5.2</p>												

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	<p>3.1.5.3 3.2.5.3 3.2.5.5 3.2.5.8 3.2.5.9 3.3.5.13.3.5.9</p> <p>In Section 6, Appendix A: Product Behavior, product behavior note <16> was updated to include a reference to the new section 2.2.2.8.</p>
2018/12/10	<p>In Section 4, Protocol Examples, text has been added to clarify that the sample protocol packets are only examples and should not be considered to have been generated as part of the same protocol run.</p> <p>Changed from: For a complete listing of RDP headers, see [MS-RDPBCGR] section 4.</p> <p>Changed to: For a complete listing of RDP headers, see [MS-RDPBCGR] section 4.</p> <p>The sample protocol packets listed in sections 4.1 through to 4.7 are provided as examples and should not be considered to have been generated as part of the same protocol run.</p>
2018/12/10	<p>In Section 2.2.2.5, Client Platform Challenge Response (CLIENT_PLATFORM_CHALLENGE_RESPONSE), text has been added to clarify that decrypted Client Hardware Identification should follow the Platform Challenge Response Data in the MACData field description.</p> <p>Changed from: MACData (16 bytes): An array of 16 bytes containing an MD5 digest (MAC) generated over the decrypted Client Hardware Identification and Platform Challenge Response Data. ...</p> <p>Changed to: MACData (16 bytes): An array of 16 bytes containing an MD5 digest (MAC) generated over the Platform Challenge Response Data and decrypted Client Hardware Identification. ...</p>

*Date format: YYYY/MM/DD