

[MS-RDPBCGR]: Remote Desktop Protocol: Basic Connectivity and Graphics Remoting

This topic lists the Errata found in [MS-RDPBCGR] 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.

August 24, 2020 – [Download](#)

Errata below are for Protocol Document [Version V53.0 - 2020/08/26](#)

| Errata Published* | Description | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|--|-------|---------|------------|-----------------|-----|-----|------------|------------------|-------|---------|------------|-----------------|------------|---|-----|-----|------------|------------------|------------|------------------|------------|------------------|
| 2020/12/07 | <p>In Section 2.2.1.3.2 Client Core Data (TS_UD_CS_CORE), added two additional values to the version field.</p> <p>Changed from:</p> <p>version (4 bytes): A 32-bit, unsigned integer. Client version number for the RDP. The major version number is stored in the high 2 bytes, while the minor version number is stored in the low 2 bytes.</p> <table border="1"><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>0x00080001</td><td>RDP 4.0 servers</td></tr><tr><td>...</td><td>...</td></tr><tr><td>0x0008000C</td><td>RDP 10.7 servers</td></tr></tbody></table> <p>Changed to:</p> <p>version (4 bytes): A 32-bit, unsigned integer. Client version number for the RDP. The major version number is stored in the high 2 bytes, while the minor version number is stored in the low 2 bytes.</p> <table border="1"><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>0x00080001</td><td>RDP 4.0 servers</td></tr><tr><td>0x00080004</td><td>RDP 5.0, 5.1, 5.2, 6.0, 6.1, 7.0, 7.1, 8.0, and 8.1 servers</td></tr><tr><td>...</td><td>...</td></tr><tr><td>0x0008000C</td><td>RDP 10.7 servers</td></tr><tr><td>0x0008000D</td><td>RDP 10.8 servers</td></tr><tr><td>0x0008000E</td><td>RDP 10.9 servers</td></tr></tbody></table> <p>In Section 2.2.1.4.2 Server Core Data (TS_UD_SC_CORE), added the same two additional values to the version field.</p> | Value | Meaning | 0x00080001 | RDP 4.0 servers | ... | ... | 0x0008000C | RDP 10.7 servers | Value | Meaning | 0x00080001 | RDP 4.0 servers | 0x00080004 | RDP 5.0, 5.1, 5.2, 6.0, 6.1, 7.0, 7.1, 8.0, and 8.1 servers | ... | ... | 0x0008000C | RDP 10.7 servers | 0x0008000D | RDP 10.8 servers | 0x0008000E | RDP 10.9 servers |
| Value | Meaning | | | | | | | | | | | | | | | | | | | | | | |
| 0x00080001 | RDP 4.0 servers | | | | | | | | | | | | | | | | | | | | | | |
| ... | ... | | | | | | | | | | | | | | | | | | | | | | |
| 0x0008000C | RDP 10.7 servers | | | | | | | | | | | | | | | | | | | | | | |
| Value | Meaning | | | | | | | | | | | | | | | | | | | | | | |
| 0x00080001 | RDP 4.0 servers | | | | | | | | | | | | | | | | | | | | | | |
| 0x00080004 | RDP 5.0, 5.1, 5.2, 6.0, 6.1, 7.0, 7.1, 8.0, and 8.1 servers | | | | | | | | | | | | | | | | | | | | | | |
| ... | ... | | | | | | | | | | | | | | | | | | | | | | |
| 0x0008000C | RDP 10.7 servers | | | | | | | | | | | | | | | | | | | | | | |
| 0x0008000D | RDP 10.8 servers | | | | | | | | | | | | | | | | | | | | | | |
| 0x0008000E | RDP 10.9 servers | | | | | | | | | | | | | | | | | | | | | | |

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|----------------------------|---|-------|---------|----------------------------|---|-----|-----|------------|------------------|-------|---------|------------|-----------------|------------|---|-----|-----|------------|------------------|------------|------------------|------------|------------------|
| | <p>Changed from:</p> <p>version (4 bytes): A 32-bit, unsigned integer. The server version number for the RDP. The major version number is stored in the high two bytes, while the minor version number is stored in the low two bytes.</p> <table border="1" data-bbox="435 426 813 627"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>0x00080001</td> <td>RDP 4.0 servers</td> </tr> <tr> <td>...</td> <td>...</td> </tr> <tr> <td>0x0008000C</td> <td>RDP 10.7 servers</td> </tr> </tbody> </table> <p>Changed to:</p> <p>version (4 bytes): A 32-bit, unsigned integer. The server version number for the RDP. The major version number is stored in the high two bytes, while the minor version number is stored in the low two bytes.</p> <table border="1" data-bbox="435 825 1255 1178"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>0x00080001</td> <td>RDP 4.0 servers</td> </tr> <tr> <td>0x00080004</td> <td>RDP 5.0, 5.1, 5.2, 6.0, 6.1, 7.0, 7.1, 8.0, and 8.1 servers</td> </tr> <tr> <td>...</td> <td>...</td> </tr> <tr> <td>0x0008000C</td> <td>RDP 10.7 servers</td> </tr> <tr> <td>0x0008000D</td> <td>RDP 10.8 servers</td> </tr> <tr> <td>0x0008000E</td> <td>RDP 10.9 servers</td> </tr> </tbody> </table> | Value | Meaning | 0x00080001 | RDP 4.0 servers | ... | ... | 0x0008000C | RDP 10.7 servers | Value | Meaning | 0x00080001 | RDP 4.0 servers | 0x00080004 | RDP 5.0, 5.1, 5.2, 6.0, 6.1, 7.0, 7.1, 8.0, and 8.1 servers | ... | ... | 0x0008000C | RDP 10.7 servers | 0x0008000D | RDP 10.8 servers | 0x0008000E | RDP 10.9 servers |
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| 0x00080001 | RDP 4.0 servers | | | | | | | | | | | | | | | | | | | | | | |
| ... | ... | | | | | | | | | | | | | | | | | | | | | | |
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| 0x00080001 | RDP 4.0 servers | | | | | | | | | | | | | | | | | | | | | | |
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| ... | ... | | | | | | | | | | | | | | | | | | | | | | |
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| 0x0008000D | RDP 10.8 servers | | | | | | | | | | | | | | | | | | | | | | |
| 0x0008000E | RDP 10.9 servers | | | | | | | | | | | | | | | | | | | | | | |
| 2020/11/10 | <p>In Section 2.2.5.1.1 Set Error Info PDU Data (TS_SET_ERROR_INFO_PDU), added two additional protocol-independent error codes to the TS_SET_ERROR_INFO_PDU structure.</p> <p>Changed from:</p> <p>errorInfo (4 bytes): A 32-bit, unsigned integer. Error code. Protocol-independent codes:</p> <table border="1" data-bbox="435 1425 1243 1646"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>ERRINFO_NONE 0x00000000</td> <td>No error has occurred. This code SHOULD be ignored.</td> </tr> <tr> <td>...</td> <td>...</td> </tr> </tbody> </table> <p>Changed to:</p> <p>errorInfo (4 bytes): A 32-bit, unsigned integer. Error code. Protocol-independent codes:</p> | Value | Meaning | ERRINFO_NONE 0x00000000 | No error has occurred. This code SHOULD be ignored. | ... | ... | | | | | | | | | | | | | | | | |
| Value | Meaning | | | | | | | | | | | | | | | | | | | | | | |
| ERRINFO_NONE 0x00000000 | No error has occurred. This code SHOULD be ignored. | | | | | | | | | | | | | | | | | | | | | | |
| ... | ... | | | | | | | | | | | | | | | | | | | | | | |

| Errata Published* | Description | |
|-------------------|---------------------------------------|---|
| | Value | Meaning |
| | ERRINFO_NONE 0x00000000 | No error has occurred. This code SHOULD be ignored. |
| | ... | ... |
| | ERRINFO_SERVER_SHUTDOWN 0x00000019 | The remote server is busy shutting down. |
| | ERRINFO_SERVER_REBOOT 0x0000001A | The remote server is busy rebooting. |

*Date format: YYYY/MM/DD