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

Errata below are for Protocol Document Version V48.0 – 2018/03/16.

Errata Published*	Description
2018/06/04	In Section 2.2.13.1, Server Redirection Packet (RDP_SERVER_REDIRECTION_PACKET), the description of the TargetCertificate field was updated to specify Unicode format. Changed from: TargetCertificate (variable): A variable-length array of bytes containing a Base64-encoded Target Certificate Container (section 2.2.13.1.2) structure that encapsulates the X.509 certificate of the target server. Changed to: TargetCertificate (variable): A variable-length array of bytes containing a Base64-encoded Target Certificate Container (section 2.2.13.1.2) structure in Unicode format that encapsulates the X.509 certificate of the target server.

2018/06/04	In Section 4.1.13, Client Confirm Active PDU:
	
	Changed from:
	
	<pre>Decrypted TS_CONFIRM_ACTIVE_PDU:
	00000000 ec 01 13 00 ef 03 ea 03 01 00 ea 03 06 00 d6 01
	....
	00000010 00 20 73 25 7b e6 12 00 00 00 01 00 18 00 01 00 .
	s%{...........</pre>
	Changed to:
	
	<pre>Decrypted TS_CONFIRM_ACTIVE_PDU:
	00000000 ec 01 13 00 ef 03 ea 03 01 00 ea 03 06 00 d6 01
	....
	00000010 4d 53 54 53 43 00 12 00 00 00 01 00 18 00 01 00
	MSTSC...........</pre>
	And changed from:
	
	<pre>d6 01 -> TS_CONFIRM_ACTIVE_PDU::lengthCombinedCapabilities = 0x1d6
	= 470 bytes
	
	00 20 73 25 7b e6 -> TS_CONFIRM_ACTIVE_PDU::sourceDescriptor = ""</pre>

Errata Published*	Description
| | ```
    12 00 -> TS_CONFIRM_ACTIVE_PDU::numberCapabilities = 18
```<br><br>Changed to:<br><br>```
   d6 01 -> TS CONFIRM ACTIVE PDU::lengthCombinedCapabilities = 0x1d6
= 470 bytes

 4d 53 54 53 43 00 -> TS_CONFIRM_ACTIVE_PDU::sourceDescriptor =
"MSTSC"

  12 00 -> TS_CONFIRM_ACTIVE_PDU::numberCapabilities = 18
``` |
| 2018/06/04 | In Section 2.2.9.1.1.3.1.1, Palette Update (TS_UPDATE_PALETTE), the structure description was updated to indicate supported RDP versions.

Changed from:
The TS_UPDATE_PALETTE structure contains global palette information that covers the entire session's palette ([T128] section 8.18.6). Only 256-color palettes are sent in this update.

Changed to:
The TS_UPDATE_PALETTE structure contains global palette information that covers the entire session's palette ([T128] section 8.18.6). Only 256-color palettes are sent in this update. Palletized color is only supported in RDP 4.0, 5.0, 5.1, 5.2, 6.0, 6.1, 7.0 and 7.1. |
| 2018/05/07 | In Section 2.2.13.1, Server Redirection Packet, the description for the TargetCertificate field was revised to state that the field is a Based64 encoded Unicode.

Changed from:

TargetCertificate (variable): A variable-length array of bytes containing the X.509 certificate of the target server. The certificate is embedded inside a Target Certificate Container (section 2.2.13.1.2) structure.

Changed to:

TargetCertificate (variable): A variable-length array of bytes containing a Base64-encoded Target Certificate Container (section 2.2.13.1.2) structure that encapsulates the X.509 certificate of the target server. |

*Date format: YYYY/MM/DD