[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.

RSS
Atom

Errata below are for Protocol Document Version V39.0 – 2015/06/30.

Errata Published*	Description
2015/08/17	In Section 2.2.8.1.1.3.1.1.3, Mouse Event (TS_POINTER_EVENT), and Section 2.2.8.1.2.2.3, Fast-Path Mouse Event (TS_FP_POINTER_EVENT), added that the xPos and yPos fields SHOULD be ignored by the server if either the PTRFLAGS_WHEEL or PTRFLAGS_HWHEEL flag is specified in the pointerFlags field. In Section 2.2.8.1.1.3.1.1.3, Mouse Event (TS_POINTER_EVENT), changed from: xPos (2 bytes): A 16-bit, unsigned integer. The x-coordinate of the pointer relative to the top-left corner of the server's desktop. yPos (2 bytes): A 16-bit, unsigned integer. The y-coordinate of the pointer relative to the top-left corner of the server's desktop. Changed to: xPos (2 bytes): A 16-bit, unsigned integer. The x-coordinate of the pointer relative to the top-left corner of the server's desktop. This field SHOULD be ignored by the server if either the PTRFLAGS_WHEEL (0x0200) or the PTRFLAGS_HWHEEL (0x0400) flag is specified in the pointerFlags field. yPos (2 bytes): A 16-bit, unsigned integer. The y-coordinate of the pointer relative to the top-left corner of the server's desktop. This field SHOULD be ignored by the server if either the PTRFLAGS_WHEEL (0x0200) or the PTRFLAGS_HWHEEL (0x0400) flag is specified in the pointerFlags field. In Section 2.2.8.1.2.2.3,Fast-Path Mouse Event (TS_FP_POINTER_EVENT), changed from: xPos (2 bytes): A 16-bit, unsigned integer. The x-coordinate of the pointer. yPos (2 bytes): A 16-bit, unsigned integer. The y-coordinate of the pointer. Changed to:

Errata Published*	Description
	xPos (2 bytes): A 16-bit, unsigned integer. The x-coordinate of the pointer relative to the top-left corner of the server's desktop. This field SHOULD be ignored by the server if either the PTRFLAGS_WHEEL (0x0200) or the PTRFLAGS_HWHEEL (0x0400) flag is specified in the pointerFlags field. yPos (2 bytes): A 16-bit, unsigned integer. The y-coordinate of the pointer relative to the top-left corner of the server's desktop. This field SHOULD be ignored by the server if either the PTRFLAGS_WHEEL (0x0200) or the PTRFLAGS_HWHEEL (0x0400) flag is specified in the pointerFlags field.
2015/08/17	In Section 1.3.1.4.1, User-Initiated on Client, clarified options for a client-initiated disconnect. Changed from: The user can initiate a client-side disconnect by closing the RDP client application. To implement this type of disconnection the client sends the server a Shutdown Request PDU. The server response to this PDU is determined by whether the session is associated with a logged-on user account. Changed to: The user can initiate a client-side disconnect by closing the RDP client application. To implement this type of disconnection the client can initiate an immediate disconnect by sending the MCS Disconnect Provider Ultimatum PDU (with the reason code set to "user requested") and then closing the connection. Alternatively, the client can first notify the server of the intent to disconnect by sending the Shutdown Request PDU and then waiting for a response. The server response to this PDU is determined by whether the session is associated with a logged-on user account.
2015/07/20	In Section 4.1.2, Server X.224 Connection Confirm PDU, updated the example. Changed from: The following is an annotated dump of the X.224 Connection Confirm PDU (section 2.2.1.2). 00000000 03 00 00 13 0e d0 00 00 12 34 00 02 00 08 00 01 ....4..... 00000010 00 00 00 Changed to: The following is an annotated dump of the X.224 Connection Confirm PDU (section 2.2.1.2). 00000000 03 00 00 13 0e d0 00 00 12 34 00 02 00 08 00 00 ....4..... 00000010 00 00 00
2015/07/20	In Section 4, Protocol Examples, updated the examples network dump. In Section 4.1.3, Client MCS Connect Initial PDU with GCC Conference Create Request, changed from: The following is an annotated dump of the MCS Connect Initial PDU with GCC Conference Create Request (section 2.2.1.3).

Errata Published*	Description
	… 00000150 00 00 00 00 00 00 00 00 01 00 00 00 04 c0 0c 00 ..... … Changed to: The following is an annotated dump of the MCS Connect Initial PDU with GCC Conference Create Request (section 2.2.1.3). … 00000150 00 00 00 00 00 00 00 00 00 00 00 00 04 c0 0c 00 ..... … In Section 4.1.4, Server MCS Connect Response PDU with GCC Conference Create Response, changed from: The following is an annotated dump of the MCS Connect Response PDU with GCC Conference Create Response (section 2.2.1.4). … 02 01 02 -> DomainParameters::maxUserIds = 3 … Changed to: The following is an annotated dump of the MCS Connect Response PDU with GCC Conference Create Response (section 2.2.1.4). … 02 01 03 -> DomainParameters::maxUserIds = 3 … In Section 4.1.13, Client Confirm Active PDU, changed from:

Errata Published*	Description
	The following is an annotated dump of the Confirm Active PDU (section 2.2.1.13.2). … 01 00 00 00 -> TS_DRAW_GDIPLUS_CAPABILITYSET::drawGdiplusCacheLevel … Changed to: The following is an annotated dump of the Confirm Active PDU (section 2.2.1.13.2). … 00 00 00 00 -> TS_DRAW_GDIPLUS_CAPABILITYSET::drawGdiplusCacheLevel … In Section 4.4, Annotated Server-to-Client Virtual Channel PDU, changed from: The following is an annotated dump of the Virtual Channel PDU (section 2.2.6.1) that was exchanged between a Microsoft RDP 5.1 client and Microsoft RDP 5.1 server. … 00000000 03 00 00 2e 02 f0 80 68 00 01 03 ed f0 20 08 08 ....h..... .. … Changed to: The following is an annotated dump of the Virtual Channel PDU (section 2.2.6.1) that was exchanged between a Microsoft RDP 5.1 client and Microsoft RDP 5.1 server. … 00000000 03 00 00 2e 02 f0 80 68 00 01 03 ed f0 1c 08 08 ....h..... .. …

*Date format: YYYY/MM/DD