[MS-RDPEGDI]: Remote Desktop Protocol: Graphics Device Interface (GDI) Acceleration Extensions

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

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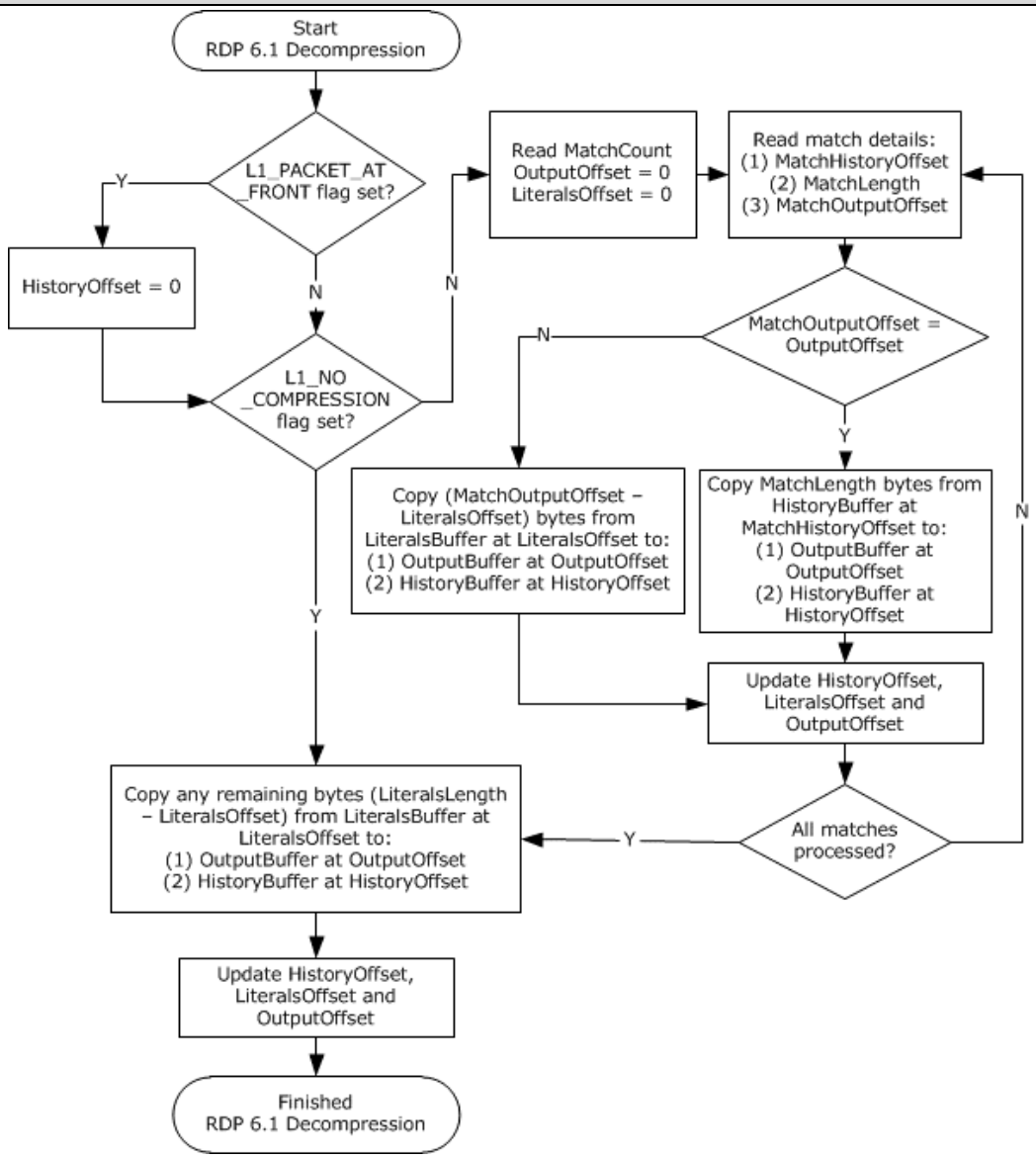
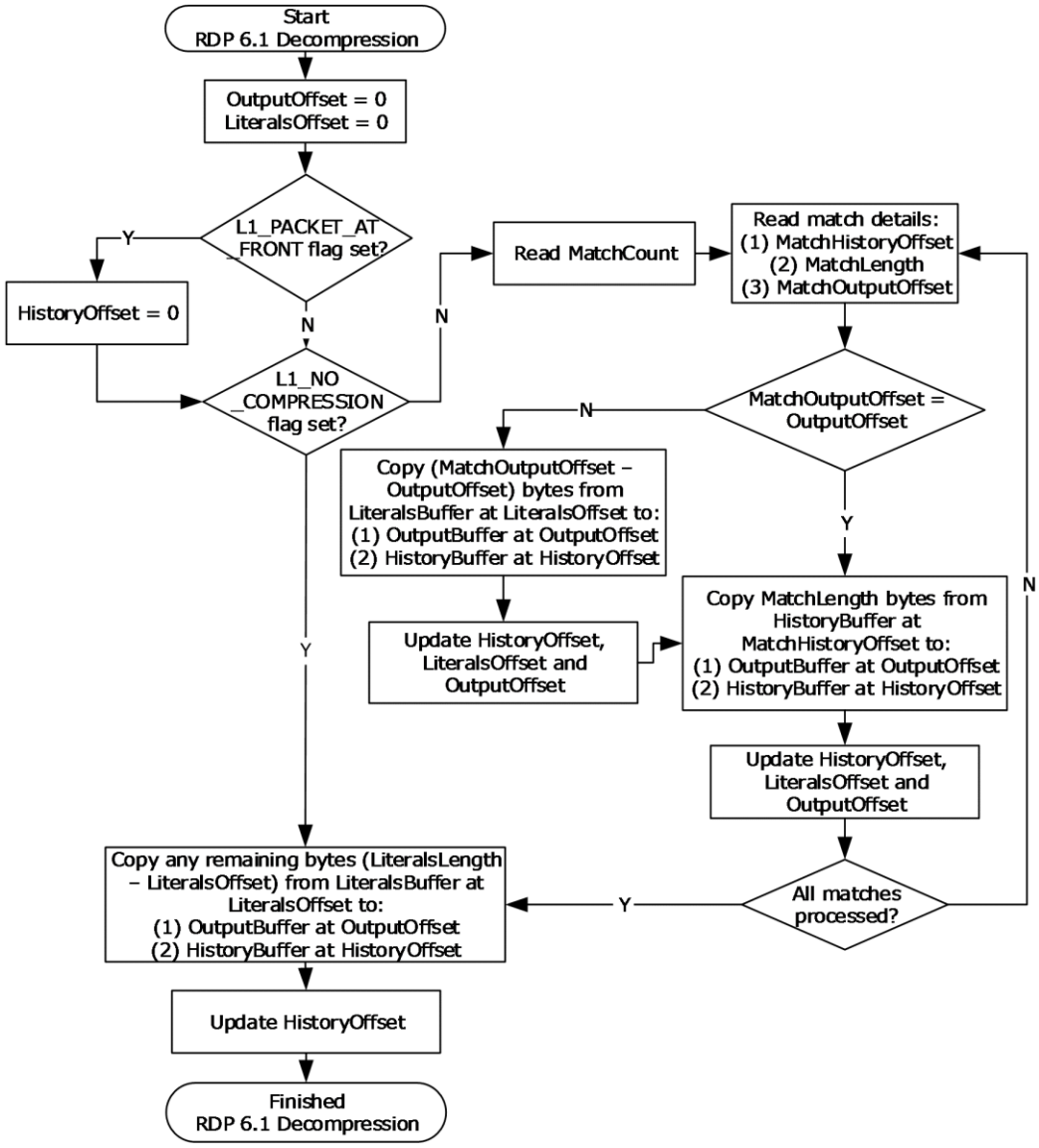
Errata below are for Protocol Document Version V41.0 – 2016/03/02.

Errata Published *	Description
2016/05/02	In Section 3.1.8.2.3, Decompressing Data, updated the figure illustrating the RDP 6.1 bulk decompression algorithm. Changed from: The following flowchart describes how the RDP6.1-BC decompression algorithm operates.

Errata Published *	Description
	 Figure 13: The RDP 6.1 bulk decompression algorithm Changed to: The following flowchart describes how the RDP6.1-BC decompression algorithm operates.

Errata Published *	Description
	 Figure 13: The RDP 6.1 bulk decompression algorithm
2016/05/02	In Section 3.3.5.1.2.1.7, Construction of Cache Bitmap (Revision 3), changed Cache Bitmap (Revision 2) to Cache Bitmap (Revision 3). Changed from: ... The Cache Bitmap (Revision 3) Order MUST NOT be sent to the client if support for bitmap caching was not specified using the Revision 2 Bitmap Cache Capability Set ([MS-RDPBCGR] section 2.2.7.1.4.2). Furthermore, if client-side support for the MemBlt (section 3.3.5.1.1.1.9) and Mem3Blt (section 3.3.5.1.1.1.10) Primary Drawing Orders (specified using the Order Capability Set specified in [MS-RDPBCGR] section 2.2.7.1.3) does not exist, the Cache Bitmap (Revision 2) Order SHOULD NOT be sent to the client.

Errata Published *	Description
	Changed to: ... The Cache Bitmap (Revision 3) Order MUST NOT be sent to the client if support for bitmap caching was not specified using the Revision 2 Bitmap Cache Capability Set ([MS-RDPBCGR] section 2.2.7.1.4.2). Furthermore, if client-side support for the MemBlt (section 3.3.5.1.1.1.9) and Mem3Blt (section 3.3.5.1.1.1.10) Primary Drawing Orders (specified using the Order Capability Set specified in [MS-RDPBCGR] section 2.2.7.1.3) does not exist, the Cache Bitmap (Revision 3) Order SHOULD NOT be sent to the client.
2016/03/21	In Section 2.2.2.2.1.3.3, Switch Surface (SWITCH_SURFACE_ORDER), added a product behavior note for the bitmapId field. Changed from: If this field has a value less than SCREEN_BITMAP_SURFACE (0xFFFF), it identifies an entry in the Offscreen Bitmap Cache which contains a bitmap surface that MUST become the new target drawing surface. Changed to: If this field has a value less than SCREEN_BITMAP_SURFACE (0xFFFF), it SHOULD<5> identify an entry in the Offscreen Bitmap Cache that contains a bitmap surface that MUST become the new target drawing surface. <5> Section 2.2.2.2.1.3.3: It is possible that the bitmapId field sent by the Windows implementation of RDP identifies a nonexistent or deleted bitmap. In this case, a substitute surface that is the same size as the virtual desktop is used as the target of the switch operation.

*Date format: YYYY/MM/DD