## [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.

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Errata are subject to the same terms as the Open Specifications documentation referenced.

To view a PDF file of the errata for the previous versions of this document, see the following ERRATA Archives:

October 16, 2015 - Download

June 30, 2015 - Download

July 18, 2016 - **Download** 

March 20, 2017 - Download

Errata below are for Protocol Document Version <u>V44.0 - 2017/03/16</u>.

Errata Published *	Description
2017/04/1	In Section 2.2.13.1, Server Redirection Packet (RDP_SERVER_REDIRECTION_PACKET), the order of the fields in the packet were changed (the TargetNetAddressesLength and TargetNetAddresses fields were moved from beneath the TsvUrl field to beneath the TargetCertificate field).
	Changed from:

Errata Published *	Description
	0 1 2 3 4 5 6 7 8 9 1 1 2 3 4 5 6 7 8 9 3 1 2 3 4 5 6 7 8 9 3 :
	Flags
	SessionID
	RedirFlags
	TargetNetAddressLength (optional)
	TargetNetAddress (variable)
	LoadBalanceInfoLength (optional)
	LoadBalanceInfo (variable)
	UserNameLength (optional)
	UserName (variable)
	DomainLength (optional)
	Domain (variable)
	PasswordLength (optional)
	Password (variable)
	TargetFQDNLength (optional)

Errata Published *	Description
	TargetFQDN (variable)
	TargetNetBiosNameLength (optional)
	TargetNetBiosName (variable)
	TsvUrlLength (optional)
	TsvUrl (variable)
	TargetNetAddressesLength (optional)
	TargetNetAddresses (variable)
	RedirectionGuidLength (optional)
	Redirection (variable)
	TargetCertificateLength (optional)
	TargetCertificate (variable)
	Pad (optional)
	TsvUrl (variable): A variable-length array of bytes.<41> If the client has previously sent a TsvUrl field in the LoadBalanceInfo to the server in the expected format, then the server will return the same TsvUrl to the client in this field. The client verifies that it is the same as the one that it previously passed to the server and if they don't match, the client immediately disconnects the connection.
	TargetNetAddressesLength (4 bytes): A 32-bit unsigned integer. The length, in bytes, of the TargetNetAddresses field.
	TargetNetAddresses (variable): A variable-length array of bytes containing the target IP addresses of the server to connect against, stored in a Target Net Addresses structure (section 2.2.13.1.1).

Errata Published *	Description
	RedirectionGuidLength (4 bytes): A 32-bit unsigned integer. The length, in bytes, of the RedirectionGuid field.
	RedirectionGuid (variable): A variable-length array of bytes containing a GUID ([MS-DTYP] section 2.3.2) that functions as a unique identifier for the redirected connection.
	TargetCertificateLength (4 bytes): A 32-bit unsigned integer. The length, in bytes, of the TargetCertificate field.
	TargetCertificate (variable): A variable-length array of bytes containing the X.509 certificate of the target server.
	Pad (8 bytes): An optional 8-element array of 8-bit unsigned integers. Padding. Values in this field MUST be ignored.
	Changed to:

Errata Published *	Description
	0 1 2 3 4 5 6 7 8 9 1 1 2 3 4 5 6 7 8 9 1 1 2 3 4 5 6 7 8 9 2 1 2 3 4 5 6 7 8 9 3 1
	Flags Length
	SessionID
	RedirFlags
	TargetNetAddressLength (optional)
	TargetNetAddress (variable)
	LoadBalanceInfoLength (optional)
	LoadBalanceInfo (variable)
	UserNameLength (optional)
	UserName (variable)
	DomainLength (optional)
	Domain (variable)
	PasswordLength (optional)
	Password (variable)
	TargetFQDNLength (optional)

Errata Published *	Description
	TargetFQDN (variable)
	TargetNetBiosNameLength (optional)
	TargetNetBiosName (variable)
	TsvUrlLength (optional)
	TsvUrl (variable)
	RedirectionGuidLength (optional)
	RedirectionGuid (variable)
	TargetCertificateLength (optional)
	TargetCertificate (variable)
	TargetNetAddressesLength (optional)
	TargetNetAddresses (variable)
	Pad (optional)
	TsvUrl (variable): A variable-length array of bytes.<41> If the client has previously sent a TsvUrl field in the LoadBalanceInfo to the server in the expected format, then the server will return the same TsvUrl to the client in this field. The client verifies that it is the same as the one
	that it previously passed to the server and if they don't match, the client immediately disconnects the connection.
	RedirectionGuidLength (4 bytes): A 32-bit unsigned integer. The length, in bytes, of the RedirectionGuid field.
	RedirectionGuid (variable): A variable-length array of bytes containing a GUID ([MS-DTYP] section 2.3.2) that functions as a unique identifier for the redirected connection.

Errata Published *	Description
	TargetCertificateLength (4 bytes): A 32-bit unsigned integer. The length, in bytes, of the TargetCertificate field.
	TargetCertificate (variable): A variable-length array of bytes containing the X.509 certificate of the target server.
	TargetNetAddressesLength (4 bytes): A 32-bit unsigned integer. The length, in bytes, of the TargetNetAddresses field.
	TargetNetAddresses (variable): A variable-length array of bytes containing the target IP addresses of the server to connect against, stored in a Target Net Addresses structure (section 2.2.13.1.1).
	Pad (8 bytes): An optional 8-element array of 8-bit unsigned integers. Padding. Values in this field MUST be ignored.

\*Date format: YYYY/MM/DD