[MS-TSGU]: Terminal Services Gateway Server Protocol

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<td>This topic lists the Errata found in [MS-TSGU] 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 V35.0 – 2015/10/16.

Errata Published*	Description
2016/01/25	In several sections, corrected descriptions of structure members as pointers to structures. In Section 2.2.9.2.1.6, TSG_PACKET_QUARENC_RESPONSE, changed from: versionCaps: A PTSG_PACKET_VERSIONCAPS structure, as specified in section 2.2.9.2.1.2. Changed to: versionCaps: A pointer to a TSG_PACKET_VERSIONCAPS structure, as specified in section 2.2.9.2.1.2. In Section 2.2.9.2.1.9.1, TSG_PACKET_TYPE_MESSAGE_UNION, changed from: consentMessage: A PTSG_PACKET_STRING_MESSAGE structure, as defined in section 2.2.9.2.1.9.1.1. This field is used if msgType field specified in section 2.2.9.2.1.9 is set to TSG_ASYNC_MESSAGE_CONSENT_MESSAGE. serviceMessage: A PTSG_PACKET_STRING_MESSAGE structure, as defined in section 2.2.9.2.1.9.1.1. This field is used if msgType field specified in section 2.2.9.2.1.9 is set to TSG_ASYNC_MESSAGE_SERVICE_MESSAGE. reauthMessage: A PTSG_PACKET_REAUTH_MESSAGE structure, as defined in section 2.2.9.2.1.9.1.2. This field is used if msgType field specified in section 2.2.9.2.1.9 is set to TSG_ASYNC_MESSAGE_REAUTH. Changed to: consentMessage: A pointer to a TSG_PACKET_STRING_MESSAGE structure, as defined in section 2.2.9.2.1.9.1.1. This field is used if msgType field specified in section 2.2.9.2.1.9 is set to TSG_ASYNC_MESSAGE_CONSENT_MESSAGE. serviceMessage: A pointer to a TSG_PACKET_STRING_MESSAGE structure, as defined in section 2.2.9.2.1.9.1.1. This field is used if msgType field specified in section 2.2.9.2.1.9 is set to TSG_ASYNC_MESSAGE_SERVICE_MESSAGE. reauthMessage: A pointer to a TSG_PACKET_REAUTH_MESSAGE structure, as defined in section 2.2.9.2.1.9.1.2. This field is used if msgType field specified in section 2.2.9.2.1.9 is set to TSG_ASYNC_MESSAGE_REAUTH. In Section 2.2.9.2.1.11.1, TSG_INITIAL_PACKET_TYPE_UNION, changed from: packetVersionCaps: A PTSG_PACKET_VERSIONCAPS structure as specified in section 2.2.9.2.1.2. packetAuth: A PTSG_PACKET_AUTH structure as specified in section 2.2.9.2.1.10.

Errata Published*	Description
	Changed to: packetVersionCaps: A pointer to a TSG_PACKET_VERSIONCAPS structure as specified in section 2.2.9.2.1.2. packetAuth: A pointer to a TSG_PACKET_AUTH structure as specified in section 2.2.9.2.1.10.

2016/01/25	In several sections, added an underline prefix to the initial structure declarations and italicized 'n' for the maximum range of the msgBuffer member of TSG_PACKET_STRING_MESSAGE to clarify that it is a meta-value determined by context as mentioned in a product behavior note.
	
	In Section 2.2.9.2.1.7, TSG_PACKET_CAPS_RESPONSE, changed from:
	
	typedef struct TSG_PACKET_CAPS_RESPONSE {
	
	Changed to:
	typedef struct _TSG_PACKET_CAPS_RESPONSE {
	
	In Section 2.2.9.2.1.8, TSG_PACKET_MSG_REQUEST, changed from:
	
	typedef struct TSG_PACKET_MSG_REQUEST {
	
	Changed to:
	typedef struct _TSG_PACKET_MSG_REQUEST {
	
	In Section 2.2.9.2.1.9.1.1, TSG_PACKET_STRING_MESSAGE, changed from:
	
	typedef struct TSG_PACKET_STRING_MESSAGE {
	
	Changed to:
	typedef struct _TSG_PACKET_STRING_MESSAGE {
	
	Changed from:
	
	n is not italicized in: [range(0,n)] unsigned long msgBytes;
	
	Changed to:
	n is italicized in: [range(0,n)] unsigned long msgBytes;
	
	In Section 2.2.9.2.1.9.1.2, TSG_PACKET_REAUTH_MESSAGE, changed from:
	
	typedef struct TSG_PACKET_REAUTH_MESSAGE {
	Changed to:
	typedef struct _TSG_PACKET_REAUTH_MESSAGE {

2016/01/25	In Section 3.8.3, Establishing a Connection, updated that the Authentication Cookie is generated by the RDP server, provided to the client, and then returned to the RDP server. Changed from: authCookieLen is the length of Authentication Cookie sent from the RDP server. Changed to:

Errata Published*	Description
	authCookieLen is the length of the Authentication Cookie, which was previously generated by the RDP server and provided to the client, that the client returns to the RDP server.

* Date format: YYYY/MM/DD