

[MS-RDPEAR]: Remote Desktop Protocol Authentication Redirection Virtual Channel

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

Errata below are for Protocol Document Version [V4.0 – 2018/09/12](#).

Errata Published*	Description
2020/08/03	<p>In Section 2.2.2.1.4, CreateApReqAuthenticator, updated key description and source.</p> <p>Changed from:</p> <p>EncryptionKey: The authenticator encryption key.</p> <p>Changed to:</p> <p>EncryptionKey: The opaque structure associated with the key that the CredSSP server uses to build the authenticator. The exact format of this structure is CredSSP client dependent, as specified in section 2.2.1.2.1. The key comes from a previous UnpackKdcReplyBody output message.</p> <p>In Section 2.2.2.1.5, DecryptApReply, updated key description and source.</p> <p>Changed from:</p> <p>Key: The Kerberos key needed to decrypt EncryptedReply.</p> <p>Changed to:</p> <p>Key: The opaque structure associated with the key that the CredSSP server uses to decrypt EncryptedReply. The exact format of this structure is CredSSP client dependent, as specified in section 2.2.1.2.1. The key comes from a previous UnpackKdcReplyBody output message.</p> <p>In Section 2.2.2.1.6, UnpackKdcReplyBody, updated key description and source.</p> <p>Changed from:</p> <p>Key: The decryption key.</p> <p>Changed to:</p> <p>Key: The opaque structure associated with the decryption key that the CredSSP server uses. The exact format of this structure is CredSSP client dependent, as specified in section 2.2.1.2.1. The key comes from a previous UnpackKdcReplyBody output message or the CredSSP client.</p>

Errata Published*	Description
2020/07/20	<p>In Sections 2.2.1.1, RemoteGuardCallId Enumeration and 6.2 Appendix A.2: Kerberos.IDL, replaced FAST related names with Reserved names for FAST related structures that do not appear on the wire.</p> <p>Changed from:</p> <ul style="list-style-type: none"> RemoteCallKerbBuildTicketArmorKey RemoteCallKerbBuildExplicitArmorKey RemoteCallKerbVerifyFastArmoredTgsReply RemoteCallKerbVerifyEncryptedChallengePaData RemoteCallKerbBuildFastArmoredKdcRequest RemoteCallKerbDecryptFastArmoredKerbError RemoteCallKerbDecryptFastArmoredAsReply <p>Changed to:</p> <ul style="list-style-type: none"> Reserved1 Reserved2 Reserved3 Reserved4 Reserved5 Reserved6 Reserved7 <p>In Sections 2.2.1.2.2, KerbCredIsoRemoteInput and 2.2.1.2.3, KerbCredIsoRemoteOutput, removed the following FAST related structures that do not appear on the wire.</p> <ul style="list-style-type: none"> RemoteCallKerbBuildTicketArmorKey RemoteCallKerbBuildExplicitArmorKey RemoteCallKerbVerifyFastArmoredTgsReply RemoteCallKerbVerifyEncryptedChallengePaData RemoteCallKerbBuildFastArmoredKdcRequest RemoteCallKerbDecryptFastArmoredKerbError RemoteCallKerbDecryptFastArmoredAsReply <p>In Sections 6.2, Appendix A.2: Kerberos.IDL, removed the following FAST related structures that do not appear on the wire for both input and output structures.</p> <ul style="list-style-type: none"> RemoteCallKerbBuildTicketArmorKey RemoteCallKerbBuildExplicitArmorKey RemoteCallKerbVerifyFastArmoredTgsReply RemoteCallKerbVerifyEncryptedChallengePaData RemoteCallKerbBuildFastArmoredKdcRequest RemoteCallKerbDecryptFastArmoredKerbError RemoteCallKerbDecryptFastArmoredAsReply <p>Removed the following sections:</p> <ul style="list-style-type: none"> 2.2.2.1.13 BuildTicketArmorKey 2.2.2.1.14 BuildExplicitArmorKey 2.2.2.1.15 VerifyFastArmoredTgsReply 2.2.2.1.16 VerifyEncryptedChallengePaData 2.2.2.1.17 BuildFastArmoredKdcRequest 2.2.2.1.18 DecryptFastArmoredKerbError

Errata Published*	Description
	<p>2.2.2.1.19 DecryptFastArmoredAsReply</p> <p>3.1.5.13 RemoteCallKerbBuildTicketArmorKey</p> <p>3.1.5.14 RemoteCallKerbBuildExplicitArmorKey</p> <p>3.1.5.15 RemoteCallKerbVerifyFastArmoredTgsReply</p> <p>3.1.5.16 RemoteCallKerbVerifyEncryptedChallengePaData</p> <p>3.1.5.17 RemoteCallKerbBuildFastArmoredKdcRequest</p> <p>3.1.5.18 RemoteCallKerbDecryptFastArmoredKerbError3.1.5.19</p> <p>RemoteCallKerbDecryptFastArmoredAsReply</p>
2020/06/08	<p>In Section 2.2, Message Syntax, specified the buffer byteconfiguration</p> <p>Changed from:</p> <p>buffer: The opaque (at this layer) security package callbuffer. This buffer is to be processed by the security package described by thepackageName field.</p> <p>Changed to:</p> <p>buffer: The opaque (at this layer) security package callbuffer. This buffer is to be processed by the security package described by thepackageName field. The buffer has a 16-byte header with the first 2 bytes setto 0x1 (unsigned). The other 14 bytes are set to 0.</p> <p>In Section 2.2.2, Package-Specific Messages, added sectionreference to Type Serialization Version 1 in MS-RPCE.</p> <p>Changed from:</p> <p>All package-specific messages are formatted by using theDistributed Computing Environment (DCE) data representation as specified in[C706], and as exposed by the type marshaling support in Remote Procedure Call(RPC) [MS-RPCE].</p> <p>Changed to:</p> <p>All package-specific messages are formatted byusing the Distributed Computing Environment (DCE) data representation asspecified in [C706], and as exposed by the type marshaling support in RemoteProcedure Call (RPC), as specified in Type Serialization Version 1, [MS-RPCE]section 2.2.6.</p>

*Date format: YYYY/MM/DD