

[MS-RDPEMC]: Remote Desktop Protocol: Multiparty Virtual Channel Extension

This topic lists the Errata found in [MS-RDPEMC] 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 [V10.0 - 2015/10/16](#).

Errata Published*	Description
2016/02/08	<p>In Section 3.1.5.3, Processing Application, Window, and Participant IDs, corrected the name of the ID field to Appid.</p> <p>Changed from:</p> <p>When an Application-Created message is received, the client SHOULD check its application list to see if it contains a record for the value in the ID field. If no record exists, the client MUST create a record that contains the application ID, the name of the application, and the shared state. If a record with the ID exists in the list, the client MUST replace the information in that record with the information in the message. When an Application-Removed message is received, the client MUST remove the record with the corresponding ID from its list. If no such record exists, the client MUST silently discard the message.</p> <p>...</p> <p>Changed to:</p> <p>When an Application-Created message is received, the client SHOULD check its application list to see if it contains a record for the value in the AppId field. If no record exists, the client MUST create a record that contains the application ID, the name of the application, and the shared state. If a record with the ID exists in the list, the client MUST replace the information in that record with the information in the message. When an Application-Removed message is received, the client MUST remove the record with the corresponding ID from its list. If no such record exists, the client MUST silently discard the message.</p> <p>...</p>
2016/01/11	<p>In Section 4, Examples, the ORDER_HDR and UNICODE_STRING member names and the FILTER_ENABLED flag in the Filter-Updated PDU 2 subsection have been corrected.</p> <p>In Section 4.1.1, Filter-Updated PDU 1, changed from:</p> <p>ORDER_HDR : cbSize</p> <p>Changed to:</p> <p>ORDER_HDR : Length</p> <p>In Section 4.1.2, Participant-Created PDU, changed from:</p> <p>UNICODE_STRING : cbSize</p> <p>Changed to:</p> <p>UNICODE_STRING : cchString</p>

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	<p>In Section 4.1.4, Filter-Updated PDU 2:</p> <p>Changed from: ORDER_HDR : cbSize</p> <p>Changed to: ORDER_HDR : Length</p> <p>Changed from: FILTERED_ENABLE</p> <p>Changed to: FILTER_ENABLED</p> <p>In Section 4.1.5, Application-Created PDU</p> <p>Changed from: ORDER_HDR : cbSize</p> <p>Changed to: ORDER_HDR : Length</p> <p>Changed from: UNICODE_STRING : chSize</p> <p>Changed to: UNICODE_STRING : cchString</p> <p>In Section 4.1.6, Application-Removed PDU, changed from:</p> <p>ORDER_HDR : cbSize</p> <p>Changed to: ORDER_HDR : Length</p> <p>In Section 4.1.7, Window-Created PDU</p> <p>Changed from: ORDER_HDR : cbSize</p> <p>Changed to: ORDER_HDR : Length</p> <p>Changed from: UNICODE_STRING : chSize</p> <p>Changed to: UNICODE_STRING : cchString</p>

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	<p>In Section 4.1.8, Window-Removed PDU, changed from:</p> <p>ORDER_HDR : cbSize</p> <p>Changed to: ORDER_HDR : Length</p> <p>In Section 4.1.9, Request Control Level Change Response PDU, changed from:</p> <p>ORDER_HDR : cbSize</p> <p>Changed to: ORDER_HDR : Length</p> <p>In Section 4.1.10, Window Region Update PDU, changed from:</p> <p>ORDER_HDR : cbSize</p> <p>Changed to: ORDER_HDR : Length</p> <p>In Section 4.2.1, Request Control Level Change PDU, changed from:</p> <p>ORDER_HDR : cbSize</p> <p>Changed to: ORDER_HDR : Length</p> <p>In Section 4.2.2, Request Show Window PDU, changed from:</p> <p>ORDER_HDR : cbSize</p> <p>Changed to: ORDER_HDR : Length</p>
2016/01/11	<p>In Section 4, Protocol Examples, corrected the UNICODE_STRING String member name and Flags values and other issues with the Participant-Created PDU sections.</p> <p>In Section 4.1.2, Participant-Created PDU, Changed from: This is the PDU sent to the participant that is being added. IS_PARTICIPANT is set to 1. Changed to: This is the PDU sent to the participant that is being added. The IS_PARTICIPANT flag is set.</p> <p>Changed from: 57 00 49 00 4C 00 48 00 45 00 4C 00 4D 00 53 00 57 00 31 00 -> OD_PARTICIPANT_CREATED: UNICODE_STRING: data "TESTUSER02" Changed to:</p>

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	<p>54 00 45 00 53 00 54 00 55 00 53 00 45 00 52 00 30 00 32 00 -> OD_PARTICIPANT_CREATED: UNICODE_STRING: String "TESTUSER02"</p> <p>Changed from: This network capture shows the PDU sent to notify a participant of a change to its current control level. Note that the IS_PARTICIPANT flag is set and indicates permission to view only.</p> <p>Changed to: This network capture shows the PDU sent to notify a participant of a change to its current control level. Note that the flag indicates permission to view only.</p> <p>Changed from: This network capture shows the PDU sent to notify a participant of a change to its control level. It has the IS_PARTICIPANT flag set to 0 and indicates permission to view only.</p> <p>OD_PARTICIPANT_CREATED 00000000 08 00 24 00 00 00 00 00 00 00 00 01 00 0A 00 ..\$. 00000010 54 00 45 00 53 00 54 00 55 00 53 00 45 00 52 00 T.E.S.T.U.S.E.R. 00000020 30 00 32 00 0.2. 08 00 -> OD_PARTICIPANT_CREATED: ORDER_HDR: Type = 08 (OD_PARTICIPANT_CREATED) 24 00 -> OD_PARTICIPANT_CREATED: ORDER_HDR: Length = 36 00 00 00 00 -> OD_PARTICIPANT_CREATED: ParticipantId = 0 00 00 00 00 -> OD_PARTICIPANT_CREATED: GroupId = 0 01 00 -> OD_PARTICIPANT_CREATED: Flags = 1 MAY_VIEW 0A 00 -> OD_PARTICIPANT_CREATED: UNICODE_STRING : cbSize = 10 57 00 49 00 4C 00 48 00 45 00 4C 00 4D 00 53 00 57 00 31 00 -> OD_PARTICIPANT_CREATED: UNICODE_STRING: data "TESTUSER02"</p> <p>Changed to: none (removed because of duplication)</p> <p>In Section 4.1.5, Application-Created PDU, Changed from: UNICODE_STRING : "calc" Changed to: UNICODE_STRING : String "calc"</p> <p>In Section 4.1.7, Window-Created PDU, Changed from: UNICODE_STRING : "Calculator" Changed to: UNICODE_STRING : String "Calculator"</p>
2015/11/09	<p>In Section 7, Appendix B: Product Behavior, added the following preliminary statement to the top of the section since Windows Server 2016 Technical Preview is included in the applicability list:</p> <p>Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when</p>

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	released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

* Date format: YYYY/MM/DD