

[MS-EFSR]: Encrypting File System Remote (EFSRPC) Protocol

This topic lists the Errata found in the MS-EFSR document 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 [V30.0 – 2022/04/29](#).

Errata Published*	Description																																																																																																																																																																																																																																																																																																
2022/07/26	<p>In section 3.1.4.2, EFSRPC Interface, added a product behavior note describing change after applying [MSFTE-CVE-2022-26925]:</p> <p>Changed from: The following table specifies the opnum associated with each RPC method in this protocol. An EFSRPC server SHOULD support all of the methods specified in this table.<37></p> <p>Changed to: The following table specifies the opnum associated with each RPC method in this protocol. An EFSRPC server SHOULD support all of the methods specified in this table.<37><38></p> <p><38> Section 3.1.4.2: After installation of one of the updates listed in [MSFT-CVE-2022-26925], a client using a null session will receive RPC_S_ACCESS_DENIED when calling any of these methods using lsarpc.</p>																																																																																																																																																																																																																																																																																																
2022/07/26	<p>In section 2.2.2.2.1, Protector List Structure, removed two fields from structure diagram:</p> <p>Changed from:</p> <p>The DDF and DRF Protector List structure in the Version 4 EFSRPC Metadata MUST be formatted as follows.</p> <table border="1" data-bbox="414 1228 1128 1675"> <tr> <td>0</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td> <td>10</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td> <td>20</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td> <td>30</td><td>1</td> </tr> <tr> <td colspan="32">StructureSize</td> </tr> <tr> <td colspan="16">ProtectorsCount</td> <td colspan="16">Protector_List_Entry 1 (variable)</td> </tr> <tr> <td colspan="32">...</td> </tr> <tr> <td colspan="32">Protector_List_Entries (variable)</td> </tr> <tr> <td colspan="32">...</td> </tr> <tr> <td colspan="32">Protector_List_Entry ProtectorsCount (variable)</td> </tr> <tr> <td colspan="32">...</td> </tr> </table> <p>Changed to:</p> <p>The DDF and DRF Protector List structure in the Version 4 EFSRPC Metadata MUST be formatted as follows.</p> <table border="1" data-bbox="414 1806 1128 1890"> <tr> <td>0</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td> <td>10</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td> <td>20</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td> <td>30</td><td>1</td> </tr> </table>	0	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	20	1	2	3	4	5	6	7	8	9	30	1	StructureSize																																ProtectorsCount																Protector_List_Entry 1 (variable)																...																																Protector_List_Entries (variable)																																...																																Protector_List_Entry ProtectorsCount (variable)																																...																																0	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	20	1	2	3	4	5	6	7	8	9	30	1
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