[MS-RRP]: Windows Remote Registry Protocol

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This topic lists the Errata found in the MS-RRP 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.

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Errata below are for Protocol Document Version V35.0 – 2020/03/04.

Errata Published*	Description
2020/04/27	In Section 3.1.5.7, BaseRegCreateKey (Opnum 6), we corrected hKEY to hKey in the explanatory text. Changed from: The server then checks to see if the key specified by the hKEY parameter is a key that can only be operated on in the 64-bit key namespace (KEYS64). See section 3.1.1.4. Changed to: The server then checks to see if the key specified by the hKey parameter is a key that can only be operated on in the 64-bit key namespace (KEYS64). See section 3.1.1.4. In Section 3.1.5.15, BaseRegOpenKey (Opnum 15), we corrected hKEY to hKey in the explanatory text. Changed from: The server then checks to see if the key specified by the hKEY parameter is a key that can only be operated on in the 64-bit key namespace (KEYS64). See section 3.1.1.4. Changed to: The server then checks to see if the key specified by the hKey parameter is a key that can only be operated on in the 64-bit key namespace (KEYS64). See section 3.1.1.4. In Section 3.1.5.22, BaseRegSetValue (Opnum 22), we corrected hKEY to hKey in the explanatory text. Changed from: If the key specified by hKEY has a KEYTYPE of symbolic link and lpValueName is specified to any string other than "SymbolicLinkValue", the server MUST fail the method and return ERROR_ACCESS_DENIED. ... The server MUST determine if the key path indicated by hKey refers to a path that is within the list of paths for which updates to either the 32-bit or 64-bit namespaces are copied into the 64-bit or 32-bit namespace, respectively, as specified in section 3.1.1.4. If the key

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	indicated by hKey is within one of the paths, the server MUST set the UPDATECOPY column of the HANDLETABLE for the row indicated by hKEY to TRUE. This indicates that the value is copied between the 32-bit and 64-bit key namespaces when the handle is closed. … The server MUST set the KEYISMODIFIED property of the key indicated by hKEY to TRUE. Changed to: If the key specified by hKey has a KEYTYPE of symbolic link and lpValueName is specified to any string other than "SymbolicLinkValue", the server MUST fail the method and return ERROR_ACCESS_DENIED. … The server MUST determine if the key path indicated by hKey refers to a path that is within the list of paths for which updates to either the 32-bit or 64-bit namespaces are copied into the 64-bit or 32-bit namespace, respectively, as specified in section 3.1.1.4. If the key indicated by hKey is within one of the paths, the server MUST set the UPDATECOPY column of the HANDLETABLE for the row indicated by hKey to TRUE. This indicates that the value is copied between the 32-bit and 64-bit key namespaces when the handle is closed. … The server MUST set the KEYISMODIFIED property of the key indicated by hKey to TRUE. In Section 3.1.5.31, BaseRegDeleteKeyEx (Opnum 35), we corrected hKEY to hKey in the explanatory text. Changed from: The server MUST then check to see if the key specified by the hKEY parameter is a key that can only be operated on in the 64-bit key namespace (KEYS64). See section 3.1.1.4. Changed to: The server MUST then check to see if the key specified by the hKey parameter is a key that can only be operated on in the 64-bit key namespace (KEYS64). See section 3.1.1.4. In Section 3.1.5.26, BaseRegQueryMultipleValues (Opnum 29), we corrected valListOut to val_listOut and valListIn to val_listIn in the explanatory text. Changed from: If any one of the parameters ldwTotsize and valListOut is NULL, the server MUST return ERROR_INVALID_PARAMETER. …

Errata Published*	Description
	For each of the RVALENT structures returned by calling parameter valListIn: if the return value is greater than zero and the buffer is NULL, the server MUST return ERROR_INVALID_PARAMETER Changed to: If any one of the parameters ldwTotsize and val_listOut is NULL, the server MUST return ERROR_INVALID_PARAMETER. ... For each of the RVALENT structures returned by calling parameter val_listIn: if the return value is greater than zero and the buffer is NULL, the server MUST return ERROR_INVALID_PARAMETER In Section 3.1.5.30, BaseRegQueryMultipleValues2 (Opnum 34), we corrected valListOut to val_listOut and valListIn to val_listIn in the explanatory text. Changed from: If any one of the parameters ldwTotsize, ldwRequiredSize, and valListOut is NULL, the server MUST return ERROR_INVALID_PARAMETER. ... For each of the RVALENT structures returned by calling the valListIn parameter: if the return value is greater than zero and the buffer is NULL, the server MUST return ERROR_INVALID_PARAMETER Changed to: If any one of the parameters ldwTotsize, ldwRequiredSize, and val_listOut is NULL, the server MUST return ERROR_INVALID_PARAMETER. ... For each of the RVALENT structures returned by calling the val_listIn parameter: if the return value is greater than zero and the buffer is NULL, the server MUST return ERROR_INVALID_PARAMETER In Sections 3.1.5.10, BaseRegEnumKey (Opnum 9), 3.1.5.11 BaseRegEnumValue (Opnum 10), 3.1.5.14 BaseRegLoadKey (Opnum 13), and 3.1.5.22 BaseRegSetValue (Opnum 22), we corrected links to the top-level Section 3.1.1 to more appropriate child sections for key and value names. In Section 3.1.5.16, BaseRegQueryInfoKey (Opnum 16), we corrected lpcSubkeys to lpcSubKeys in the explanatory text. Changed from:

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	The server MUST return a pointer to the variable that contains the number of subkeys for the specified key in the lpcSubkeys parameter. If there are no subkeys under the key indicated by hKey, the server MUST set this value to 0. Changed to: The server MUST return a pointer to the variable that contains the number of subkeys for the specified key in the lpcSubKeys parameter. If there are no subkeys under the key indicated by hKey, the server MUST set this value to 0.

*Date format: YYYY/MM/DD