

[MS-EVEN]: EventLog Remoting Protocol

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Errata are subject to the same terms as the Open Specifications documentation referenced.

Errata below are for Protocol Document Version [V19.0 - 2015/10/16](#).

Errata Published*	Description
2016/04/04	<p>In Section 6, Appendix A: Full IDL, updated the full IDL regarding ElfrReportEventExW and ElfrReportEventExA.</p> <p>Changed from:</p> <pre>NTSTATUS ElfrReportEventExW([in] IELF_HANDLE LogHandle, [in] PFILETIME TimeGenerated, [in] USHORT EventType, [in] USHORT EventCategory, [in] ULONG EventID, [in, range(0, MAX_STRINGS)] USHORT NumStrings, [in, range(0, MAX_SINGLE_EVENT)] ULONG DataSize, [in] PRPC_UNICODE_STRING ComputerName, [in, unique] PRPC_SID UserSID, [in, size_is(NumStrings), unique] PRPC_UNICODE_STRING Strings[*], [in, size_is(DataSize), unique] PBYTE Data, [in] USHORT Flags, [in, out, unique] PULONG RecordNumber); NTSTATUS ElfrReportEventExA([in] IELF_HANDLE LogHandle, [in] PFILETIME TimeGenerated, [in] USHORT EventType, [in] USHORT EventCategory, [in] ULONG EventID, [in, range(0, MAX_STRINGS)] USHORT NumStrings, [in, range(0, MAX_SINGLE_EVENT)] ULONG DataSize, [in] PRPC_STRING ComputerName,</pre>

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	<pre data-bbox="552 275 1365 474"> [in, unique] PRPC_SID UserSID, [in, size_is(NumStrings), unique] PRPC_STRING Strings[*], [in, size_is(DataSize), unique] PBYTE Data, [in] USHORT Flags, [in, out, unique] PULONG RecordNumber); </pre> <p data-bbox="396 583 529 611">Changed to:</p> <pre data-bbox="396 688 1284 1230"> NTSTATUS ElfrReportEventExW([in] IELF_HANDLE LogHandle, [in] PFILETIME TimeGenerated, [in] unsigned short EventType, [in] unsigned short EventCategory, [in] unsigned long EventID, [in, range(0, 256)] unsigned short NumStrings, [in, range(0, 61440)] unsigned long DataSize, [in] PRPC_UNICODE_STRING ComputerName, [in, unique] PRPC_SID UserSID, [in, size_is(NumStrings), unique] PRPC_UNICODE_STRING Strings[*], [in, size_is(DataSize), unique] unsigned char* Data, [in] unsigned short Flags, [in, out, unique] unsigned long* RecordNumber); NTSTATUS ElfrReportEventExA([in] IELF_HANDLE LogHandle, [in] PFILETIME TimeGenerated, [in] unsigned short EventType, [in] unsigned short EventCategory, [in] unsigned long EventID, [in, range(0, 256)] unsigned short NumStrings, [in, range(0, 61440)] unsigned long DataSize, [in] PRPC_STRING ComputerName, [in, unique] PRPC_SID UserSID, [in, size_is(NumStrings), unique] PRPC_STRING Strings[*], [in, size_is(DataSize), unique] unsigned char* Data, [in] unsigned short Flags, [in, out, unique] unsigned long* RecordNumber); </pre>
2016/02/22	In Section 2.2.3, EVENTLOGRECORD, corrected the field name numStrings to NumStrings.

Errata Published*	Description
	<p>Changed from:</p> <p>Strings (variable): Zero or more null-terminated strings containing information on the event. The numStrings field contains the number of items in this field.</p> <p>Changed to:</p> <p>Strings (variable): Zero or more null-terminated strings containing information on the event. The NumStrings field contains the number of items in this field.</p>
2016/02/22	<p>In Section 3.1.4.16, ElfrReportEventExW (Opnum 25), corrected that if the handle is valid, the method attempts to create an event with the supplied parameters and by setting the TimeGenerated, not the TimeWritten, field.</p> <p>Changed from:</p> <p>If the handle is valid, the method attempts to create an event with the supplied parameters and by setting the TimeWritten and the RecordNumber fields in the event. The TimeWritten is obtained from the system clock. The server MUST get the RecordNumber from the state maintained for the event log. The server can get the last record in the event log file, read the record number from that record, and use that record number plus 1 as the new record number. The new record number SHOULD be set to the value in the event log file header so that the total number of records in the file is stored. The server sets the RecordNumber parameter to the same value written to the event prior to returning from this method.</p> <p>Changed to:</p> <p>If the handle is valid, the method attempts to create an event with the supplied parameters and by setting the TimeGenerated and the RecordNumber fields in the event. The TimeGenerated is obtained from the system clock. The server MUST get the RecordNumber from the state maintained for the event log. The server can get the last record in the event log file, read the record number from that record, and use that record number plus 1 as the new record number. The new record number SHOULD be set to the value in the event log file header so that the total number of records in the file is stored. The server sets the RecordNumber parameter to the same value written to the event prior to returning from this method.</p>

* Date format: YYYY/MM/DD