

Ganesh,

I installed VS 2017, uninstalled/reinstalled the Data Client, but unfortunately the hangs continue – sometime when I am compiling, sometimes when I start the program. These only events I see are:

Error	11/13/2018 2:33:23 PM	OPCLabs-UAEngine	0	None	Internal error (only first occurrence is logged): An exception has not been handled by the application domain "DefaultDomain", Id 1. The unhandled exception object is of type 'System.Threading.Tasks.TaskCanceledException'. The common language runtime is not terminating.
Error	11/13/2018 2:59:32 PM	Application Hang	1002	(101)	The program blend.exe version 15.8.28010.2050 stopped interacting with Windows and was closed. To see if more information about the problem is available, check the problem history in the Action Center control panel. Process ID: 3040 Start Time: 01d47b883833d88b Termination Time: 31 Application Path: C:\Program Files\Microsoft Visual Studio\2017\Professional\Common7\IDE\blend.exe Report Id: 9ea80737-e77e-11e8-a8d6-083e8e9e55d1

I am able to continue working. When experience the hang, I kill the process and restart.

### Issue #1

I am running my development on the machine with the IP 192.168.100.195. The UA OPC server is at IP 192.168.100.150. When I run my code, I have noticed that the Session, subscription and monitored item counts will increase – even if I am not doing anything.

I created code for the event easyUAClient\_ServerConditionChanged to monitor. What I noticed is that this event does in fact fire every couple minutes. It goes the same sequence and at the end, the counts have doubled – it appears all the subscriptions are recreated. This is the data I collect in the event:

```
This is when I started the program and make the subscriptions:  
  
Bridge - Subscribe multiple  
>> Starts  
This displays in the output window, not part of the “easyUAClient_ServerConditionChanged”  
'Bridge.exe' (CLR v4.0.30319: Bridge.exe): Loaded  
'C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.IdentityModel\v4.0_4.0.0.0__b77a5c561934e089\System.IdentityModel.dll'. Skipped loading symbols. Module is optimized and the debugger option 'Just My Code' is enabled.  
'Bridge.exe' (CLR v4.0.30319: Bridge.exe): Loaded 'OpcLabs.OpcUANodeset'. Skipped loading symbols. Module is optimized and the debugger option 'Just My Code' is enabled.  
Bridge - Subscribe  
>> Ends  
  
This is the initial “easyUAClient_ServerConditionChanged”  
  
4:10:51 PM: Server Change Connected:False, Connection State: Connecting
```

```
"opc.tcp://CONVBELT:4840" Connecting; Success
4:10:51 PM: Server Change Connected:True, Connection State: Connected
```

```
"opc.tcp://CONVBELT:4840" Connected; Success
```

### **This displays in the output window, not part of the “easyUAClient\_ServerConditionChanged”**

```
'Bridge.exe' (CLR v4.0.30319: Bridge.exe): Loaded
'C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.ComponentModel.DataAnnotations\v4.0_4.0.0.0__31bf3856ad364e35\System.ComponentModelDataAnnotations.dll'. Skipped loading symbols. Module is optimized and the debugger option 'Just My Code' is enabled.
'Bridge.exe' (CLR v4.0.30319: Bridge.exe): Loaded
'C:\Windows\Microsoft.Net\assembly\GAC_32\System.Data\v4.0_4.0.0.0__b77a5c561934e089\System.Data.dll'. Skipped loading symbols. Module is optimized and the debugger option 'Just My Code' is enabled.
'Bridge.exe' (CLR v4.0.30319: Bridge.exe): Loaded
'C:\Windows\Microsoft.Net\assembly\GAC_32\System.Transactions\v4.0_4.0.0.0__b77a5c561934e089\System.Transactions.dll'. Skipped loading symbols. Module is optimized and the debugger option 'Just My Code' is enabled.
'Bridge.exe' (CLR v4.0.30319: Bridge.exe): Loaded
'C:\Windows\Microsoft.Net\assembly\GAC_32\System.EnterpriseServices\v4.0_4.0.0.0__b03f5f7f11d50a3a\System.EnterpriseServices.dll'. Skipped loading symbols. Module is optimized and the debugger option 'Just My Code' is enabled.
'Bridge.exe' (CLR v4.0.30319: Bridge.exe): Loaded
'C:\Windows\Microsoft.Net\assembly\GAC_32\System.EnterpriseServices\v4.0_4.0.0.0__b03f5f7f11d50a3a\System.EnterpriseServices.Wrapper.dll'. Skipped loading symbols. Module is optimized and the debugger option 'Just My Code' is enabled.
'Bridge.exe' (CLR v4.0.30319: Bridge.exe): Loaded
'C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Runtime.Caching\v4.0_4.0.0.0__b03f5f7f11d50a3a\System.Runtime.Caching.dll'. Skipped loading symbols. Module is optimized and the debugger option 'Just My Code' is enabled.
```

```
The thread 0x2f98 has exited with code 0 (0x0).
The thread 0x2ac4 has exited with code 0 (0x0).
The thread 0x268c has exited with code 0 (0x0).
```

### **This is 2<sup>nd</sup> the “easyUAClient\_ServerConditionChanged”**

```
4:12:06 PM: Server Change Connected:False, Connection State: Disconnecting
```

```
"opc.tcp://CONVBELT:4840" Disconnecting; *** Failure -2146232832 (0x80131600): OPC-UA service result - An error specific to OPC-UA service occurred.
```

```
4:12:07 PM: Server Change Connected:False, Connection State: Disconnected
```

```
"opc.tcp://CONVBELT:4840" Disconnected(10000); *** Failure -2146232832 (0x80131600): OPC-UA service result - An error specific to OPC-UA service occurred.
```

```
4:12:20 PM: Server Change Connected:False, Connection State: Connecting
```

```
"opc.tcp://CONVBELT:4840" Connecting; *** Failure -2146232832 (0x80131600): OPC-UA service result - An error specific to OPC-UA service occurred.
```

```
4:12:20 PM: Server Change Connected:True, Connection State: Connected
```

```
"opc.tcp://CONVBELT:4840" Connected; *** Failure -2146232832 (0x80131600): OPC-UA service result - An error specific to OPC-UA service occurred.
```

```
4:12:20 PM: Server Change Connected:True, Connection State: Connected
```

```
"opc.tcp://CONVBELT:4840" Connected; Success
```

## After these 4 events, the counts will have increased

The thread 0xcd8 has exited with code 0 (0x0).

I have attached a WireShark trace (Disconnect-reconnect.pcapng) that I collected while these events occurred. Not sure if it would be of any help.

When I move my code to the machine hosting the UA OPC server, I do not see this behavior. It appears that there is something going on with remote access to the OPC server. I have a note into the Beckhoff inquiring about this, but wondered if you had any insight?

## Issue #2

This exception occurs randomly when I try to execute: `easyUAClient.WriteValue(OPCServer, OPCNodePrefix + "xOPCBridge_Connected", chkBridgeConnected.Checked)`.

Typically, this gets written to the PLC when the program starts and when the form closes. It also gets written when my interface is no longer receiving updates from the PLC and again when the communication is reestablished.

It does not happen often and I am not sure if it is related to debugging - sometimes I have the code stopped while I examine everything. Additionally, even though I have the `WriteValue()` inside a TRY-CATCH, the exception is not caught.

This is the data from the exception:

```
Exception thrown: 'OpcLabs.EasyOpc.UA.OperationModel.UAException' in OpcLabs.EasyOpcUA.dll
System.Transactions Critical: 0 : <TraceRecord xmlns="http://schemas.microsoft.com/2004/10/E2ETraceEvent/TraceRecord"
Severity="Critical"><TraceIdentifier>http://msdn.microsoft.com/TraceCodes/System/ActivityTracing/2004/07/Reliability/Exception/Unhandled</TraceIdentifier><Description>Unhandled
exception</Description><AppDomain>Bridge.exe</AppDomain><Exception><ExceptionType>OpcLabs.EasyOpc.UA.OperationModel.UAException, OpcLabs.EasyOpcUA,
Version=5.54.453.1, Culture=neutral, PublicKeyToken=6faddca41dabc409</ExceptionType><Message>An OPC-UA operation failure with error code -
2145058816 (0x80250000) occurred, originating from ''. The inner OPC-UA service exception with service result 'BadSessionIdInvalid' contains
details about the problem.</Message><StackTrace>   at OpcLabs.EasyOpc.UA.EasyUAClient.CheckSuccess(OperationResult operationResult)
   at OpcLabs.EasyOpc.UA.IEasyUAClientExtension.WriteValue(IEasyUAClient client, UAWriteValueArguments writeValueArguments)
   at OpcLabs.EasyOpc.UA.IEasyUAClientExtension.WriteValue(IEasyUAClient client, UAEndpointDescriptor endpointDescriptor, UANodeDescriptor
nodeDescriptor, Object value, Type valueType)
   at OpcLabs.EasyOpc.UA.IEasyUAClientExtension.WriteValue(IEasyUAClient client, UAEndpointDescriptor endpointDescriptor, UANodeDescriptor
nodeDescriptor, Object value)
   at Bridge.frmMain.chkBridgeConnected_CheckedChanged(Object sender, EventArgs e)
   at System.Windows.Forms.CheckBox.OnCheckedChanged(EventArgs e)
   at System.Windows.Forms.CheckBox.set_CheckState(CheckState value)
   at System.Windows.Forms.CheckedListBox.set_Checked(Boolean value)
   at Bridge.frmMain.set_Conveyor_Connected(Boolean value)
   at Bridge.frmMain.tmrLostConnection_Tick(Object sender, EventArgs e)
   at System.Windows.Forms.Timer.OnTick(EventArgs e)
   at System.Windows.Forms.Timer.TimerNativeWindow.WndProc(Message& amp; m)
   at System.Windows.Forms.NativeWindow.DebuggableCallback(IntPtr hWnd, Int32 msg, IntPtr wParam, IntPtr lParam)
   at System.Windows.Forms.UnsafeNativeMethods.DispatchMessageW(MSG& amp; msg)
   at System.Windows.Forms.Application.ComponentManager.System.Windows.Forms.UnsafeNativeMethods.IMsoComponentManager.FPushMessageLoop(IntPtr
dwComponentID, Int32 reason, Int32 pvLoopData)
   at System.Windows.Forms.Application.ThreadContext.RunMessageLoopInner(Int32 reason, ApplicationContext context)
   at System.Windows.Forms.Application.ThreadContext.RunMessageLoop(Int32 reason, ApplicationContext context)
```

```
at System.Windows.Forms.Application.Run(Form MainForm)
at Bridge.APPMain.Main(String[] args)</StackTrace><ExceptionString>OpcLabs.EasyOpc.UA.OperationModel.UAException: An OPC-UA operation failure
with error code -2145058816 (0x80250000) occurred, originating from ''. The inner OPC-UA service exception with service result
'BadSessionIdInvalid' contains details about the problem. ---&gt; OpcLabs.EasyOpc.UA.UAServiceException: OPC-UA service result - (no
description available) = BadSessionIdInvalid.
---- SERVICE RESULT ----
Status Code: {BadSessionIdInvalid} = 0x80250000 (2149908480)

+ The SDK action called was "Session.Write".
+ Following (23) events were gathered during the action on activity ID [1], in the order of first occurrence:
SDK trace: Write Called. RequestHandle=18, PendingRequestCount=6
[23] Exception: {Opc.Ua.ServiceResultException} BadSessionClosed
[23] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=5, StatusCode=Bad
[23] SDK trace: Publish #8, Reconnecting=False, Error: BadSessionClosed
[26] Exception: {Opc.Ua.ServiceResultException} BadSessionClosed
[26] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=4, StatusCode=Bad
[26] SDK trace: Publish #9, Reconnecting=False, Error: BadSessionClosed
[27] Exception: {Opc.Ua.ServiceResultException} BadSessionClosed
[27] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=3, StatusCode=Bad
[27] SDK trace: Publish #10, Reconnecting=False, Error: BadSessionClosed
[28] Exception: {Opc.Ua.ServiceResultException} BadSessionClosed
[28] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=2, StatusCode=Bad
[28] SDK trace: Publish #11, Reconnecting=False, Error: BadSessionClosed
[29] Exception: {Opc.Ua.ServiceResultException} BadSessionIdInvalid
[29] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=1, StatusCode=Bad
[29] SDK trace: Publish #17, Reconnecting=False, Error: BadSessionIdInvalid
SDK trace: Write Completed. RequestHandle=18, PendingRequestCount=1, StatusCode=Bad
2*[31] Exception: {Opc.Ua.ServiceResultException} BadSessionIdInvalid
[31] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=1, StatusCode=Bad
[31] SDK trace: Publish #18, Reconnecting=False, Error: BadSessionIdInvalid
[31] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=0, StatusCode=Bad
[31] SDK trace: Publish #12, Reconnecting=False, Error: BadSessionIdInvalid
+ Events starting with activity ID in [] may not necessarily be related to the current action.
+ The client method called was 'WriteMultiple'.
--- End of inner exception stack trace ---
at OpcLabs.EasyOpc.UA.EasyUIClient.CheckSuccess(OperationResult operationResult)
at OpcLabs.EasyOpc.UA.IEasyUIClientExtension.WriteValue(IEasyUIClient client, UAWriteValueArguments writeValueArguments)
at OpcLabs.EasyOpc.UA.IEasyUIClientExtension.WriteValue(IEasyUIClient client, UAEndpointDescriptor endpointDescriptor, UANodeDescriptor
nodeDescriptor, Object value, Type valueType)
at OpcLabs.EasyOpc.UA.IEasyUIClientExtension.WriteValue(IEasyUIClient client, UAEndpointDescriptor endpointDescriptor, UANodeDescriptor
nodeDescriptor, Object value)
at Bridge.frmMain.chkBridgeConnected_CheckedChanged(Object sender, EventArgs e)
at System.Windows.Forms.CheckBox.OnCheckedChanged(EventArgs e)
at System.Windows.Forms.CheckBox.set_CheckState(CheckState value)
at System.Windows.Forms.CheckBox.set_Checked(Boolean value)
at Bridge.frmMain.set_Conveyor_Connected(Boolean value)
at Bridge.frmMain.tmrLostConnection_Tick(Object sender, EventArgs e)
at System.Windows.Forms.Timer.OnTick(EventArgs e)
at System.Windows.Forms.Timer.TimerNativeWindow.WndProc(Message& m)
at System.Windows.Forms.NativeWindow.DebuggableCallback(IntPtr hWnd, Int32 msg, IntPtr wParam, IntPtr lParam)
at System.Windows.Forms.UnsafeNativeMethods.DispatchMessageW(MSG& msg)
at System.Windows.Forms.Application.ComponentManager.System.Windows.Forms.UnsafeNativeMethods.IMsoComponentManager.FPushMessageLoop(IntPtr
dwComponentID, Int32 reason, Int32 pvLoopData)
at System.Windows.Forms.Application.ThreadContext.RunMessageLoopInner(Int32 reason, ApplicationContext context)
at System.Windows.Forms.Application.ThreadContext.RunMessageLoop(Int32 reason, ApplicationContext context)
at System.Windows.Forms.Application.Run(Form MainForm)
at Bridge.APPMain.Main(String[] args)</ExceptionString><InnerException><ExceptionType>OpcLabs.EasyOpc.UA.UAServiceException, OpcLabs.EasyOpc.UA,
Version=5.54.453.1, Culture=neutral, PublicKeyToken=6faddca41dacb409</ExceptionType><Message>OPC-UA service result - (no description available) =
BadSessionIdInvalid.
```

```
---- SERVICE RESULT ----
Status Code: {BadSessionIdInvalid} = 0x80250000 (2149908480)

+ The SDK action called was "Session.Write".
+ Following (23) events were gathered during the action on activity ID [1], in the order of first occurrence:
SDK trace: Write Called. RequestHandle=18, PendingRequestCount=6
[23] Exception: {Opc.Ua.ServiceResultException} BadSessionClosed
[23] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=5, StatusCode=Bad
[23] SDK trace: Publish #8, Reconnecting=False, Error: BadSessionClosed
[26] Exception: {Opc.Ua.ServiceResultException} BadSessionClosed
[26] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=4, StatusCode=Bad
[26] SDK trace: Publish #9, Reconnecting=False, Error: BadSessionClosed
[27] Exception: {Opc.Ua.ServiceResultException} BadSessionClosed
[27] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=3, StatusCode=Bad
[27] SDK trace: Publish #10, Reconnecting=False, Error: BadSessionClosed
[28] Exception: {Opc.Ua.ServiceResultException} BadSessionClosed
[28] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=2, StatusCode=Bad
[28] SDK trace: Publish #11, Reconnecting=False, Error: BadSessionClosed
[29] Exception: {Opc.Ua.ServiceResultException} BadSessionIdInvalid
[29] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=1, StatusCode=Bad
[29] SDK trace: Publish #17, Reconnecting=False, Error: BadSessionIdInvalid
SDK trace: Write Completed. RequestHandle=18, PendingRequestCount=1, StatusCode=Bad
2*[31] Exception: {Opc.Ua.ServiceResultException} BadSessionIdInvalid
[31] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=1, StatusCode=Bad
[31] SDK trace: Publish #18, Reconnecting=False, Error: BadSessionIdInvalid
[31] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=0, StatusCode=Bad
[31] SDK trace: Publish #12, Reconnecting=False, Error: BadSessionIdInvalid
+ Events starting with activity ID in [] may not necessarily be related to the current action.
+ The client method called was 'WriteMultiple'.</Message><StackTrace> at
OpcLabs.EasyOpc.UA.Toolkit.UAClientSession.WriteAttributes(UAWriteEntry[] writeEntryArray, Exception[]&amp;exceptionArray,
UAWriteOutcome[]&amp;outcomeArray, List`1[]&amp;warningsArray)
    at OpcLabs.EasyOpc.UA.Implementations.NetSdk.Internal.EasyUASession.WriteListInternal(List`1 writeList, UAWriteResult[] writeResultArray)
    at OpcLabs.EasyOpc.UA.Implementations.NetSdk.Internal.EasyUASession.WriteList(List`1 writeList, UAWriteResult[] writeResultArray)
    at OpcLabs.EasyOpc.UA.Implementations.NetSdk.Internal.EasyUAEngine.Write(ICollection`1 writeListDictionary, UAWriteResult[] writeResultArray)
    at OpcLabs.EasyOpc.UA.Implementations.NetSdk.Internal.EasyUAEngine.WriteAttributes(UAWriteArguments[] writeArgumentsArray,
EasyUAAdaptableParameters easyUAAdaptableParameters)
    at OpcLabs.EasyOpc.UA.Implementations.NetSdk.Internal.NetSdkEasyUAClient.&lt;&gt;c__DisplayClass47_0.&lt;WriteMultiple&gt;b__0()
    at OpcLabs.EasyOpc.UA.Implementations.NetSdk.Internal.NetSdkEasyUAClient.DisposeGuard[TResult](Func`1 func)
    at OpcLabs.EasyOpc.UA.Implementations.NetSdk.Internal.NetSdkEasyUAClient.WriteMultiple(UAWriteArguments[] writeArgumentsArray)
    at OpcLabs.EasyOpc.UA.Internal.DataConvertingEasyUAClient.WriteMultiple(UAWriteArguments[] writeArgumentsArray)
    at OpcLabs.EasyOpc.UA.Internal.LicensingEasyUAClient.WriteMultiple(UAWriteArguments[] writeArgumentsArray)
    at OpcLabs.EasyOpc.UA.Internal.MultiplexingEasyUAClient.&lt;&gt;c.&lt;WriteMultiple&gt;b__17_0(IEasyUAClient client,
IReadOnlyList`1 list)
    at OpcLabs.BaseLib.Collections.Generic.Extensions.IReadOnlyListExtension.SwitchCase[TInput,TOutput,TKey](IReadOnlyList`1 readOnlyList, Func`2
keySelector, IEqualityComparer`1 keyComparer, Func`3 outputSelector)
    at OpcLabs.EasyOpc.UA.Internal.MultiplexingEasyUAClient.WriteMultiple(UAWriteArguments[] writeArgumentsArray)
    at OpcLabs.EasyOpc.UA.Internal.ExceptionProcessingEasyUAClient.WriteMultiple(UAWriteArguments[] writeArgumentsArray)
    at OpcLabs.EasyOpc.UA.Internal.ForwardingEasyUAClient.WriteMultiple(UAWriteArguments[] writeArgumentsArray)
    at OpcLabs.EasyOpc.UA.EasyUAClient.WriteMultiple(UAWriteArguments[] writeArgumentsArray)
    at OpcLabs.EasyOpc.UA.IEasyUAClientExtension.WriteMultipleValues(IEasyUAClient client, UAWriteValueArguments[] writeValueArgumentsArray)
    at OpcLabs.EasyOpc.UA.IEasyUAClientExtension.WriteValue(IEasyUAClient client, UAWriteValueArguments writeValueArguments)
    at OpcLabs.EasyOpc.UA.IEasyUAClientExtension.WriteValue(IEasyUAClient client, UAEndpointDescriptor endpointDescriptor, UANodeDescriptor
nodeDescriptor, Object value, Type valueType)
    at OpcLabs.EasyOpc.UA.IEasyUAClientExtension.WriteValue(IEasyUAClient client, UAEndpointDescriptor endpointDescriptor, UANodeDescriptor
nodeDescriptor, Object value)
    at Bridge.frmMain.chkBridgeConnected_CheckedChanged(Object sender, EventArgs e)
    at System.Windows.Forms.CheckBox.OnCheckedChanged(EventArgs e)
    at System.Windows.Forms.CheckBox.set_CheckState(CheckState value)
    at System.Windows.Forms.CheckBox.set_Checked(Boolean value)
```

```
at Bridge.frmMain.set_Conveyor_Connected(Boolean value)
at Bridge.frmMain.tmrLostConnection_Tick(Object sender, EventArgs e)
at System.Windows.Forms.Timer.OnTick(EventArgs e)
at System.Windows.Forms.Timer.TimerNativeWindow.WndProc(Message& m)
at System.Windows.Forms.NativeWindow.DebuggableCallback(IntPtr hWnd, Int32 msg, IntPtr wparam, IntPtr lparam)
at System.Windows.Forms.UnsafeNativeMethods.DispatchMessageW(MSG& msg)
at System.Windows.Forms.Application.ComponentManager.System.Windows.Forms.UnsafeNativeMethods.IMsoComponentManager.FPushMessageLoop(IntPtr
dwComponentID, Int32 reason, Int32 pvLoopData)
at System.Windows.Forms.Application.ThreadContext.RunMessageLoopInner(Int32 reason, ApplicationContext context)
at System.Windows.Forms.Application.ThreadContext.RunMessageLoop(Int32 reason, ApplicationContext context)
at System.Windows.Forms.Application.Run(Form mainForm)
at Bridge.APPMain.Main(String[] args)</StackTrace><ExceptionString>OpcLabs.EasyOpc.UA.UAServiceException: OPC-UA service result - (no
description available) = BadSessionIdInvalid.
---- SERVICE RESULT ----
Status Code: {BadSessionIdInvalid} = 0x80250000 (2149908480)

+ The SDK action called was "Session.Write".
+ Following (23) events were gathered during the action on activity ID [1], in the order of first occurrence:
SDK trace: Write Called. RequestHandle=18, PendingRequestCount=6
[23] Exception: {Opc.Ua.ServiceResultException} BadSessionClosed
[23] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=5, StatusCode=Bad
[23] SDK trace: Publish #8, Reconnecting=False, Error: BadSessionClosed
[26] Exception: {Opc.Ua.ServiceResultException} BadSessionClosed
[26] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=4, StatusCode=Bad
[26] SDK trace: Publish #9, Reconnecting=False, Error: BadSessionClosed
[27] Exception: {Opc.Ua.ServiceResultException} BadSessionClosed
[27] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=3, StatusCode=Bad
[27] SDK trace: Publish #10, Reconnecting=False, Error: BadSessionClosed
[28] Exception: {Opc.Ua.ServiceResultException} BadSessionClosed
[28] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=2, StatusCode=Bad
[28] SDK trace: Publish #11, Reconnecting=False, Error: BadSessionClosed
[29] Exception: {Opc.Ua.ServiceResultException} BadSessionIdInvalid
[29] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=1, StatusCode=Bad
[29] SDK trace: Publish #17, Reconnecting=False, Error: BadSessionIdInvalid
SDK trace: Write Completed. RequestHandle=18, PendingRequestCount=1, StatusCode=Bad
2*[31] Exception: {Opc.Ua.ServiceResultException} BadSessionIdInvalid
[31] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=1, StatusCode=Bad
[31] SDK trace: Publish #18, Reconnecting=False, Error: BadSessionIdInvalid
[31] SDK trace: Publish Completed. RequestHandle=0, PendingRequestCount=0, StatusCode=Bad
[31] SDK trace: Publish #12, Reconnecting=False, Error: BadSessionIdInvalid
+ Events starting with activity ID in [] may not necessarily be related to the current action.
+ The client method called was 'WriteMultiple'.</ExceptionString><DataItems><Data><Key>7b4d9f28-22a8-41d6-93ea-
e4d8c2a75da8</Key><Value>System.Collections.Generic.List`1[System.Tuple`2[System.Tuple`2[System.Int32,System.Int32],System.Object]]</Value></Data><
Data><Key>OpcLabs.EasyOpc.UA.Internal.ExceptionEnhancingEasyUAClient.Processed</Key><Value>True</Value></Data></DataItems></InnerException></Except
ion></TraceRecord>
An unhandled exception of type 'OpcLabs.EasyOpc.UA.OperationModel.UAException' occurred in OpcLabs.EasyOpcUA.dll
An OPC-UA operation failure with error code -2145058816 (0x80250000) occurred, originating from ''. The inner OPC-UA service exception with service
result 'BadSessionIdInvalid' contains details about the problem.
```