

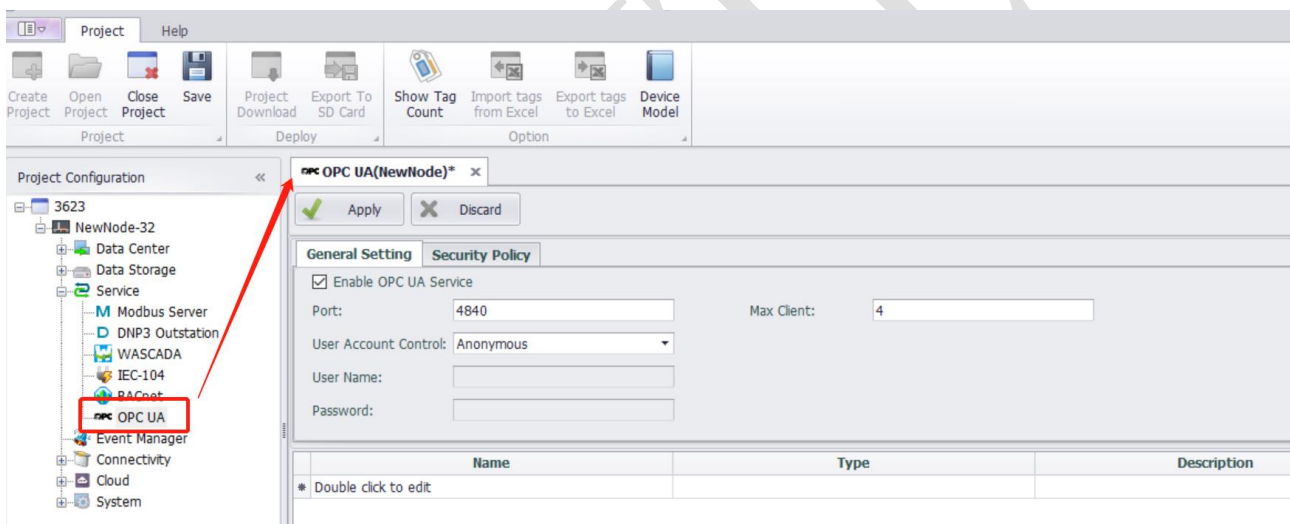
Advantech AE Technical Share Document

Date	2018/1/23	SR#	1-3664448274
Category	■FAQ □SOP	Related OS	N/A
Abstract	How to configure OPCUA server in Edgelink Studio without security policy		
Keyword	OPCUA		
Related Product	ADAM-3600, ECU-1152, ECU-1251		

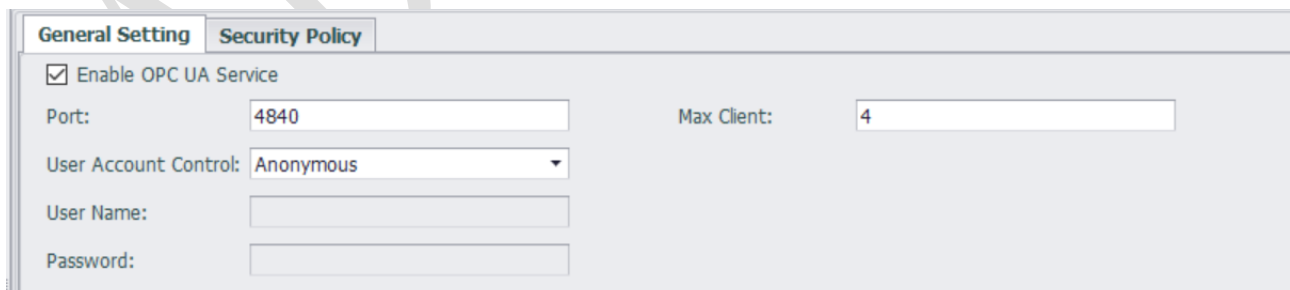
■ Problem Description:

This document shows step to step to configure OPCUA server in Edgelink Studio without security policy.

■ Answer:



General Setting:



(1) enable : Enable service

(2) port : The range is 1~65535

(3) User Account Control :

Anonymous : Client connects Anonymously.

Security Policy :


Select Tags:

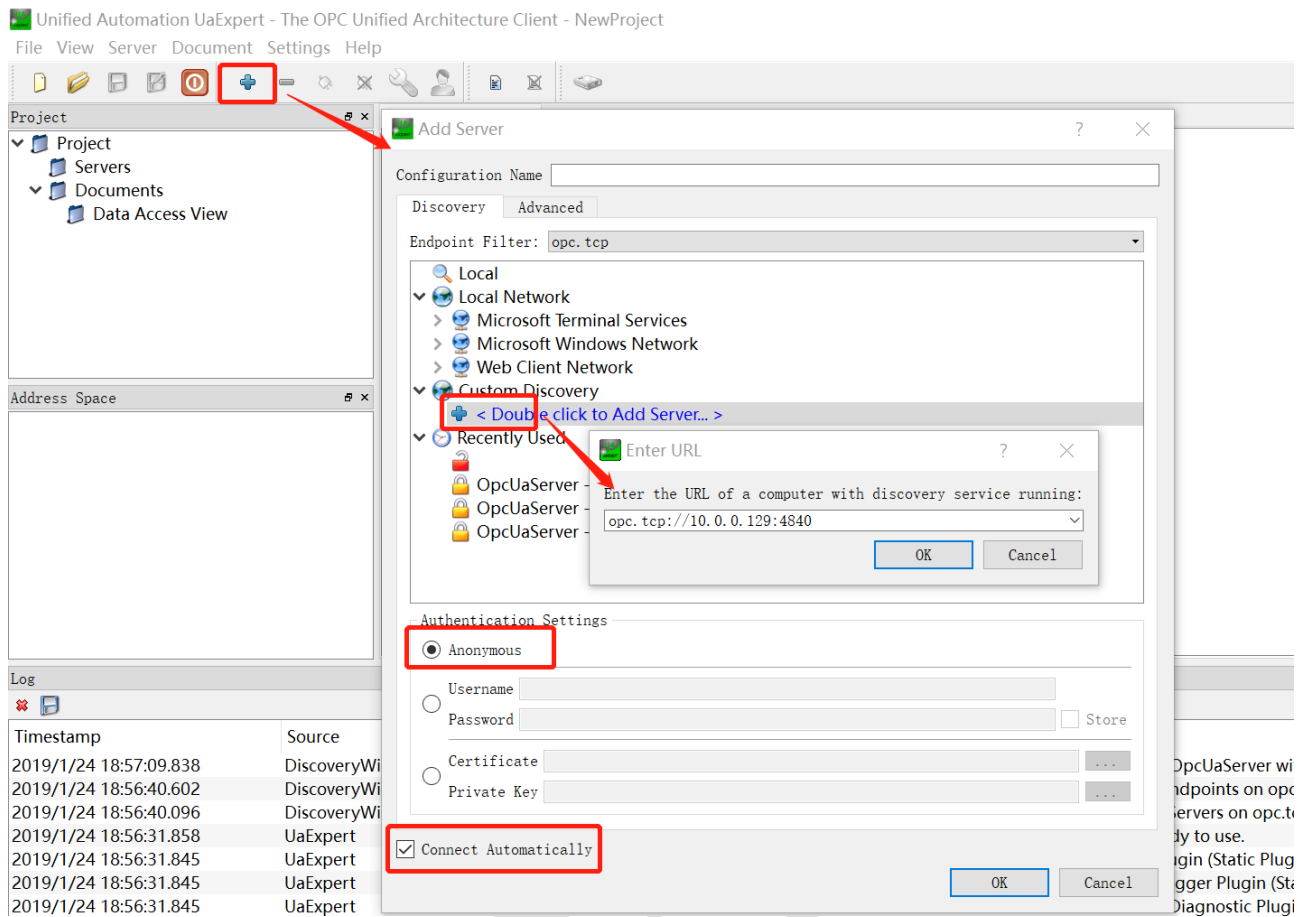
Name	Type	Description
#SYS_UPTIME	Analog	The current uptime(s)
Double click to edit		

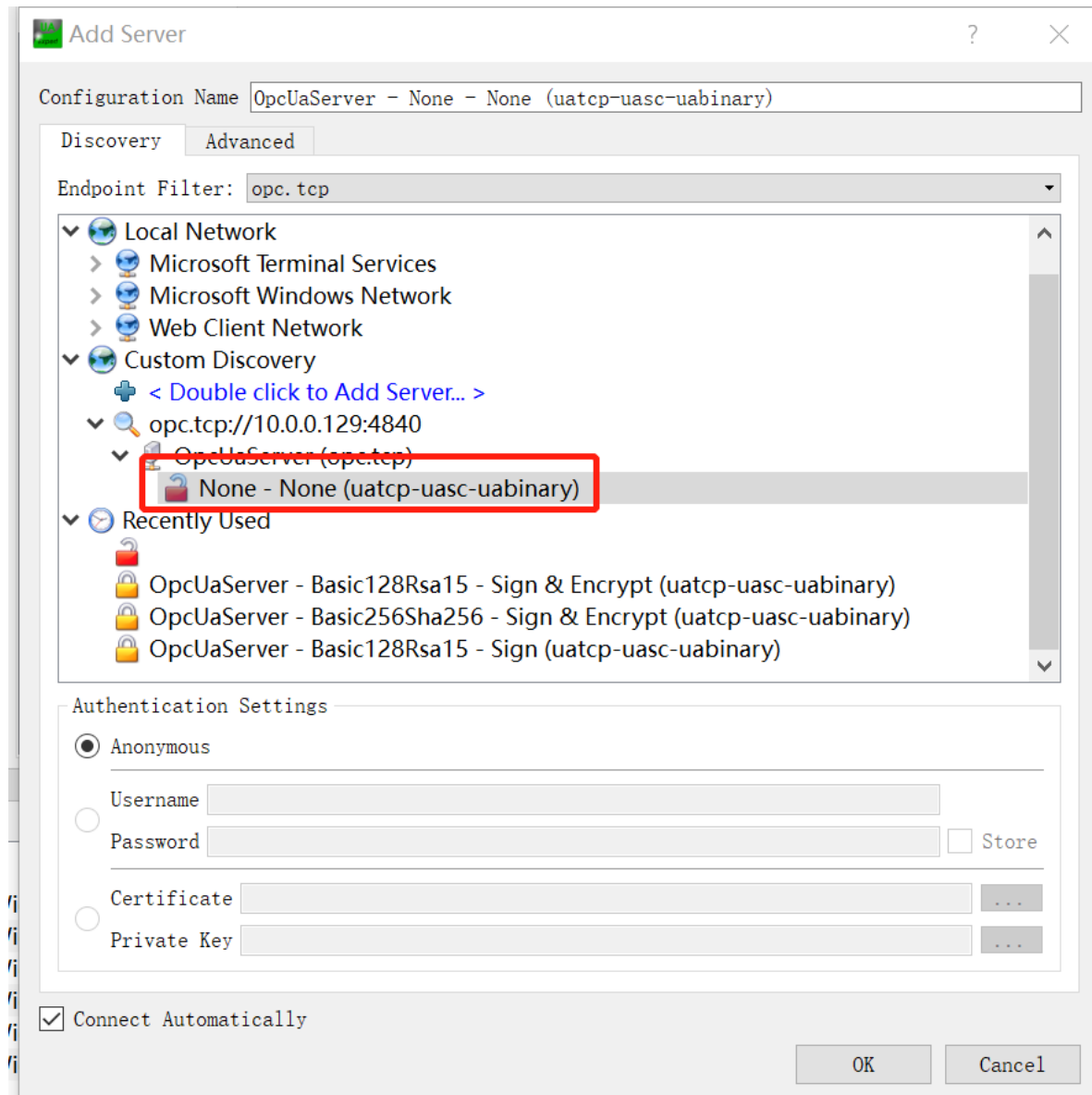
UA_Expert (client)

UA_Expert is a OPCUA client tool. We can use it as an example.

Connect

(1) Click  , Double click to Add Server , fill in URL opc.tcp://IP:port





Click OK. Then we can subscribe the tags we want to see by dragging to data access view.

Unified Automation UaExpert - The OPC Unified Architecture Client - NewProject*

File View Server Document Settings Help

Project Tree:

- Project
 - Servers
 - OpcUaServer - None - None (uatcp-u...
 - Documents
 - Data Access View

Data Access View Table:

#	Server	Node Id	Display Name	Value	Datatype	Access Time	Server Time	Status Code
1	OpcUaS...	NS2 Nu...	#SYS UP...	673.753...	Double	19:02:05....	19:02:05....	Good

Log:

Timestamp	Source	Server	Message
2019/1/24 18:59:59.688	TvoneCache	OpcUaServer - None - None (uatcp-uasc-uabinary)	Reading tvone info of NodeId NS2 Numeric1581