

Advantech AE Technical Share Document

Date	2015 / 08 / 20	SR#	1-2207186114
Category	■ FAQ ■ SOP	Related OS	Microsoft Windows7
Abstract	WebAccess Bacnet Server configuration.		
Keyword	WebAccess, Bacnet Server, Guide		
Related Product	WebAccess 8.x (need 2015.4 version or above)		

■ Problem Description:

How to configure WebAccess Bacnet Server?

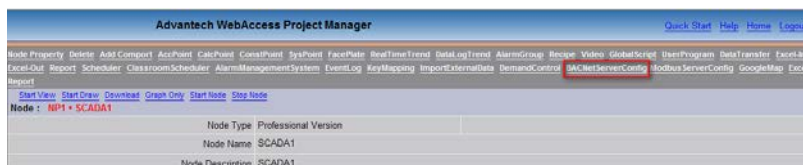
■ Problem Analysis:

How to configure WebAccess Bacnet Server?

■ Brief Solution - Step by Step:

Task 1: Add Bacnet Server.

1. Start Advantech WebAccess Configuration.
2. Login with User Name and Password.
3. Select your Project.
4. Select the SCADA Node.
5. The SCADA Node Main page opens



6. Select "BACNetServer Config", the BACNetServer Config Page appears.

7. Enter "**Bacnet1**" for Name, (For example)

"**10010**" for NodeInstance,

"5000" for APDU_TIMEOUT,

"5000" for APDU_SEGMENT_TIMEOUT(5,000 milliseconds),

"3" for APDU_RETRY,

"100" for BroadCastIam_cycle

8. The **Bacnet Server Configuration** page appears.

Advantech WebAccess Project Manager	
Delete	
BACNet Server Configuration	
Name	Bacnet1
Description	
NodeInstance	10010
Location	
APDU_TIMEOUT	5000
APDU_SEGMENT_TIMEOUT	5000
APDU_RETRY	3
BroadCastIam_cycle	100

9. Click **Submit** when you are finished.



Task 2: Add Bacnet Tag.

10. Click **AI_OBJECT** (or others), it appears

11. Enter "**AI 1**" for Name (For example, the name of tag should exist)

"1" for Instance Number

"1" for ChangeOfValue Increment

"1" for Notification class instance

12. Click **Add** when you are finished.

Add AI_OBJECT	
Name	<input type="text" value="AI1"/>
Instance Number	<input type="text" value="1"/>
ChangeOfValue Increment	<input type="text" value="1"/>
Notification class instance	<input type="text" value="1"/>
Event Enable	<input type="checkbox"/> To Normal <input type="checkbox"/> To Fault <input type="checkbox"/> To OffNormal
Unsolicited_ChangeOfValue	<input type="radio"/> Yes <input type="radio"/> No
<input type="button" value="Add"/>	

```

+ AI_OBJECT
  . 1 AI1
+ AO_OBJECT
+ AV_OBJECT
+ BI_OBJECT
+ BO_OBJECT
+ BV_OBJECT
+ MI_OBJECT
+ MO_OBJECT
+ MV_OBJECT
+ NOTIFICATION_OBJECT
  
```

13. Now you can use Excel-out and Excel-in function to add another Bacnet Tags easily.



■ Reference: (N/A)