Advantech SE Technical Share Document

Date	2019 / 06 / 28	Related Product	WebAccessSCADA
Category	■FAQ □ SOP □ Driver Tech Note		
Abstract	How to use WebAccess Client to monitor ViewDAQ remotely?		
Keyword	ViewDAQ, WebAccess Client		
Related OS			
Revision History				

Date	Version	Author	Reviewer	Description
2019/06/28	V1.0	Owen.Chang	Nick.Liu	

■ **Problem Description & Architecture:**

This FAQ shows how to use WebAccess Client to access ViewDAQ remotely.

■ **Brief Solution - Step by Step:**
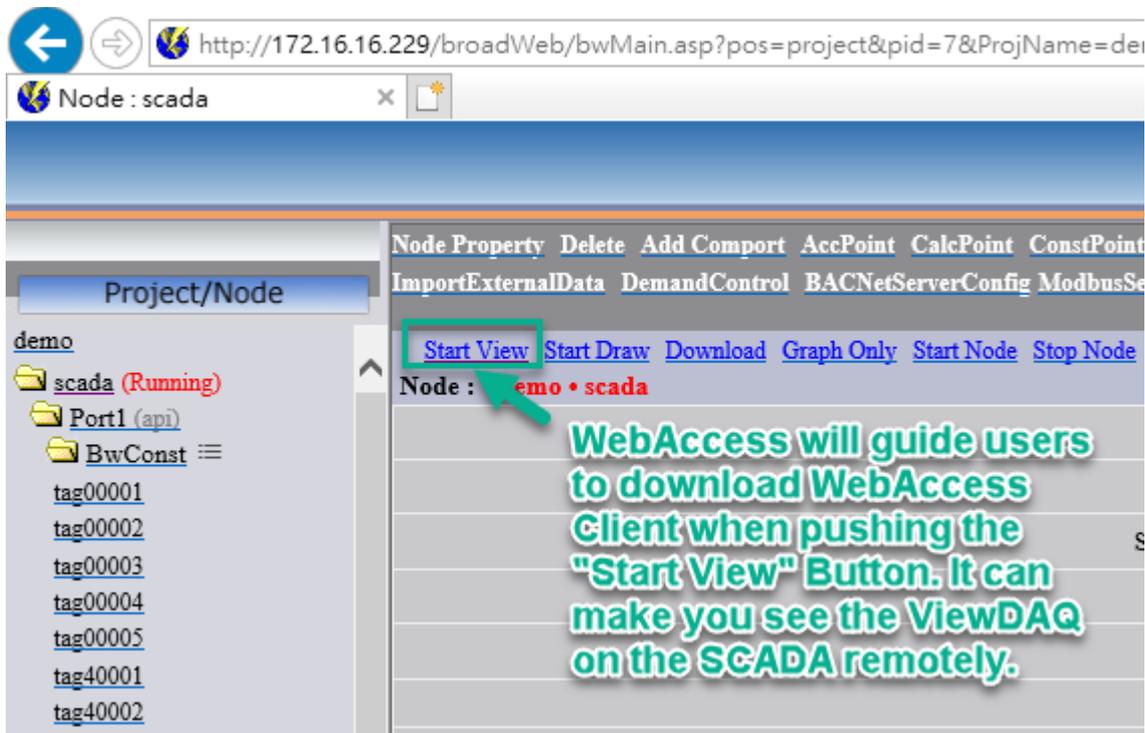
WebAccess Client is the tool showing ViewDAQ on the web browser. There is no problem if project node, scada node and Webaccess Client on the same computer. However, if they are not in the same computer, please make sure that the following setting is done before using WebAccess Client (On Computer1).

1. Three computers (project node, SCADA node and webaccess client) can access to each other and port 80, 4592, 14592 is opened. (use telnet to test)
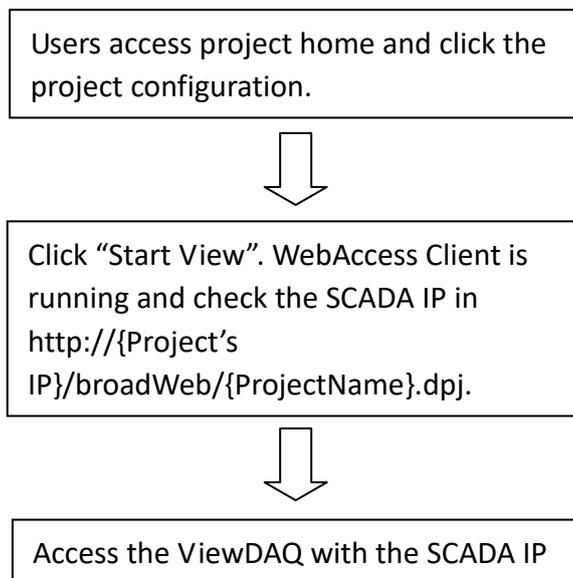
2. Please set the IP information which webaccess client (On Computer1) can access to on project node.

	Project Node/SCADA Node Update					Quick Start Help Logout

Project Node

Project Name	Project Node IP Address	HTTP Port	TCP Port	Remote Access Code	Retype Remote Access Code
demo	172.16.16.229	80	0		

SCADA Node(s)

Node Name		SCADA Node IP Address	Primary TCP Port	Secondary TCP Port	Remote Access Code	Retype Remote Access Code
scada		172.16.16.229	0	0		

After setting this information, the deploy file is saved at http://{Project's IP}/broadWeb/{ProjectName}.dpj.

3. Start the kernel of SCADA.

The following flow show how WebAccess client to access ViewDAQ of SCADA remotely.

Users access project home and click the project configuration.

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Click "Start View". WebAccess Client is running and check the SCADA IP in http://{Project's IP}/broadWeb/{ProjectName}.dpj.

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Access the ViewDAQ with the SCADA IP

In the most of case, the customer usually installs project node and SCADA node on the same computer, so they both set project IP and SCADA IP as 127.0.0.1. When users want to access the ViewDAQ by remote computer, WebAccess Client will use 127.0.0.1 to access the ViewDAQ. That's why you may see the following error message. Please make sure above 3 steps is done correctly.

Advantech WebAccess

| TISPAL | GAMEX | Waiting for connection to scada node ... |

Connection to scada node fails.