WebAccess SE Technical Share Document

Date	2020 / 06 / 10	Related Product	
Category	■ FAQ □ SOP □ Driver Tech Note		
Abstract	How to backup and upgrade WebAccess/SCADA		
Keyword	WebAccess/SCADA V8.4.x and V9.x, backup, restore, duplicate, WebAccess/SCADA, WISE-PaaS/Dashboard, WISE-PaaS/SaaS Composer		
Related OS	Microsoft Window 7, 10		
Revision History			
Date	Version	Author	Reviewer	Description
2020/06/10	V1.0	Alger Tan		
2020/06/19			Nick Liu	

■ **Problem Description:**

This FAQ describes how to backup and upgrade WebAccess/SCADA (including Local **WISE-PaaS Dashboard** and Local **WISE-PaaS SaaS Composer**)
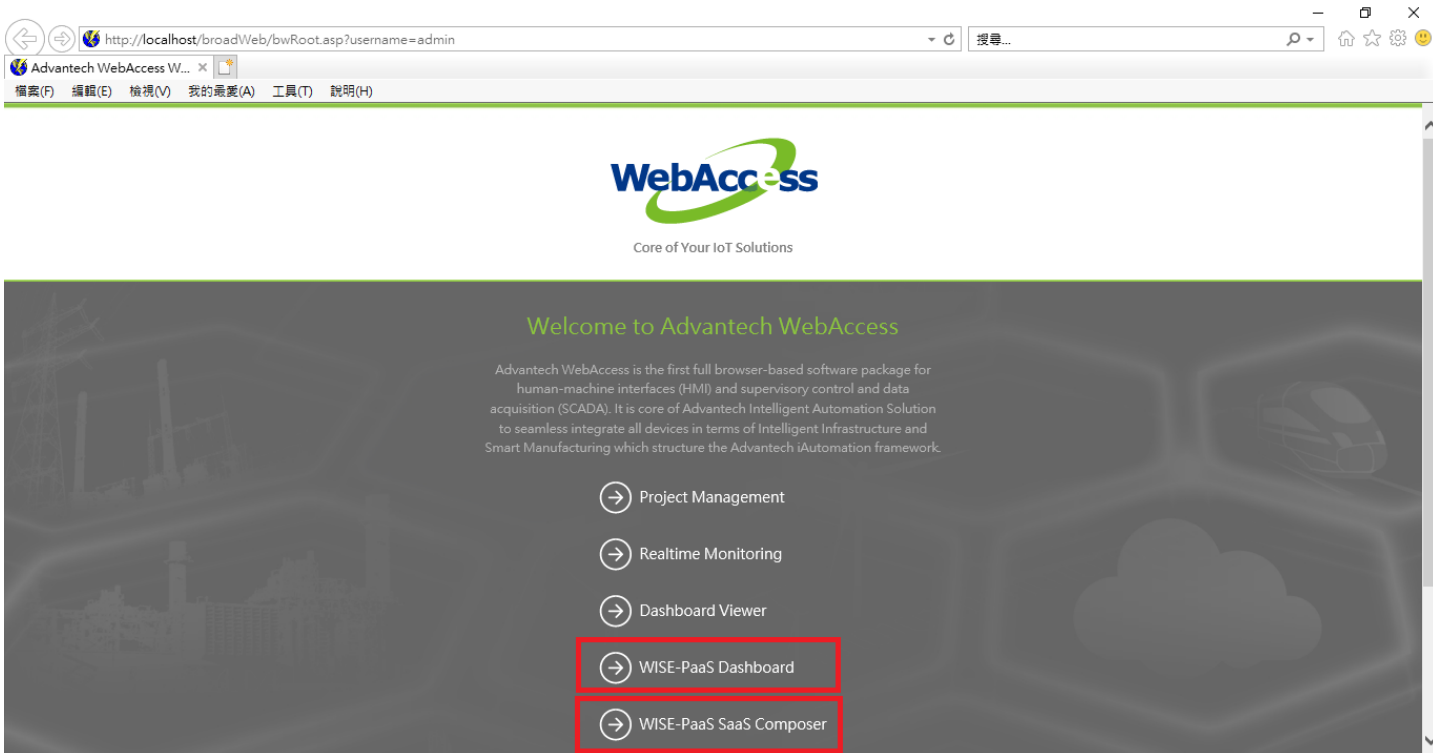
Note: This document will also backup all of your projects in WebAccess.

Note: This document only for the password of postgresql is default WebAccess password. If the password in your postgresql was changed before, you can NOT use this document to backup or restore.

- **Brief Solution - Step by Step:**

Backup project source file:

1. Copy the bwcfg.mdb under C:\WebAccess\Node\config
2. Zip and copy DrawDAQ files, ProjectNodeName_ScadaNodeName folder under c:\webaccess\node\config
3. Excel Report
   - Template files: c:\Inetpub\wwwroot\broadweb\WaExlViewer\Templates folder
4. Google Map files:
   C:\Inetpub\wwwroot\broadweb\gmap\ProjectNodeName_ScadaNodeName folder
5. Dashboard V2.0 files:
   C:\Inetpub\wwwroot\broadweb\WADashboard\dbSave folder
6. WISE-PaaS Dashboard and SaaS Composer files:
   Copy "data" folder under C:\postgresql\postgresql

Backup project runtime data:

7. Runtime project
   Copy c:\webaccess\node\ProjectNodeName_ScadaNodeName folder
8. Excel Report
   Report files: c:\Inetpub\wwwroot\broadweb\WaExlViewer\report
9. license file:
   c:\webacess\node\bwkserv.exe

Uninstall WebAccess

10. stop WebAccess/SCADA kernel (make sure its icon color turns to red color)
11. run WebAccess/SCADA original installation file to remove all features
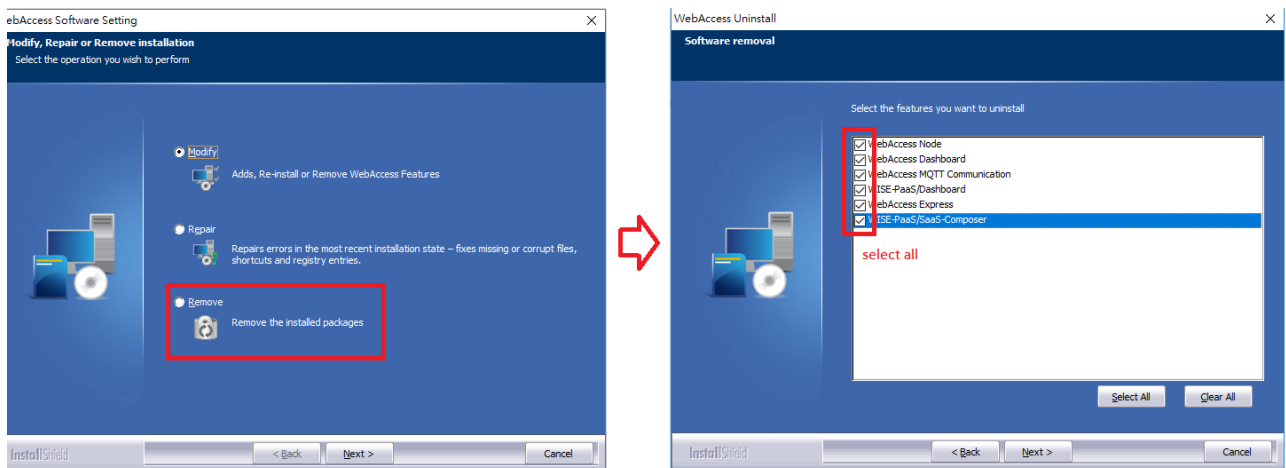
12. reboot the computer after uninstallation process completed
13. rename c:\webaccess folder and c:\inetpub\wwwroot\broadweb folder after computer reboots.

Installation:

14. go to Advantech website to download latest WebAccess/SCADA version (V8.4.4 or V9.0.0)
    [https://support.advantech.com/support/DownloadSRDetail_New.aspx?SR_ID=1-MS9MJV&Doc_Sourc e=Download](https://support.advantech.com/support/DownloadSRDetail_New.aspx?SR_ID=1-MS9MJV&Doc_Source=Download)
    V8.4.4 and its patch

WebAccess/SCADA V8.4

Solution : WebAccess/SCADA V8.4

Download File

AdvantechWebAccessNode V8.4.4.exe (md5 ab128a1d5c39b3719b7ea95e8ce4fc3c)

WebAccess SCADA EoS Notice 20200227.pdf (V8.4 End of Service Notice)

Wise-PaaS_Dashboard_V1.3.6.1-to-1.3.8.0_Patch.exe (MD5: 69603911c18e52dac405e5c173565f59)

WebAccessPatch_8.4.4.P0520844.exe

V9.0.0 and its patch

WebAccess/SCADA V9.0

Solution : WebAccess/SCADA V9.0

Download File

AdvantechWebAccessNode_v9.0.0.exe (MD5: 27553b7a470622396ac760dd85786662)

Wise-PaaS_Dashboard__V1.3.6.1-to-1.3.8.0_Patch.exe (MD5: a1e0d278569f46d824c6cc11017a4122)

WebAccessPatch_P0320900.exe (V9.0.0 Patch File; MD5: a7aa9b7429e0bf6ddff5cb6c8909b1a3)

15. select all features
16. reboot the computer after the installation completed

Copy both project source and runtime back:

17. Go to services list and stop "postgresql" service.
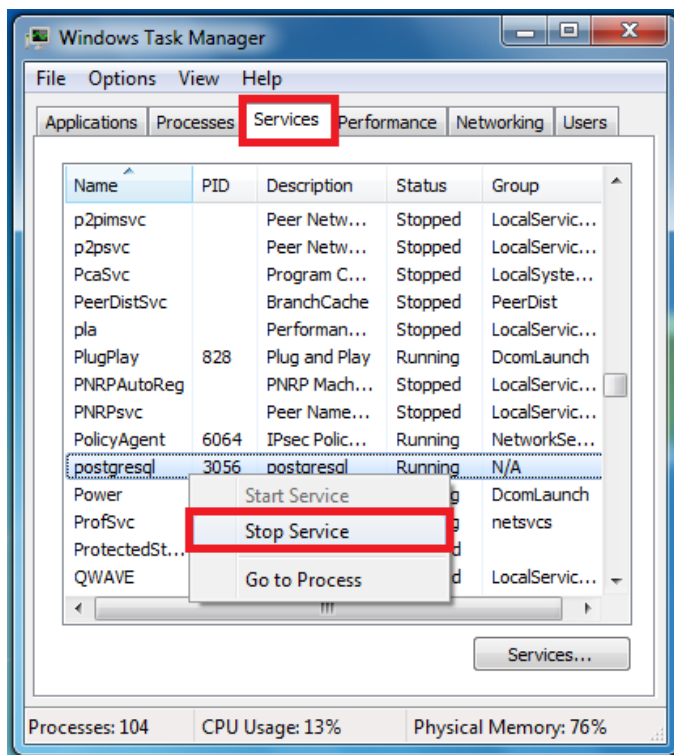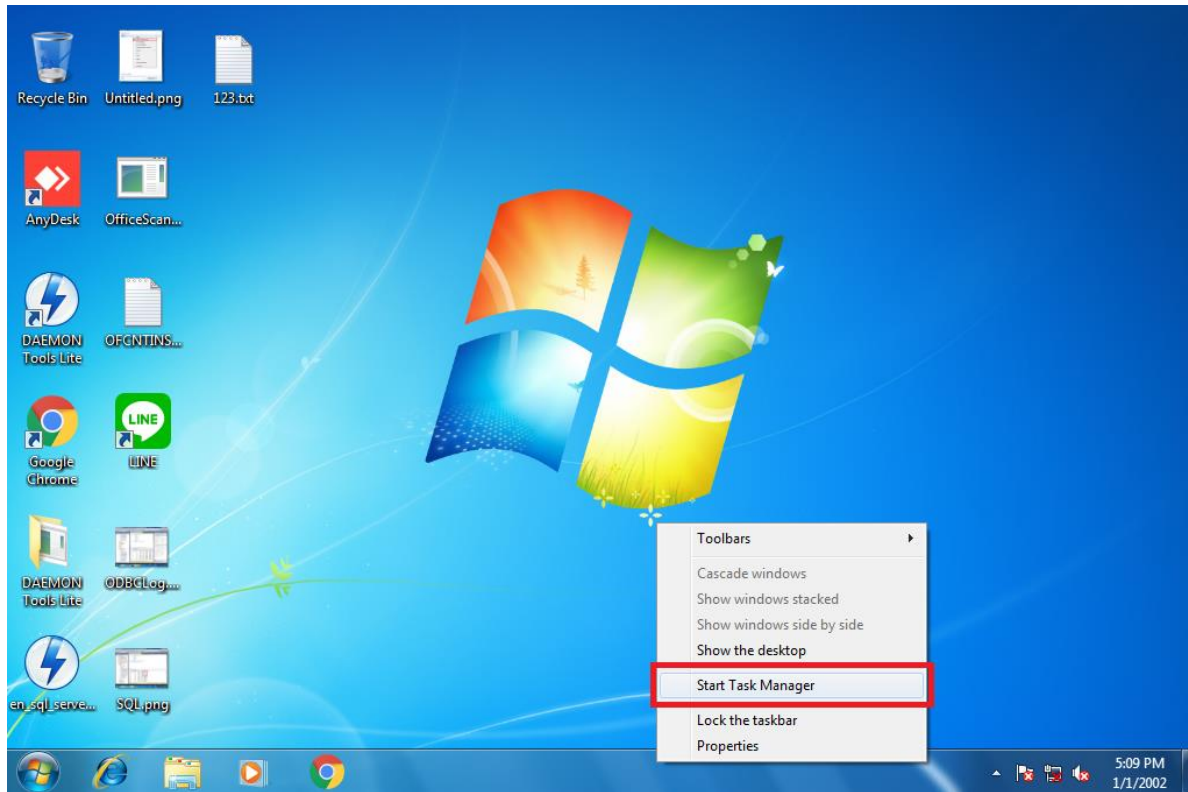
18. Copy and paste bwcfg.mdb under C:\WebAccess\Node\config
19. Copy and paste ProjectNodeName_ScadaNodeName folder under c:\webaccess\node\config
20. For Excel Report, copy and paste Templates folder under c:\Inetpub\wwwroot\broadweb\WaExlViewer\
21. For Google Map, copy and paste ProjectNodeName_ScadaNodeName folder under C:\Inetpub\wwwroot\broadweb\gmap\
22. For runtime project, copy and paste ProjectNodeName_ScadaNodeName folder under c:\webaccess\node\

23. For runtime Excel Report, copy and paste report folder under
    c:\Inetpub\wwwroot\broadweb\WaExlViewer\
24. For license file, copy and paste bwkserv.exe under c:\webacess\node\
25. For Dashboard V2.0, copy and paste dbSave folder under
    C:\Inetpub\wwwroot\broadweb\WADashboard\
26. Paste "data" folder under C:\postgresql\postgresql
27. Go to services list and start "postgresql" service.
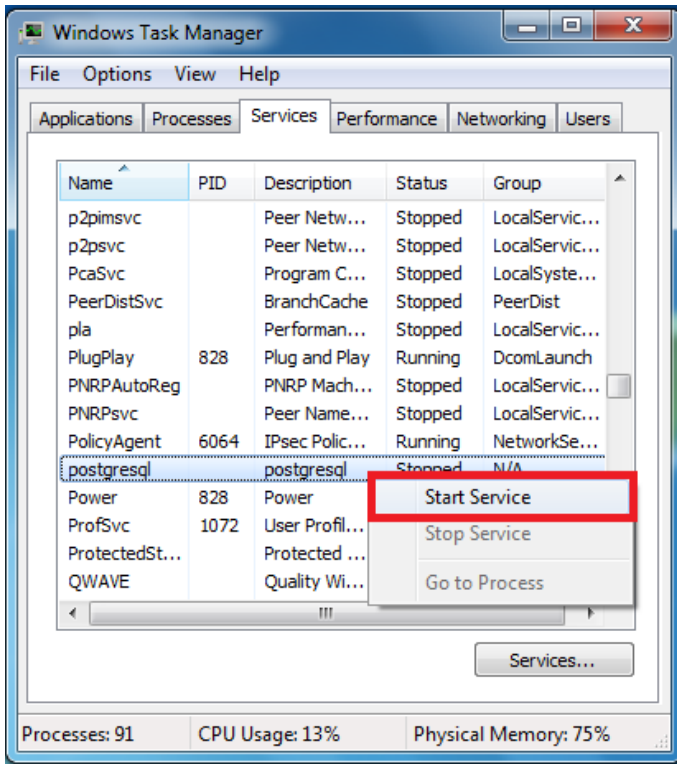
28. Run Project Home, change Project Node and SCADA Node IP Addresses (if necessary), and then
    re-download WebAccess/SCADA project
29. done