



WebAccess SE Technical Share Document

Date	2020 / 06 / 10					
Category	■ FAQ □ SOP	Related Produc	t			
	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.

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

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Brief Solution - Step by Step:



Backup project source file:

- 1. Copy the bwcfg.mdb under C:\WebAccess\Node\config
- Zip and copy DrawDAQ files, ProjectNodeName_ScadaNodeName folder under c:\webaccess\node\config
- 3. Excel Report
 - Template files: c:\Inetpub\wwwroot\broadweb\WaExIViewer\Templates folder
- Google Map files:
 C:\Inetpub\wwwroot\broadweb\gmap\ProjectNodeName_ScadaNodeName folder
- 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:

- Runtime project
 Copy c:\webaccess\node\ProjectNodeName ScadaNodeName folder
- 8. Excel Report

Report files: c:\Inetpub\wwwroot\broadweb\WaExIViewer\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

ebAccess Software Setting	×	WebAccess Uninstall	×
ebAccess Software Setting Hodify, Repair or Remove installation Select the operation you wish to perform	×	Software removal Select the features you want to uninstall Select all	
Instrill@eAd <back next=""> Cance</back>	-	InstallStridd <back next=""></back>	Cancel

- 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

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.

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💭 Windows Task I	Manage	er			х
File Options V	iew H	lelp			
Applications Proc	esses	Services Perfor	mance Ne	tworking User	s
Name	PID	Description	Status	Group	*
p2pimsvc p2psvc PcaSvc PeerDistSvc pla PlugPlay PNRPAutoReg PNRPsvc PolicyAgent postgresg	828 6064 3056	Peer Netw Program C BranchCache Performan Plug and Play PNRP Mach Peer Name IPsec Polic Dostgresgl	Stopped Stopped Stopped Stopped Running Stopped Stopped Running Running	LocalServic LocalServic PeerDist LocalServic DcomLaunch LocalServic LocalServic NetworkSe N/A	
Power ProfSvc ProtectedSt	S	tart Service top Service	9 9 8	DcomLaunch netsvcs	
QWAVE	Go to Process		d	LocalServic	-
	_			•	
			(Services	
Processes: 104	CPU U	sage: 13%	Physica	l Memory: 76%	6

- 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\WaExIViewer\
- 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\

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- 23. For runtime Excel Report, copy and paste report folder under c:\Inetpub\wwwroot\broadweb\WaExIViewer\
- 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.

📱 Windows Task Manager					
File Options View Help					
Applications Processes Services Performance Networking Users					
Name	PID	Description	Status	Group ^	
p2pimsvc p2psvc PcaSvc PeerDistSvc pla PlugPlay PNRPAutoReg PNRPsvc PolicyAgent	828	Peer Netw Peer Netw Program C BranchCache Performan Plug and Play PNRP Mach Peer Name IPsec Polic postgreed	Stopped Stopped Stopped Stopped Running Stopped Stopped Running	LocalServic LocalServic PeerDist LocalServic DcomLaunch LocalServic LocalServic	
Power	828	Power	Start S	Service	
ProfSvc ProtectedSt QWAVE	1072	User Profil Protected Quality Wi	Stop S Go to	Service Process	
•				4	
Services					
Processes: 91	CPU U	lsage: 13%	Physica	al Memory: 75%	

- 28. Run Project Home, change Project Node and SCADA Node IP Addresses (if necessary), and then re-download WebAccess/SCADA project
- 29. done