

WCC/EEM Server

Upgrade EEM

Stop WCC, WAAE, EEM while upgrading to the current release.

To upgrade the CA EEM 32-bit version to the latest release follow these steps:

1. Make a note of the LDAP configuration (if used)
2. Stop EEM:
dxserver stop all
net stop igateway
3. Export CA EEM database to a LDIF file:
dxdumpdb -f itechpoz_old.ldif itechpoz
4. Uninstall CA EEM 32-bit, all other iGateway plug-ins, and iGateway manually.
"%EIAM_HOME%\uninstall\eamuninstall.exe" -DFORCE_UNINSTALL=true
5. Restart Server
6. Install the latest release of CA EEM using the CA Common Components DVD (use add/modify, and deselect common communications interface).
7. Restart Server (May be asked to restart the server)
8. Stop EEM:
dxserver stop all
net stop igateway
9. Export the new CA EEM database to a LDIF file:
dxdumpdb -f newly_installed.ldif itechpoz
10. Open the new LDIF file newly_installed.ldif
Find the entry - dn: cn=PozAdmin,cn=Admins,cn=Entities,cn=iTechPoz
Copy the user password line - userPassword: {SSHA512}xxxxx
11. Open the old LDIF file itechpoz_old.ldif
Find the entry - dn: cn=PozAdmin,cn=Admins,cn=Entities,cn=iTechPoz
replace the user password line with the one copied from the new ldif
- userPassword: {SSHA512}xxxxx
12. Import the LDIF file.
dxloaddb itechpoz itechpoz_old.ldif
13. Start EEM:
dxserver start all
net start igateway

14. Verify EEM go to <https://hostname:5250/spin/eiam/eiam.csp>
Login to WCC004 and verify policy is in place
Login to WorkloadAutomationAE and verify policy is in place
15. Reapply LDAP configuration

WAAE Server

Upgrade WAAE

1. Regenerate EEM Certificate for WAAE
Restart WAAE Application Server
Run autosys_secure to regenerate the certificate
autosys_secure

CA WAAE Security Utility

CAUAJM_E_60204 The instance is running under CA EEM security control but CA EEM is not available.
Do you wish to regenerate the CA EEM certificate and attempt to reconnect? [1(yes)/0(no)]: 1
CAUAJM_I_60150 Attempting to regenerate the CA EEM certificate and reconnect to the CA EEM server.
Input the CA EEM server name(s) (or hit enter to cancel): xxxxxx
Input the CA EEM administrator name (or hit enter to cancel): eiamadmin
Input the CA EEM administrator password: *****
Confirm the CA EEM administrator password: *****
2. Uninstall Command Sponsor
Control Panel\Programs\Programs and Features
3. Uninstall iTechnology Gateway (Uninstall EEM if present, may use “%EIAM_HOME%\uninstall\eamuninstall.exe” that will uninstall the igateway as well)
Control Panel\Programs\Programs and Features
4. Install the Command Sponsor,
run WCC_CommandSponsor.exe (run as Administrator)
located in the folder EWA\AutoSys\CommandSponsor\ on the WAAE CD.
5. Run the WAAE upgrade (setup.exe – run as Administrator)

WCC/EEM Server

Upgrade WCC

1. Login as Local Administrator
2. Run the WCC upgrade (PE_i386.exe)

Verify Successful Upgrade

1. Verify all services are started
2. Log in to WCC
3. Verify Jobs are accessible

Patching

Apply patch RO98014 WIN-CA WAAE RELEASE 11.3.6 SP6 CUM1

WAAE Server

1. Unzip RO98014.zip to a temporary folder
2. Open the WAAE Command Prompt (DEV) as Administrator
3. Check/set JAVA_HOME="C:\Program Files (x86)\CA\Workload Automation AE\JRE_WA"
4. cd to the unzipped content of RO98014
5. run
`Install_INCR_NT.bat -t S -d MSQ -n db_name -u sa -p db_password -s db_server`
Substitute db_name, db_password, and db_server as required.
6. Confirm success message and verify software update, run
`autoflags -a`
this should return a message beginning with "1111 OS_TYPE DB_TYPE 11.3.6 SP6_CUM1"
7. Open the WAAE Command Prompt (UAT) as Administrator
8. Check/set JAVA_HOME="C:\Program Files (x86)\CA\Workload Automation AE\JRE_WA"
9. cd to the unzipped content of RO98014
10. run
`Install_INCR_NT.bat -t S -d MSQ -n db_name -u sa -p db_password -s db_server -db`
Substitute db_name, db_password, and db_server as required.
11. Confirm success message

WCC/EEM Server

1. Unzip RO98014.zip to a temporary folder
2. Open a Command Prompt as Administrator
3. Run
`Install_INCR_NT.bat -t K`
4. Confirm success message

Restart all services and test.

Documentation

<https://docops.ca.com/ca-embedded-entitlements-manager/12-51/en/installing/uninstalling-ca-eem-server>

<https://docops.ca.com/ca-wla-ae-wcc/11-4-2/en/installing/ca-wcc-implementation/upgrade-the-ca-wcc-server>

WAAE11.3.6 SP6 / WCC 11.4 SP5 Upgrade Procedure October 2017

<https://docops.ca.com/ca-wla-ae-wcc/11-4-2/en/installing/ae-implementation/upgrade-ca-workload-automation-ae-r11-3-or-a-later-release-to-the-current-release>