How to configure APM authentication with EEM configured with LDAP?

Sergio Morales Principal Support Engineer CA Technologies <u>Morse06@ca.com</u>

Last updated: Feb, 2011

Applies to any 9.x version

Step 1: Download and install EEM: APM_EEM_9060.zip

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THIS PRODUCT MAY CONTAIN SOFTWARE PROVIDED BY THIRD PARTIES WHO REQUIRE AGREEMENT TO ADDITIONAL TERMS AND CONDITIONS PRIOR TO INSTALLATION OF THIS PRODUCT. THESE ADDITIONAL TERMS ARE PRESENTED BELOW AFTER THE CA END USER LICENSE AGREEMENT.

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END OF TERMS AND CONDITIONS

Do you accept all the terms of the preceding license agreements? To install CA Embedded Entitlements Manager, you must read and accept the license agreements presented above. You must scroll to the bottom of the window before you will be able to accept the agreements.

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Step 2: Registering APM applications in CA EEM, page 75

Use an administrator account

Add C:\Program Files\CA\SharedComponents\iTechnology to your PATH environment variable.

Run the following command:

safex.exe -h localhost -u EiamAdmin -p @dmin123 -f

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Step 3: Verify application.

Connect to the EEM UI: <u>http://<EEM HostName>:5250/spin/eiam/eiam.csp</u>

	CA Embedded Entitlements Manager
	Application: APM 💽 User Name: EiamAdmin Password: ••••••• Activate Accessibility
	Log In
Copyright © 2010 CA. All right	hts reserved.

User Name = 'EiamAdmin' Password = @dmin123 Click the Manage Access Policies Tab. You will have the default APM policy listed on the left

CA Embedded Entitlements Manager

Backend: localhost Application: APM Welcome: EiamAdmin (Log Out)	
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Step 4: Configure EEM with LDAP.

NOTE: For configuring EEM to any external LDAP login as EiamAdmin

Go to Configure > Global Users/ Global Groups Select "Reference from an external directory"

NOTE: Contact your LDAP administrator to obtain the Base DN and the User DN information.

The below screenshot showing EEM being configured successfully with External LDAP.

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Step 5: Add the users from the LDAP (here the LDAP is Microsoft Active Directory) to the Application Specific Groups that were created while registering the APM application – in step 2 above.

a) Go to Manage Identities Tab > Users

Select the users individually that are required to be part of the application group, for example "ad01"

NOTE: Make sure that you are logged in as "EiamAdmin" into the application "APM" while performing the below step.

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b) Click on the "Add Application User Details" button.

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c) Select the Groups the user should be belonging to: for example I selected all groups

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You will receive a confirmation on success

e) Collapse the "User Details" and "Global User Details" section:

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You can confirm that the user now belong to the appropriate groups

Step 6: Configure Introscope Enterprise Manger to connect to EEM

Stop the Enterprise Manger if it is running.

Locate the example file

<EnterpriseManagerHome>\examples\authentication\realms.eem.xml

Edit the realms.eem.xml file with a text editor and enter the correct password



In case the EEM installation is on a different machine than the Introscope EM, also edit the <host> property above.

<pro perty name="host"> <value>LODVMEEMSERVER.ca.com</value> </pro perty>

Copy the realms.eem.xml file to the <EnterpriseManagerHome>\config directory. Rename the existing realms.xml to realms.xml.backup Rename the realms.eem.xml to realms.xml

Restart Enterprise Manager

Step 7: Launch the Introscope Workstation Webstart by connecting to: <u>http://<Introscope_EM_hostname>:8081/workstation</u>

Provide the credentials of the LDAP user who is part of the application group.

	Select a host and port for your Introscope Enterprise Manager connection:	
	Host: LODAPM2K3X32WLAO.ca.com 👻	
CA Wily Introscope	Port: 5001	
CA willy incroscope	User Name: ad01	
	Password:	
CA Wily Introscope® Version 9.0.6.0 Copyright (c) 2011 CA. All Rights Reserved.	Connect Set Defaults Exit	



Connection successful

In the EM_HOME\logs\IntroscopeEnterpriseManager.log:

2/16/11 07:12:43.251 AM EST [INFO] [btpool0-4] [Manager.EemRealm] "EEM" realm attached to application "APM" in EEM server at "local host" using external directory

Successive logins will have the following in the EM Log:

2/16/11 07:42:30.517 AM EST [INFO] [PO:main Mailman 3] [Manager] User "ad01" logged in successfully from host "No de=Workstation_11, Address=LODAPM2K3X32WLAO.ca.com/10.130.113.86:3216, Type=socket"

Note: The hostname would differ as per your configuration in the EM log.

For more information refer to the wyapm security guide