

MF-PAM POC with AD

Monday, June 15, 2020 4:31 PM

The screenshot shows the 'Modify User Group' configuration page. The left sidebar contains a tree view with 'Rules' (RDP, RL-SSH, RL-DB-MySQL-Access) and 'Account Groups' (User Groups: EGL_Users, Everyone, PAMtest, Submit User, UG-DB-MySQL-Access, UG-RDP-RELAY, UG-RDP-RELAY-1, UG-RDP-RELAY-2, UG-SSH; Host Groups). The main area is titled 'Modify User Group' and contains the following fields:

- Name: PAMtest
- Type: Run Users, Submit Users, Disabled
- External Group: Account Domain: EGLLAB
- Description: (empty text area)
- Manager Name: (empty text field)
- Manager Tel: (empty text field)
- Manager Email: (empty text field)
- Users: %i=~/[Cc][Nn]=G/
- Sort Users: (empty list)
- User Groups: Select All, EGL_Users, Everyone, Submit User, UG-DB-MySQL-Access, UG-RDP-RELAY

Screen clipping taken: 6/15/2020 4:32 PM

The screenshot shows the 'Rule Conditions : RDP' configuration page. The left sidebar is identical to the previous screenshot, but the 'RDP' rule is selected. The main area is titled 'Rule Conditions : RDP' and contains the following configuration:

- Add Condition: (empty dropdown)
- Conditions list:
 - user IN PAMtest
 - AND run host IN HG-RDP-RELAY
 - AND Command IN RDP Session

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← → ↻ Not secure | 192.168.50.5

Home Consoles admin

Users Options Create Groups Create Default Account Settings

Search User Search Group

admin vimukthi

API Users
EGL2
PAMtest
SSOAdmins
admin

Inactivity Timeout (Minutes) - 30 +

Secondary Authentication Required

Account Lockout - 5 +

Inactive Days (Disable) - 60 +

Inactive Days (Delete) - 0 +

Display Last Logon

Authentication Domain EGLLAB

Password Lifetime (Days) - 30 +

Minimum Password Length - 8 +

Password History - 12 +

Minimum Alpha - 1 +

Minimum Numerics - 1 +

Cache Native Passwords

Helpdesk Attributes :

Disabled Bad Logons
 Password Last Bad Logon
 Change at Next Login Last Logon
 Last Changed Group Membership

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Home Consoles admin Help

Users Options Create Groups Create Edit Group : PAMtest

Search User Search Group

admin vimukthi

API Users
EGL2
PAMtest
SSOAdmins
admin

Members

Subgroups

Role

Audit Manager

Secondary Authentication

LDAP Group Maps

Note: Verify if the correct Authentication Domain is selected for the Group DN's provided below.

Group DN

cn=PAMtest,cn=Users,cn=egllab,cn=local [X]

Add

Update Cancel

Screen clipping taken: 6/15/2020 4:35 PM

EDIT RESOURCE



Domain Name*

EGLLAB

Vault Type

LDAP/Active Directory

Credential Vault

Windows Active Directory

Connection Details

Host Name/IP Address*

egl-dc

Port

636

[Get Base DN](#)

SSL

Base DN*

DC=egllab,DC=local

Scope

One

Search Credential

Credential

administrator

[Manage Custom Fields](#)

Screen clipping taken: 6/15/2020 4:41 PM

Edit Credential



User Name*

administrator

Anonymous

User DN*

cn=administrator,cn=users,dc=egllab,dc=local

Password*

.....

Edit Password

SAVE CANCEL

Screen clipping taken: 6/15/2020 4:41 PM

Active Directory Users and Computers

File Action View Help

Name	Type	Description
Administrator	User	Built-in account for ad...
Allowed RO...	Security Group...	Members in this group c...
Cert Publish...	Security Group...	Members of this group ...
Cloneable D...	Security Group...	Members of this group t...
DefaultAcco...	User	A user account manage...
Denied ROD...	Security Group...	Members in this group c...
DnsAdmins	Security Group...	DNS Administrators Gro...
DnsUpdateP...	Security Group...	DNS clients who are per...
Domain Ad...	Security Group...	Designated administrato...
Domain Co...	Security Group...	All workstations and ser...
Domain Con...	Security Group...	All domain controllers i...
Domain Gue...	Security Group...	All domain guests
Domain Users	Security Group...	All domain users
Enterprise A...	Security Group...	Designated administrato...
Enterprise K...	Security Group...	Members of this group ...
Enterprise R...	Security Group...	Members of this group ...
Group Polic...	Security Group...	Members in this group c...
Guest	User	Built-in account for gue...
Key Admins	Security Group...	Members of this group ...
npam	User	
PAMtest	Security Group...	
Protected Us...	Security Group...	Members of this group ...
RAS and IAS ...	Security Group...	Servers in this group can...
Read-only D...	Security Group...	Members of this group ...
Schema Ad...	Security Group...	Designated administrato...
test	User	

Screen clipping taken: 6/15/2020 4:42 PM

Name	Type	Description
Administrator	User	Built-in
Allowed ROD...	Security Group...	Member...
Cert Publish...	Security Group...	Member...
Cloneable D...	Security Group...	Member...
DefaultAcco...	User	A user
Denied ROD...	Security Group...	Member...
DnsAdmins	Security Group...	DNS Ad...
DnsUpdateP...	Security Group...	DNS cl...
Domain Ad...	Security Group...	Design...
Domain Co...	Security Group...	All wor...
Domain Con...	Security Group...	All dor...
Domain Gue...	Security Group...	All dor...
Domain Users	Security Group...	All dor...
Enterprise A...	Security Group...	Design...
Enterprise K...	Security Group...	Member...
Enterprise R...	Security Group...	Member...
Group Polic...	Security Group...	Member...
Guest	User	Built-in
Key Admins	Security Group...	Member...
npam	User	
PAMtest	Security Group...	
Protected Us...	Security Group...	Member...
RAS and IAS ...	Security Group...	Servers...
Read-only D...	Security Group...	Member...
Schema Ad...	Security Group...	Design...
test	User	

test Properties

Remote control Remote Desktop Services Profile COM+

General Address Account Profile Telephones Organization

Member Of Dial-in Environment Sessions

Member of:

Name	Active Directory Domain Services Folder
Administrators	eglab.local/Builtin
Domain Admins	eglab.local/Users
Domain Users	eglab.local/Users
PAMtest	eglab.local/Users

Add... Remove

Primary group: Domain Users

Set Primary Group There is no need to change Primary group unless you have Macintosh clients or POSIX-compliant applications.

OK Cancel Apply Help