

KB LEVEL: NOC	KB ARTICLE	KB NUMBER: KB-NOC-2019-03-23-2
	<i>How to Add FSSO Groups in Fortigate 501E</i>	

KB Category:	Internal / NOC / Configuration / Firewall		
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Problem Description:	Different SSO configuration for FortiGate 501E
Symptoms and Cause of the issue:	Different FortiOS for each FortiGate units

Procedures:

- 1. Access Fortigate (THOR) 172.16.1.2:10443**
- 2. Navigate to Security Fabric > Fabric Connectors > Click on the Created SSO/Identity.**
Please see screenshot below

The screenshot shows the FortiGate web interface. On the left, the 'Connector Settings' window is open, showing 'Name' as JKA_LDAP, 'Primary FSSO Agent' as 172.17.0.121, and 'Collector Agent AD access mode' set to 'Advanced'. Below this, the 'LDAP Server' is set to JKA_LDAP. On the right, the 'Groups' tab is selected, displaying a list of groups. The list includes groups like FSSO_B_NURSE, FSSO_B_PERFMGT, FSSO_B_WFM, FSSO_EXEC, FSSO_FINANCE, FSSO_MANAGERS, FSSO_MAYO, FSSO_P_ADORE, FSSO_P_ANOTHER, FSSO_P_BIRD, FSSO_P_BOOST, and FSSO_P_CIRCLES_TL. The 'Selected' count is 23.

- 3. Once on Groups . You'll see a window like this > See screenshot below. Select the FSSO Groups you want to Add > Right Click > Add Selected**

Note: The FSSO Groups you'll see in there will be the same as the groups the Systems Team Created on the Domain Controller.

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4. Navigate to **Users & Devices > User Groups > Create New** , Once you clicked Create New, A window will appear. See screenshot below for reference

Name: (Note that the naming convention should align with the campaign you'll create)

FSSO_USERS_(CAMPAIGN NAME)

Type: **Fortinet Single Sign-On (FSSO)**

Members:

5. To Add Members, Click on "+" . Then a window will appear on your right. See screenshot below

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Edit User Group

Name

Type

Firewall
Fortinet Single Sign-On (FSSO)
RADIUS Single Sign-On (RSSO)
Guest

Members

+

OK

Cancel

Select Entries

Q Search

CN=Fortigate_Recruitment,OU=FSSO
CN=FSSO_B_BUSDEV,OU=FSSO,OU=
CN=FSSO_B_CAP,OU=FSSO,OU=MKT
CN=FSSO_B_EMPREL,OU=FSSO,OU=
CN=FSSO_B_ENGG,OU=FSSO,OU=M
CN=FSSO_B_LEBUA,OU=FSSO,OU=N
CN=FSSO_B_MKTG,OU=FSSO,OU=M
CN=FSSO_B_NURSE,OU=FSSO,OU=N
CN=FSSO_B_PERFMGT,OU=FSSO,OU=
CN=FSSO_B_WFM,OU=FSSO,OU=M
CN=FSSO_GROUP_ADOREME_Managers_TLs
CN=FSSO_GROUP_ADOREME,OU=FSSO
CN=FSSO_GROUP_ANOTHER_Managers_TLs
CN=FSSO_GROUP_ANOTHER,OU=FSSO
CN=FSSO_GROUP_AVA_Managers_TLs
CN=FSSO_GROUP_AVA,OU=FSSO
CN=FSSO_GROUP_BIRD_Managers_TLs
CN=FSSO_GROUP_BIRD,OU=FSSO
CN=FSSO_GROUP_BOOSTABILITY,OU=FSSO
CN=FSSO_GROUP_BUSINESSDEV,OU=FSSO

Close

Click on the group that you will create, and it will appear automatically on the Member section

6. Click on "Ok"

Verification:

- To check if the created users and added groups were a successful, Go to *Users Groups* and you should be able to see the list of FSSO Groups you created. See screenshot below for reference

FSSO_USERS_ADOREME (1 Members)	Fortinet Single Sign-On (FSSO)	CN=FSSO_P_ADORE,OU=FSSO,OU=MKT_JKA,DC=openaccess,DC=bpo
FSSO_USERS_ADOREME_Managers_TLs (1 Members)	Fortinet Single Sign-On (FSSO)	CN=FSSO_GROUP_ANOTHER_Managers_TLs,OU=FSSO_Groups,DC=openaccessbpo,DC=com
FSSO_USERS_ANOTHER (1 Members)	Fortinet Single Sign-On (FSSO)	CN=FSSO_GROUP_ANOTHER,OU=FSSO_Groups,DC=openaccessbpo,DC=com
FSSO_USERS_ANOTHER_TLs (1 Members)	Fortinet Single Sign-On (FSSO)	CN=FSSO_GROUP_ANOTHER_Managers_TLs,OU=FSSO_Groups,DC=openaccessbpo,DC=com
FSSO_USERS_AVA (1 Members)	Fortinet Single Sign-On (FSSO)	CN=FSSO_GROUP_AVA,OU=FSSO_Groups,DC=openaccessbpo,DC=com
FSSO_USERS_BIRD (1 Members)	Fortinet Single Sign-On (FSSO)	CN=FSSO_GROUP_BIRD,OU=FSSO_Groups,DC=openaccessbpo,DC=com
FSSO_USERS_BIRD_Managers_TLs (1 Members)	Fortinet Single Sign-On (FSSO)	CN=FSSO_GROUP_BIRD_Managers_TLs,OU=FSSO_Groups,DC=openaccessbpo,DC=com
FSSO_USERS_BOOSTABILITY (1 Members)	Fortinet Single Sign-On (FSSO)	CN=FSSO_P_BOOST,OU=FSSO,OU=MKT_JKA,DC=openaccess,DC=bpo
FSSO_USERS_BUSDEV (1 Members)	Fortinet Single Sign-On (FSSO)	CN=FSSO_B_BUSDEV,OU=FSSO,OU=MKT_JKA,DC=openaccess,DC=bpo
FSSO_USERS_BUSINESSDEV (1 Members)	Fortinet Single Sign-On (FSSO)	CN=FSSO_GROUP_BUSINESSDEVELOPMENT,OU=FSSO_Groups,DC=openaccessbpo,DC=com
FSSO_USERS_CIRCLES LIFE (1 Members)	Fortinet Single Sign-On (FSSO)	CN=FSSO_GROUP_CIRCLES LIFE,OU=FSSO_Groups,DC=openaccessbpo,DC=com
FSSO_USERS_CIRCLES LIFE_Managers_TLs (1 Members)	Fortinet Single Sign-On (FSSO)	CN=FSSO_GROUP_CIRCLES LIFE_Managers_TLs,OU=FSSO_Groups,DC=openaccessbpo,DC=com
FSSO_USERS_CONFERENCE (1 Members)	Fortinet Single Sign-On (FSSO)	CN=FSSO_GROUP_CONFERENCE,OU=FSSO_Groups,DC=openaccessbpo,DC=com
FSSO_USERS_DILMIL (1 Members)	Fortinet Single Sign-On (FSSO)	CN=FSSO_GROUP_DILMIL,OU=FSSO_Groups,DC=openaccessbpo,DC=com
FSSO_USERS_DILMIL_Managers_TLs (1 Members)	Fortinet Single Sign-On (FSSO)	CN=FSSO_GROUP_DILMIL_Managers_TLs,OU=FSSO_Groups,DC=openaccessbpo,DC=com
FSSO_USERS_DMOPC (1 Members)	Fortinet Single Sign-On (FSSO)	CN=FSSO_P_DMOPC,OU=FSSO,OU=MKT_JKA,DC=openaccess,DC=bpo
FSSO_USERS_EDT (1 Members)	Fortinet Single Sign-On (FSSO)	CN=FSSO_P_EDT,OU=FSSO,OU=MKT_JKA,DC=openaccess,DC=bpo
FSSO_USERS_EMPREL (1 Members)	Fortinet Single Sign-On (FSSO)	CN=FSSO_B_EMPREL,OU=FSSO,OU=MKT_JKA,DC=openaccess,DC=bpo