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| KB LEVEL: NOC | KB ARTICLE | KB NUMBER: KB-NOC-2019-03-05-12 |
| | <i>How to Add FSSO Groups in Fortigate 300E</i> | |

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|--------------|---|-------|----------------|
| KB Category: | Internal / NOC / Configuration / Firewall | | |
| Author: | Ian John Lastimoso | Date: | March 05, 2019 |

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| Problem Description: | Different SSO configuration for FortiGate 300E |
| Symptoms and Cause of the issue: | Different FortiOS for each FortiGate units |

Procedures:

1. Access Fortigate (G2) 172.22.0.74:10443
2. Navigate to Users & Devices > Single Sign-On. This will appear on your right. > Click on Groups

Edit Single Sign-On Server

Name: G2_LDAP

Primary FSSO Agent: 172.22.1.1 - [Password Masked] +

Collector Agent AD access mode: Standard **Advanced**

LDAP Server: G2_LDAP1

Recursive ☒

DC=openaccess,DC=bpo

Users **Groups** Organizational Units Selected 10

Search [Search Icon]

| ID | Name |
|---------------------|-----------------------|
| Abbet Estropia | Abbet Estropia |
| Adamson Oca | Adamson Oca |
| Admin-ABRivadeneira | Alexis B. Rivadeneira |
| Admin-APMedrano | Alvinn P. Medrano |
| Admin-CMGallano | Cyrus M. Gallano |
| Admin-CVSalva | Cristy V. Salva |
| Admin-EAB | Admin-EAB |
| Admin-FPPamatmat | Fredrik P. Pamatmat |
| Admin-IBLastimoso | Ian John B. Lastimoso |

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
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_Manag
CN=FSSO_GROUP_ADOREME,OU=F
CN=FSSO_GROUP_ANOTHER_Manag
CN=FSSO_GROUP_ANOTHER,OU=F
CN=FSSO_GROUP_AVA_Managers_TI
CN=FSSO_GROUP_AVA,OU=FSSO,G
CN=FSSO_GROUP_BIRD_Managers_T
CN=FSSO_GROUP_BIRD,OU=FSSO,C
CN=FSSO_GROUP_BOOSTABILITY,O
CN=FSSO_GROUP_BUSINESSDEV/CL
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_AVA (1 Members) | Fortinet Single Sign-On (FSSO) | CN=FSSO_AVA,OU=FSSO,OU=MKT_GL2,DC=openaccess,DC=bpo |
| FSSO_USERS_AVA_TLs (1 Members) | Fortinet Single Sign-On (FSSO) | CN=FSSO_AVA_TLs,OU=FSSO,OU=MKT_GL2,DC=openaccess,DC=bpo |
| FSSO_USERS_CIRCLES LIFE (0 Members) | Fortinet Single Sign-On (FSSO) | |
| FSSO_USERS_CIRCLES LIFE_TLs (0 Members) | Fortinet Single Sign-On (FSSO) | |
| FSSO_USERS_MANAGERS (0 Members) | Fortinet Single Sign-On (FSSO) | |
| FSSO_USERS_MARKETING (0 Members) | Fortinet Single Sign-On (FSSO) | |
| FSSO_USERS_MOUS (0 Members) | Fortinet Single Sign-On (FSSO) | |
| FSSO_USERS_MOUS_TLs (0 Members) | Fortinet Single Sign-On (FSSO) | |
| FSSO_USERS_POSTMATES (0 Members) | Fortinet Single Sign-On (FSSO) | |
| FSSO_USERS_POSTMATES_TLs (0 Members) | Fortinet Single Sign-On (FSSO) | |
| FSSO_USERS_QUORA_ENG (1 Members) | Fortinet Single Sign-On (FSSO) | CN=FSSO_QUORA_ENG,OU=FSSO,OU=MKT_GL2,DC=openaccess,DC=bpo |
| FSSO_USERS_QUORA_INT (1 Members) | Fortinet Single Sign-On (FSSO) | CN=FSSO_QUORA_INT,OU=FSSO,OU=MKT_GL2,DC=openaccess,DC=bpo |
| FSSO_USERS_RECRUIT (1 Members) | Fortinet Single Sign-On (FSSO) | CN=FSSO_RECRUIT,OU=FSSO,OU=MKT_GL2,DC=openaccess,DC=bpo |
| FSSO_USERS_WV (1 Members) | Fortinet Single Sign-On (FSSO) | CN=FSSO_WV,OU=FSSO,OU=MKT_GL2,DC=openaccess,DC=bpo |
| FSSO_USERS_WV_TLs (1 Members) | Fortinet Single Sign-On (FSSO) | CN=FSSO_WV_TLs,OU=FSSO,OU=MKT_GL2,DC=openaccess,DC=bpo |