KB LEVEL: NOC	KB ARTICLE	KB NUMBER:
	Configure Fortigate 501E for the Single Sign On Feature	KB-NOC-2019-03-23-
		01

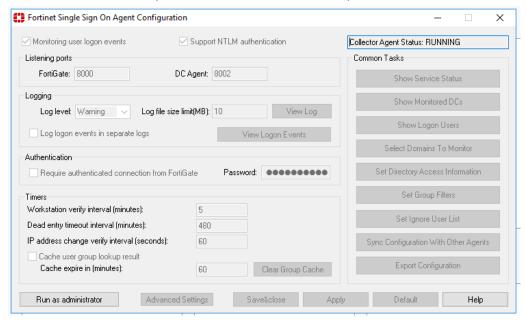
KB Category:	Internal / NOC / Configuration / Firewall		
Author:	Ian John Lastimoso	Date:	March 23, 2019

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

## **Procedures:**

## I. SERVER CONFIGURATION

- 1. Install Fortinet Single Sign on Agent inside the Domain Controller
- **2. Setup Password on the Application.** *Note:* That the password that will be entered on the application itself must be the same with the password that will be inputted On the Firewall. (See Picture below for reference)



## 3. Creation of FSSO\_USERS inside the Active Directory

Name	Type	Description
♣ FSSO_AVA	Security Group	
₱ FSSO_AVA_TLs	Security Group	
♣ FSSO_EMPREL	Security Group	
♣ FSSO_EXEC	Security Group	
♣ FSSO_FINANCE	Security Group	
♣ FSSO_MANAGERS	Security Group	
♣ FSSO_MAYO	Security Group	
FSSO_QUORA_ENG	Security Group	
♣ FSSO_QUORA_INT	Security Group	
♣ FSSO_RECRUIT	Security Group	
♣ FSSO_UIPATH	Security Group	
♣ FSSO_WV	Security Group	
♣ FSSO_WV_TLs	Security Group	



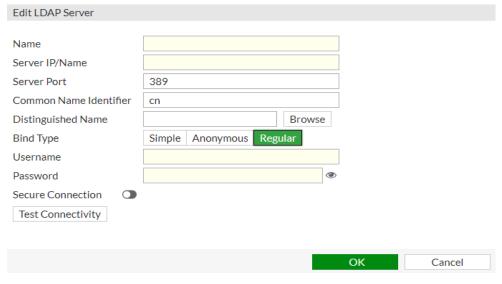
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KB ARTICLE

KB NUMBER:
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#### II. FIREWALL CONFIGURATION

- **1.** Access Fortigate 501E https://diamonth.com/10.10443
- 2. Once Logged-In, Navigate to USER & DEVICE > LDAP SERVERS. This can be found on the left side panel of the page
- 3. From LDAP Servers, Click on Create New. (See picture below for reference)



Here's an example on what to be filled out

Name: LDAP\_1

Server IP/Name: 172.22.1.1

Port: 389

Common Name Identifier: sAMAccountName Distinguished Name: DC= openaccess, DC=bpo

Bind Type: Regular

Note: At the end of this configuration, Make sure to Click on "Test Connectivity" it should display an "Successful" notification an the bottom right side.

- 4. Navigate to Security Fabric > Fabric Connectors > Create New
- **5.** Click on **Fortinet Single Sign-On Agent** > *Please refer on the screenshot below*

Name: Name of the LDAP

**Primary FSSO Agent:** IP Address of your LDAP Server

**Password:** Password of the LDAP Server **Collector Agent AD Access mode:** Advanced

LDAP Server: Created LDAP Server based on the step #3

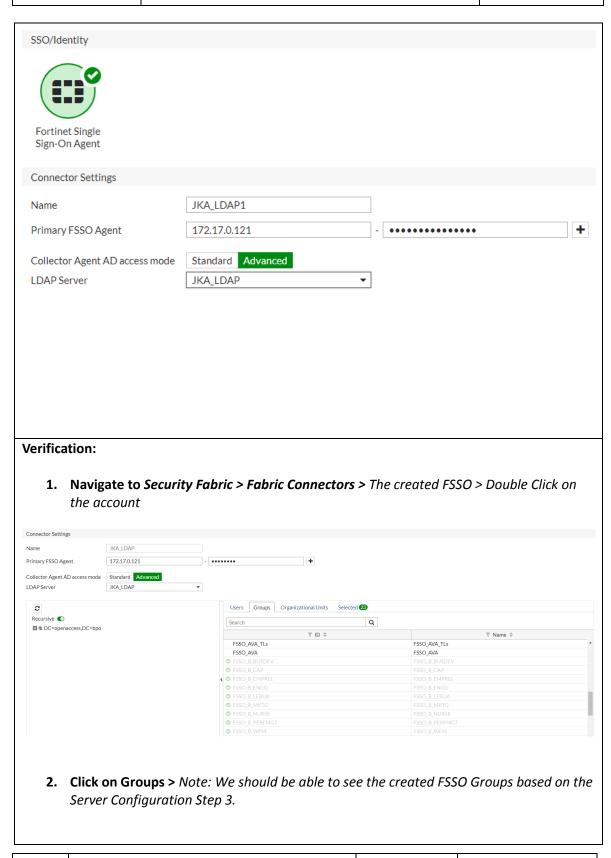


## **KB ARTICLE**

KB LEVEL:

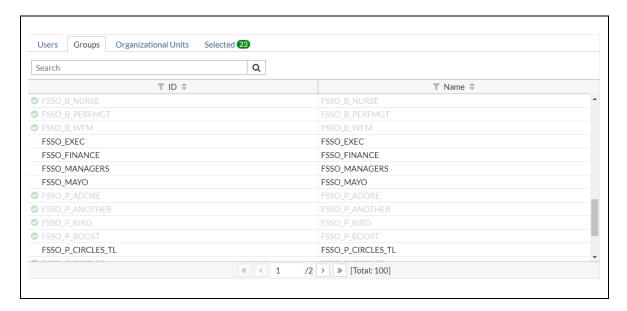
## Configure Fortigate 501E for the Single Sign On Feature

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# KB LEVEL: NOC KB ARTICLE KB NUMBER: KB-NOC-2019-03-2301





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