Manual de Instalación de FFSSO

🕞 Fortinet 550 Collector A	gent v5.0.0241 Setup	×
	Welcome to the Fortinet SSO Collector Agent v5.0.0241 Setup Wizard	
	The Setup Wizard will install Fortinet SSO Collector Agent v5.0.0241 on your computer. Click Next to continue or Cancel to exit the Setup Wizard.	
	Back Next Cancel	





Se debe contar con un usuario con permisos de administración del AD.

Fortinet Single Sign (n Agent	
The user account on whi	h you want to launch the service	
Please input the user acc	ount's name and password. This must be an a	administrator user.
User name must be in for please enter . \UserName	m DomainName\UserName. If you want to us	e local user account,
User Name:	, \Administrator	
Password:	********	
	<u>B</u> ack <u>N</u> ex	Cancel

Se debe seleccionar de la siguiente manera:

🙀 Fortinet Single Sign On Agent		×					
Install Options							
	- C						
Fortinet Single Sign On Agent could be set up to monitor user logon events and/or serving NTLM authentication requests from Fortigates. Select the proper options below.							
\overline{ullet} Monitor User logon events and send the info	Monitor User logon events and send the information to FortiGate.						
Serve NTLM authentication requests coming	from FortiGate.						
Please select the access method of Windows Direct	tory						
Standard(e.g domain\user)							
-Select this option for easy setup, works for m	nost situations						
Advanced(e.g. CN=user,OU=Sales,DC=dom	nain,DC=com)						
-Select this option if you setup LDAP access to Windows AD to retrieve user/group information from FortiGate							
		_					
E	Back Next Cancel]					

Fortinet SSO Collector Agent VS.0.0241 Setup
Ready to install Fortinet SSO Collector Agent v5.0.0241
Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.
<u>B</u> ack <u>Install</u> Cancel
Fortinet Single Sign On Agent
Completed the Fortinet SSO Collector Agent v5.0.0241 Setup Wizard
Completed the Fortinet SSO Collector Agent v5.0.0241 Setup Wizard Click the Finish button to exit the Setup Wizard.
Completed the Fortinet SSO Collector Agent v5.0.0241 Setup Wizard Click the Finish button to exit the Setup Wizard.
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En el momento en que salga la siguiente ventana se debe colocar la IP del AD y el puerto 8002

Fortinet Single Sign On Agent - Install DC Agent	×
Welcome to the DC Agent installation wizard. This wizard will install DC Agent on the Domain Controllers in your domain.	
First please confirm the Collector Agent address and listening port.	
Collector Agent	
Collector Agent IP address: 192.168.3.3	
Collector Agent listening port: 8002	
Note: You need to have administrator access to the domain controller in order to install the DC Agent!	
< Atrás Siguiente > Cancelar Ayuda	

Se selecciona el AD principal:

Fortinet Single Sign On A	Agent - Instal	DC Agent		×
Please select the domain	(s) you want to m	nonitor:		
FSSO524.fsso524.com				
If some domains are missi properly, then run this wiz	ng, make sure tł ard again.	ne trusted relation l	between domains	is set up
	< Atrás	Siguiente >	Cancelar	Ayuda

Si se requiere excluir algún usuario en específico para q no sea monitoreado por el FSSO se selecciona, en caso contrario se continua con la instalación.

Fortinet Single Sign On Agent - install DC Agent	x
Fortinet Single Sign On Agent - install DC Agent . Please mark the users you DO NOT want to monitor their logon events: FSS0524 administrador Administrator Invitado	×
mmartinez prueba pruebasing und ygalvis	
< Atrás Siguiente > Cancelar Ayuda	-

En caso de tener varios AD, se seleccionan para q se instale el agente DC a todos, como se muestra acontinuación:

		<u>~</u>
Select domain controllers for monitoring user logon event:	Uncheck All	
FSSO524/WIN-AD.fsso524.com		
Working Mode DC Agent Mode (Click Next will start the installation of DC Agent) Polling Mode (Polling logon sessions from Domain Controller) Poll logon sessions using Windows NetAPI C Check Windows Security Event Logs		
Check Windows Security Event Logs		
< Atrás Siguiente > Cancelar	Ayuda	
ortinet Single Sign On Agent - Install DC agent		×
Domain controllers monitored by this Collector Agent:		
Domain controllers monitored by this Collector Agent: FSSO524/WIN-AD.fsso524.com	<u> </u>]
Domain controllers monitored by this Collector Agent: FSSO524/WIN-AD.fsso524.com]

Consola del agente:

Monitoring user logon events	Support NTLM authentication	Collector Agent Status: RUNNING
Listening ports		Common Tasks
FortiGate: 8000	DC Agent: 8002	Show Service Status
Logging Log level: Warning V Log	file size limit/MB1: 10 View L	og Show Monitored DCs
Log logon events in separate logs	View Logon Events	Show Logon Users
Authentication		Select Domains To Monitor
Addienacadon		
Require authenticated connection I	rom FortiGate Password:	Set Directory Access Information
Require authenticated connection I	irom FortiGate Password:	Set Directory Access Information Set Group Filters
Require authenticated connection I Timers Workstation verify interval (minutes): Dead entry timeout interval (minutes):	irom FortiGate Password: ••••••••	Set Directory Access Information Set Group Filters Set Ignore User List
Require authenticated connection I Timers Workstation verify interval (minutes): Dead entry timeout interval (minutes): IP address change verify interval (secor	rom FortiGate Password: •••••••• 5 480 rds): 60	Set Directory Access Information Set Group Filters Set Ignore User List Sync Configuration With Other Agents
Require authenticated connection I Timers Workstation verify interval (minutes): Dead entry timeout interval (minutes): IP address change verify interval (secon Cache user group lookup result Cache expire in (minutes):	irom FortiGate Password: •••••••• 5 480 ds): 60 60 Clear Group C	Set Directory Access Information Set Group Filters Set Ignore User List Sync Configuration With Other Agents Export Configuration

En la consola se debe configurar el Password este debe ser el mismo que se configura en el FW.

La pestaña de Show Monitore DCs es para verificar si se están monitoreando todos los AD

D	C Agent Status					×
	Active DC Agents:	1				
	IP Address	# Logon Events	Last Logon Event Received		Received at	
	192.168.3.3 404 WIN-AD.fsso524.com/KEEPALIVE/Polling		2016/09/02 11:49:18		18	
		1				
	Select DC to	Monitor		Refresh	Now Clo	se

La pestaña de Show Logon User es para verificar los usuarios activos en el AD que está viendo el FSSO.

Logon us	Logon users list							
Currently	y logon use	rrs: 1						
IP add	lress	Workstation	Domain\user	Status	Group	Time	Туре	
192.16	68.3.3	WIN-AD.FSS	FSS0524\ADMINIS	OK	FSS0524/PR0	2016/09/02 11:29:08	EventLog	
•								▶
IP Addr Workst User: Group: Status: Time: Type: Port Ra	ess: ation: inge:	192.168.3.3 WIN-AD.FSS052 FSS0524\ADMIN FSS0524\PR0P 0K 2016/09/02 11:2 EventLog	24.COM NISTRATOR IETARIOS DEL CREAD(29:08	DR DE DIRE	CTIVAS DE GRUPO+	FSS0524/USUARIOS D	EL DOMINIO+F	S.
			Test Works	tation Cl	ear User Cache	Refresh Now	Close	

La pestaña de Set Group filter es donde se realiza la configuración de los Grupos a Monitorear por el FW, estas configuraciones se realizan de la siguiente manera:

Se selecciona add:

F	ortiGate Filter List	:			×		
	Specify monitoring groups of FortiGates. Users logon/logoff activities will only be sent to the FortiGate if the users belongs to its monitored groups. If a default filter is defined, it will be used when no matching FortiGate filter is found.						
1	FortiGate SN	Description	Monitored groups				
	Add	E dit	Remove	OK	Cancel		

Se selecciona Default filter y Advancerd

FortiGate Group Filter		×
FortiGate Group Filter		
	☑ Default filter	
FortiGate Serial Number:	Default	
Description:	Default filter	
Monitor the following groups:		
Enter the group names then o	click "Add", or click "Advanced" to select from	
<u>р</u>		
Add	Advanced Remove	
	OK Cancel	
		-

Se selecciona los Grupos que van a tener Filtrado Web, para que solo dichos grupos sean monitoreados:

Select User Groups	×				
Checkmark the groups you want to monitor, then click "Add".					
FSS0524 Acceso compatible con versiones anteriores de Windows 2000 Administradores Administradores de empresas Administradores de esquema Adminis. del dominio Certificate Service DCOM Access Controladores de dominio Controladores de dominio Controladores de confianza de bosque de entrada DnsUpdateProxy Duplicadores Enterprise Domain Controllers de sólo lectura Equipos del dominio FSSD Grupo de acceso de autorización de Windows					
Add selected user groups	ancel				

I	FortiGate Gro	oup Filter				×
e	🖵 FortiGate Gr	roup Filter				
r			🔽 Default filter			
Ϋ́	FortiGat	e Serial Number:	Default			
a.		Description:	Default filter			
-	Monitor the f	following groups:	,			
	FSS0524/F	-SSO				
	Enter the gro	oup names then c	lick "Add", or clic	k "Advanced" to	select from	
	the directory					
d						
-		Add	Advanced	Remove		
1	L			ОК	Cancel	
F	ortiGate Filter Li	st			3	×
	Specify monitoring the users belongs I FortiGate filter is fo	groups of FortiGates. I to its monitored groups und.	Users logon/logoff activ . If a default filter is defi	rities will only be sent to I ned, it will be used when	he FortiGate if no matching	
ļ	FortiGate SN	Description	Monitored groups			1
	Default	Default filter	FSS0524/FSS0			
ļ						
:						
•						
•	•				Þ	1
	Add	Edit	Remove	OK	Cancel	

Finalmente, en la Consola principal se da aplicar, en el FW se debe refrescar luego de esta configuración.