ESET Tech Center

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Migrate your EVS environment to ESET PROTECT

Steef | ESET Nederland - 2021-12-09 - Reacties (0) - ESET PROTECT

Issue

• You use the <u>ESET Virtualization Security</u> and you need to migrate your environment to the latest version of ESET PROTECT

Details

The <u>ESET Virtualization Security</u> (EVS) is currently in the Limited Support status and no new version of the product is expected. The support of EVS ended with ESET PROTECT 8.1.

We recommend that you migrate your environment to endpoint management with the latest version of ESET PROTECT. To do this, install ESET PROTECT in your virtual environment and deploy ESET Management Agent with endpoint security products on the virtual machines.

Managing your virtual machines with ESET Endpoint Security enables you a higher level of security, with features such as HIPS, Brute-Force Attack Protection, firewall, device control, web control, email and antispam protection.

Solution

- 1. Prerequisites
- 2. Deploy ESET Management Agent and endpoint security products
- 3. <u>Set up the rules for virtual machines identification</u>
- 4. Unassign virtual machines from EVS security policies
- 5. <u>Remove EVS service policies from NSX manager</u>
- 6. De-register EVS Virtual Agent from the NSX manager
- 7. <u>Remove EVS service virtual machines</u>

Test the migration on a single computer first

Before you perform these steps on large groups of machines in your environment, we recommend you try to migrate a single virtual machine first.

I. Prerequisites

- You have an ESET PROTECT running on a server or as a Virtual Appliance in your virtual environment, with all your licenses imported.
- Make sure you have enabled communication on port 2222 and other required ports

and addresses.

II. Deploy ESET Management Agent and endpoint security products

- 1. Using ESET PROTECT, <u>deploy the ESET Management Agent</u> and then <u>deploy ESET</u> <u>endpoint products on your virtual machines</u>.
- 2. Your virtual machines are now protected and can be managed in ESET PROTECT.

III. Set up the rules for virtual machines identification

- To manage virtual machines in groups, <u>create Dynamic Group templates</u> or <u>create</u> <u>Static Groups</u> and then <u>add the virtual machines to the Static Groups</u>.
- To configure a VDI environment in ESET PROTECT, <u>configure ESET PROTECT to match</u> <u>all clones to a master computer</u>. For more information about managing a VDI environment in ESET PROTECT, <u>read our Online Help topic</u>.

IV. Unassign virtual machines from EVS security policies

- 1. Open your virtualization client and log in.
- 2. Click Menu → Networking and Security.

vm vSphere Client	Menu V Q Search in all environme	nts								
Home Shortcuts	Home ctrl + alt + home Shortcuts ctrl + alt + 1	uts es								
 ☑ Hosts and Clusters ☑ VMs and Templates ☑ Storage ☑ Networking ☑ Content Libraries ☑ Global Inventory Lists 	■ Hosts and Clusters ctrl + alt + 2 ♀ VMs and Templates ctrl + alt + 3 ● Storage ctrl + alt + 4 ♀ Networking ctrl + alt + 5 ♀ Content Libraries ctrl + alt + 6 ◎ Global Inventory Litts ctrl + alt + 1 + 1 + 7	nd 's	WMs and Templates	Storage	Q Networking	Content Libraries	Global Inventory Lists	Networking and Security	Linked Domains	
Policies and Profiles Auto Deploy Overlapper Center Networking and Security VRealize Operations Chaministration		sole	Event Console	VM Customization Specifications	VM Storage Policies	Host Profiles	Update Manager			
 Dpdate Manager Tasks Events 	 Administration Update Manager 	Iq								
Tags & Custom Attributes	😰 Tasks									
	🧳 Tags & Custom Attributes									

 Click Service Composer → Security Policies, select your EVS Security policy and click Apply.

vm vSphere Client Menu v Q Search in a			
Networking and Security	Can iao Cana aon		
🔊 Dashboard	Service Composer		
🕼 Installation and Upgrade	Security Groups Security Policies		
Second Switches			
I NSX Edges	NSX Manager: 📷 🛛 Standalone 🗸		
- Security	Global Firewall Settings: Distributed Firewall 🧷		
Service Composer	+ ADD 🖉 EDIT 📋 DELETE 🕑 APPLY 🖉 MANAGE 🔇	B MORE -	
Firewall	Weight	Policy Name	Status
Replication Rule Manager	4300	FSET-EVS-Security-Policy	O Successful
Not Spool Guard			e utersta
Croups and Tags			
* Tools			
Row Monitoring			
Caraceflow			
🐵 Packet Capture			
Support Bundle			
IPFIX			
+ System			
Lisers and Domains			
📭 Events			

4. Select the check boxes next to all the groups and click the left arrow. This will unassign your virtual machines from the EVS security policy



V. Remove EVS security policies from NSX manager

1. In your virtualization client, click **Menu** → **Networking and Security**.

vm vSphere Client	Menu V Q Search in all environme	ents
Home Shortcuts	Image: Home ctrl + alt + home ♦ Shortcuts ctrl + alt + 1	Its
Hosts and Clusters VMs and Templates Storage Networking Content Libraries Global Inventory Lists	Hosts and Clusters ctrl + alt + 2 VMs and Templates ctrl + alt + 3 Storage ctrl + alt + 4 Networking ctrl + alt + 5 Content Libraries ctrl + alt + 6	
Policies and Profiles Auto Deploy Developer Center Networking and Security OvRealize Operations Chaministration Unclude Neapoor	Global Inventory Lists ctri + alt + 7 Global Inventory Lists ctri + alt + 7 Global Inventory Lists ctri + alt + 7 Global Inventory Choose and Profiles Choose and Pro	ng sole Event Console VM Customization VM Storage Host Profiles Update Manager
🖻 Tasks 📭 Events	 Administration Update Manager 	70
Tags & Custom Attributes	😰 Tasks 🕞 Events	
	Tags & Custom Attributes	

 Click Service Composer → Security Policies, select your EVS Security policy and click Delete.

vm vSphere Client Menu v Q Search I	n all environments		
Networking and Security C Dashboard C Das	Service Composer Security Group: NSX Manager: Istandalone ~ Global Firewal Settings: Distributed Firewal / + ADD / EDIT DELETE C APPLY () MANAGE ()	S MORE -	
 Firewal Settings Application Rule Manager SpoofQuard Croups and Tags Tools TraceTiow Pacet Capture Support Bundle Pirix System Users and Domains Events 	4300	Policy Name ESET-EVS-Security-Policy	Status Successful

3. Click **Delete**.

Delete Security Policy | ESET-EVS-Secur... \times

Are you sure you want to delete the selected "ESET-EVS-Security-Policy"?

Name	Туре
No associations four Policy".	nd, it is safe to delete "ESET-EVS-Security-
	0 items
 Proceed to safe de 	lete
	CANCEL

VI. De-register EVS Virtual Agent from the NSX manager

- 1. Open your Virtual Agent Host appliance.
- 2. Press **Enter**, type your password, and press **Enter**.

ESET Remote Administrator Virtual Agent Host Appliance (C) 2017 ESET, spol. s r.o All rights reserved
Server certificate fingerprint (check carefully):
Virtual Agent Host version: 6.5.494.0 Agent version: 6.5.461.0
Virtual Agent Host hostname: epsec-evsa-app-s.hq.eset.com Virtual Agent Host IP address: Virtual Agent Host comm port: see config (default is 9880) NSX Service Manag Login to the management mode Password: ******* [CANCEL] [LOGIN]
<pre><enter> Enter management mode</enter></pre>

 With the arrow keys on your keyboard, navigate to Register to VMware NSX Manager and press Enter.

ESET Remote Administrator	Virtual Agent Host Appliance
	Registers this appliance to UMware NSX Manager.
Enable/Disable Webmin interface Change VM password Change database password	
Register to UMware NSX Manager ractory reset	
Restart system Shut down system	
Lock screen	
Exit to terminal	
<pre><up>/<down> Select item <enter> Perform action</enter></down></up></pre>	<esc> Lock screen</esc>

4. Type u and press **Enter**.

=======================================		
Welcome to ESET NSX Service Man	nager Console version 1.7.1	
Hostname:		
Registration status: Service Manager: Service: Deployment Spec: Uendor Template: Service Instance: Security Tag: Settings:	[registered] [registered] [registered] [registered] [registered] [registered]	
Security Tag Name:	ESET_Security.ThreatFound	
Menu: s) status u) unregister c) change settings q) quit Command:u		

5. Wait for the de-registration to finish. Type q and press Enter.



VII. Remove EVS service virtual machines

1. In your virtualization client, click **Menu** → **Networking and Security**.

vm vSphere Client	Menu 🗸 🔍 Q. Search in all environme	vents
Home	Home ctrl + alt + home Shortcuts ctrl + alt + 1	uts es
Hosts and Clusters VMs and Templates Storage Networking Content Libraries Global Inventory Lists	Hosts and Clusters ctrl + alt + 2 VMs and Templates ctrl + alt + 3 Storage ctrl + alt + 4 Networking ctrl + alt + 5 Content Libraries ctrl + alt + 6	nd VMs and 's Templates Storage Networking Content Global Libraries Inventory Lists And Security Domans
Policies and Profiles Auto Deploy > Developer Center Networking and Security vRealize Operations	Global Inventory Lists ctrl + alt + 7 Policies and Profiles Auto Deploy Coverage Center Networking and Security	ng sole Event Console VM Curve VM Specifications VM Storage Host Profiles Update Manager
Administration Opdate Manager	 vRealize Operations 	ration
😰 Tasks 🌄 Events	 Administration Update Manager 	ng
Tags & Custom Attributes	😰 Tasks 📴 Events	
	🧳 Tags & Custom Attributes	

 Click Installation and Upgrade → Service Deployment, select ESET Virtualization Security and click Delete.

vm vSphere Client Menu v Q Search in				
Networking and Security	Installation and Upgrade			
C Installation and Upgrade	Management Host Preparation Logical Network Set	tings Service Deployment Upgra	ide	
NSX Edges	NSX Manager: 🚼 Standalone 🛩 EAM Stat	us: Op		
- Security	Network and Security Service Deployments			
Service Composer	Network and security services are deployed on set of clusters. M	lanage service deployments here by adding	new services or deleting existing ones.	
Firewall	+ ADD DELETE V RESOLVE 1 UPGRADE			
Firewall Settings	Service	Version	Installation Status	Service Status
SpoofGuard	C ECET Virtualization Security	171	Sussanded	
Groups and Tags	Section Security	67.1	Succeeded	00
* Tools	Guest Introspection	6.4.5.12746598	Succeeded	• Up
😨 Flow Monitoring	· · · · · · · · · · · · · · · · · · ·		•	•
🛱 Traceflow				
Packet Capture				
Support Bundle				
U IPFIX				
System				
Events				
Le Lienta				

3. Click **Delete**.

Delete Service Deploymer	nt ×
Are you sure you want to delete the sele Security'?	ected service 'ESET Virtualization
Specify schedule: • Delete now	11/05/2020 13:43:49 O CANCEL

4. Verify **ESET Virtualization Security** has an **Installation Status** of **Scheduled for uninstall** and wait for the service to finish uninstalling

AM Status: 🔴 Up			
lusters. Manage service deployments he	re by adding new services or deleting existing on	95.	
Version	Installation Status	Service Status	Cluster
1.7.1	O Scheduled for uninstall	● Up	的 Details
6.4.5.12746598	Succeeded	• Up	印 Details
	lusters. Manage service deployments he Version 1.7.1 6.4.5.12746598	lusters. Manage service deployments here by adding new services or deleting existing on Version Installation Status 1.7.1 Scheduled for uninstall 6.4.5.12746598 Succeeded	Version Installation Status Service Status 1.7.1 Scheduled for uninstall Up 6.4.5.12746598 Succeeded Up

5. Delete the Virtual Agent Host appliance from your disk.