

ESET Tech Center

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Migrate your EVS environment to ESET PROTECT

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

Issue

- You use the [ESET Virtualization Security](#) and you need to migrate your environment to the latest version of ESET PROTECT

Details

The [ESET Virtualization Security](#) (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. [Set up the rules for virtual machines identification](#)
4. [Unassign virtual machines from EVS security policies](#)
5. [Remove EVS service policies from NSX manager](#)
6. [De-register EVS Virtual Agent from the NSX manager](#)
7. [Remove EVS service virtual machines](#)



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

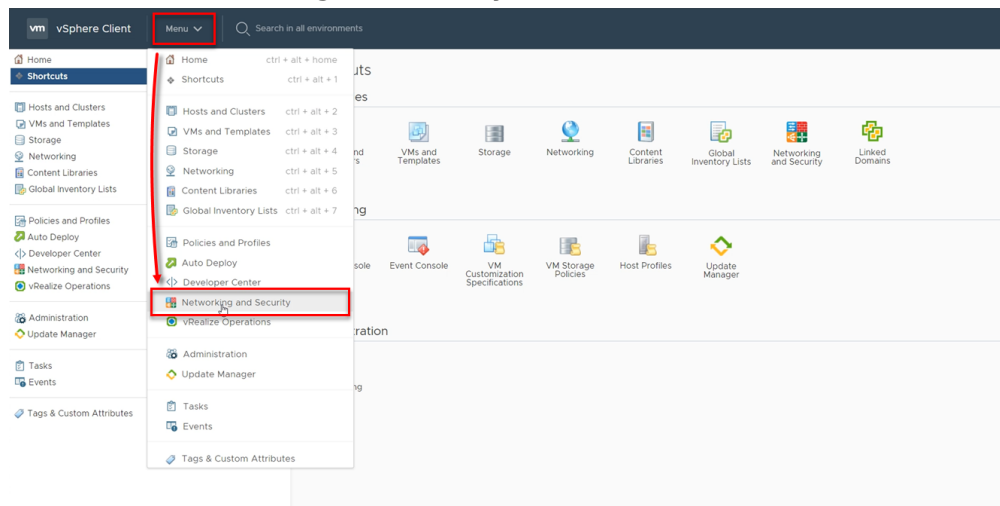
1. Using ESET PROTECT, [deploy the ESET Management Agent](#) and then [deploy ESET endpoint products on your virtual machines](#).
2. Your virtual machines are now protected and can be managed in ESET PROTECT.

III. Set up the rules for virtual machines identification

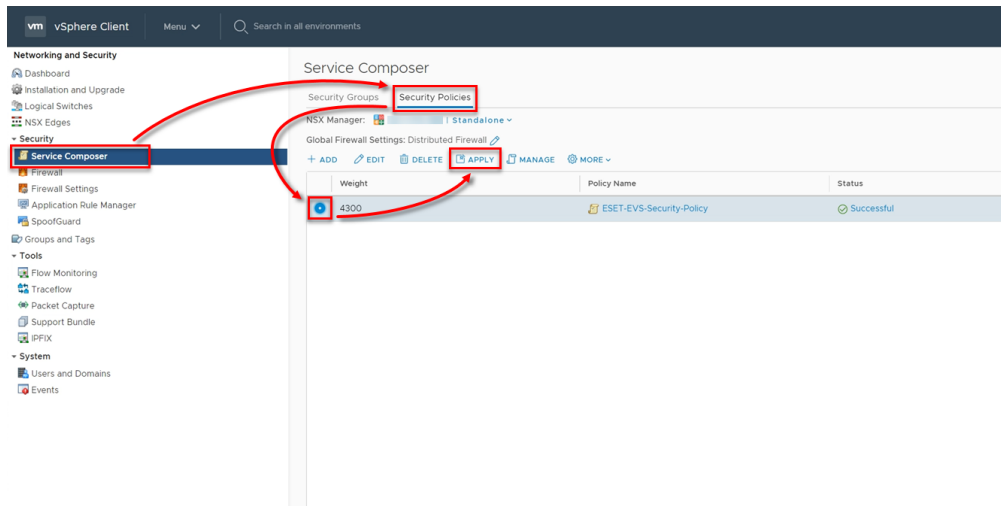
1. To manage virtual machines in groups, [create Dynamic Group templates](#) or [create Static Groups](#) and then [add the virtual machines to the Static Groups](#).
2. To configure a VDI environment in ESET PROTECT, [configure ESET PROTECT to match all clones to a master computer](#). For more information about managing a VDI environment in ESET PROTECT, [read our Online Help topic](#).

IV. Unassign virtual machines from EVS security policies

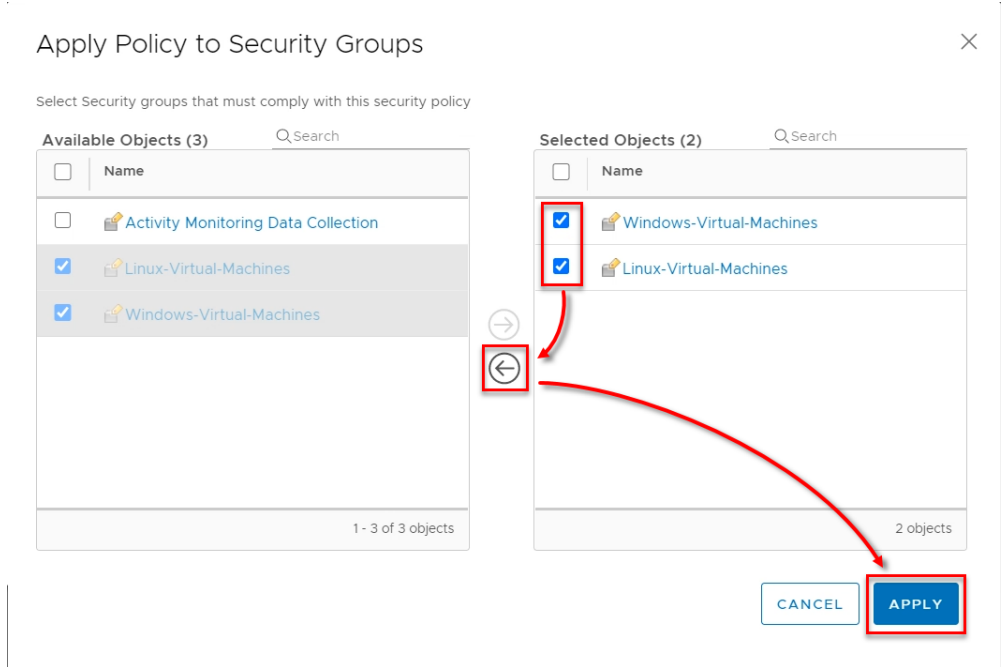
1. Open your virtualization client and log in.
2. Click **Menu** → **Networking and Security**.



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

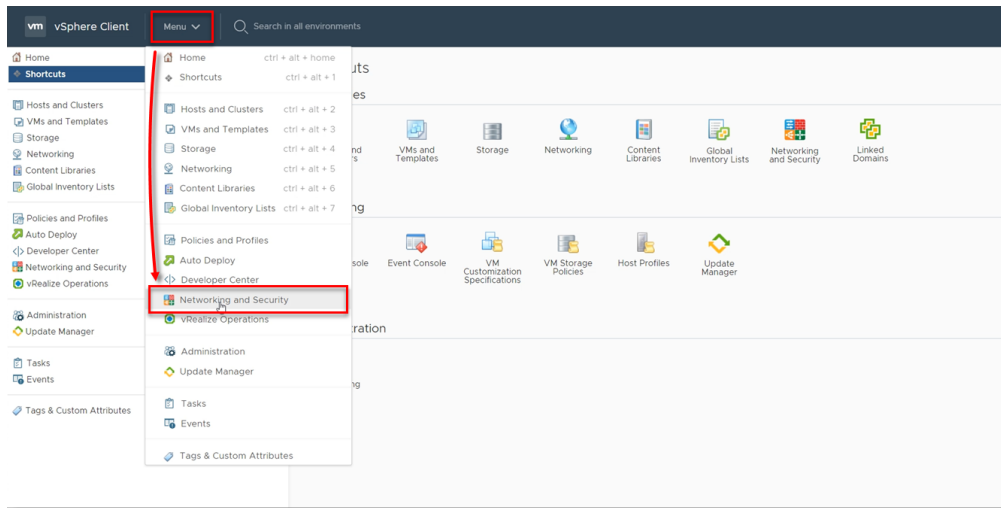


4. Select the check boxes next to all the groups and click the left arrow. This will unassign your virtual machines from the EVS security policy

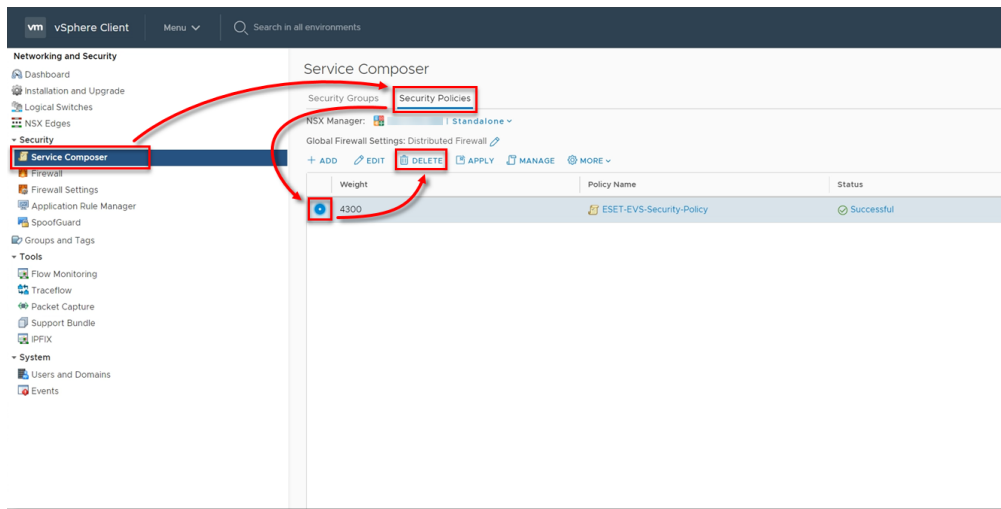


V. Remove EVS security policies from NSX manager

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



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



3. Click **Delete**.

Delete Security Policy | ESET-EVS-Secur... X

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

Name	Type
No associations found, it is safe to delete "ESET-EVS-Security-Policy".	
0 items	

Proceed to safe delete

CANCEL

DELETE

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
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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]

<ENTER> Enter management mode

- 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 VMware NSX Manager.

Enable/Disable Webmin interface
Change UM password
Change database password
Register to VMware NSX Manager
Factory reset

Restart system
Shut down system

Lock screen

Exit to terminal

<UP>/<DOWN> Select item
<ENTER> Perform action
<ESC> Lock screen

```

- Type **u** and press **Enter**.

```
=====
Welcome to ESET NSX Service Manager Console version 1.7.1
-----
Hostname: [redacted]

Registration status:
  Service Manager: [ registered ]
  Service: [ registered ]
  Deployment Spec: [ registered ]
  Vendor Template: [ registered ]
  Service Instance: [ registered ]
  Security Tag: [ registered ]

Settings:
  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**.

```
=====
Welcome to ESET NSX Service Manager Console version 1.7.1
-----
Hostname: [redacted]

Unregistering:
  Service Instance: deleted
  Vendor Template: deleted
  Deployment Spec: deleted
  Deployment Spec: deleted
  Deployment Spec: deleted
  Deployment Spec: deleted
  Service: deleted
  Service Manager: deleted
  Security Tag: deleted

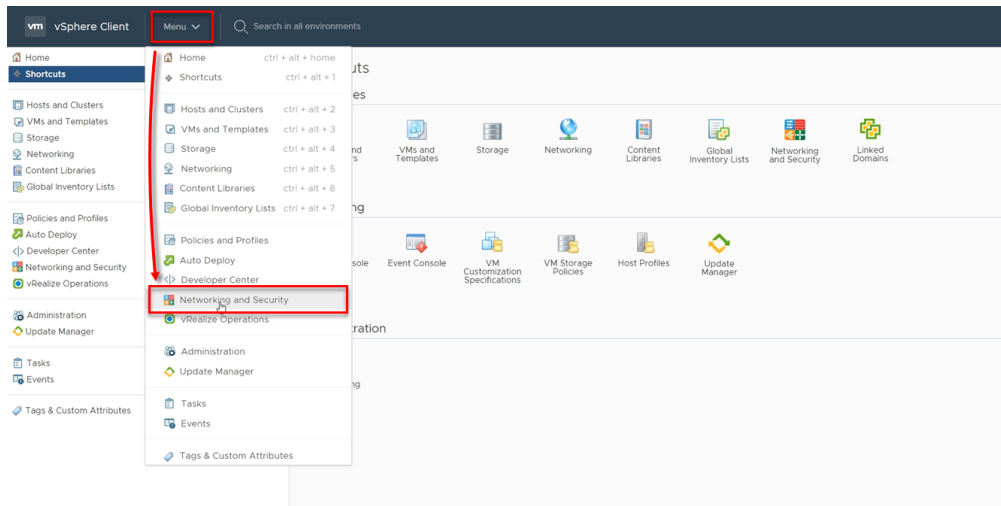
Registration status:
  Service Manager: [not registered]
  Service: [not registered]
  Deployment Spec: [not registered]
  Vendor Template: [not registered]
  Service Instance: [not registered]
  Security Tag: [not registered]

Settings:
  Security Tag Name: ESET_Security.ThreatFound

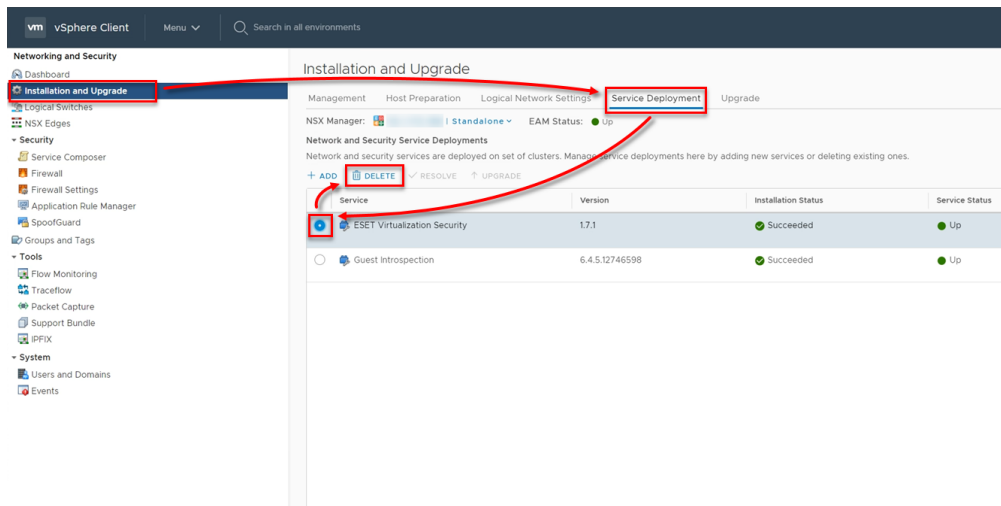
Menu:
  s) status
  r) register
  c) change settings
  q) quit
Command: q
```

VII. Remove EVS service virtual machines

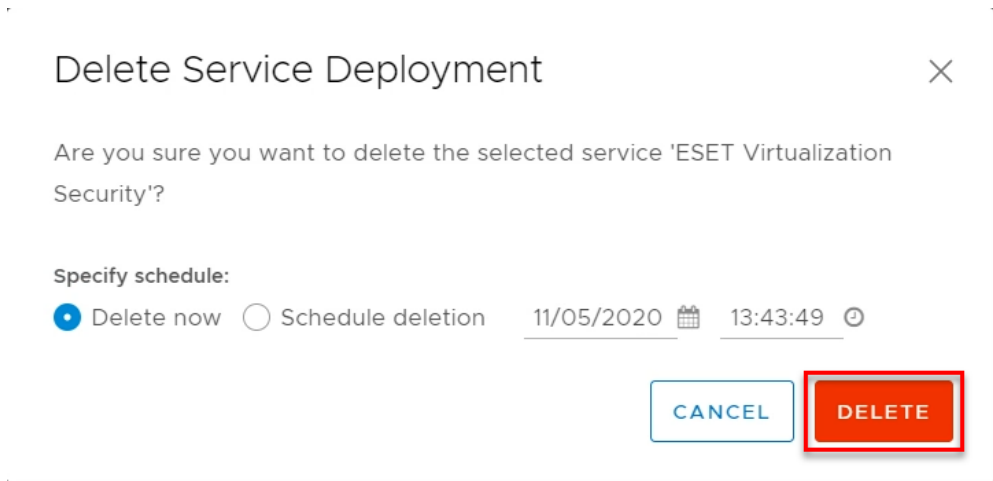
1. In your virtualization client, click **Menu** → **Networking and Security**.



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



3. Click **Delete**.



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

Installation and Upgrade

Management Host Preparation Logical Network Settings **Service Deployment** Upgrade

NSX Manager: Standalone EAM Status: ● Up

Network and Security Service Deployments
Network and security services are deployed on set of clusters. Manage service deployments here by adding new services or deleting existing ones.

+ ADD DELETE RESOLVE UPGRADE

Service	Version	Installation Status	Service Status	Cluster
<input type="radio"/> ESET Virtualization Security	17.1	<input type="radio"/> Scheduled for uninstall	● Up	Details
<input type="radio"/> Guest Introspection	6.4.5.12746598	● Succeeded	● Up	Details

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