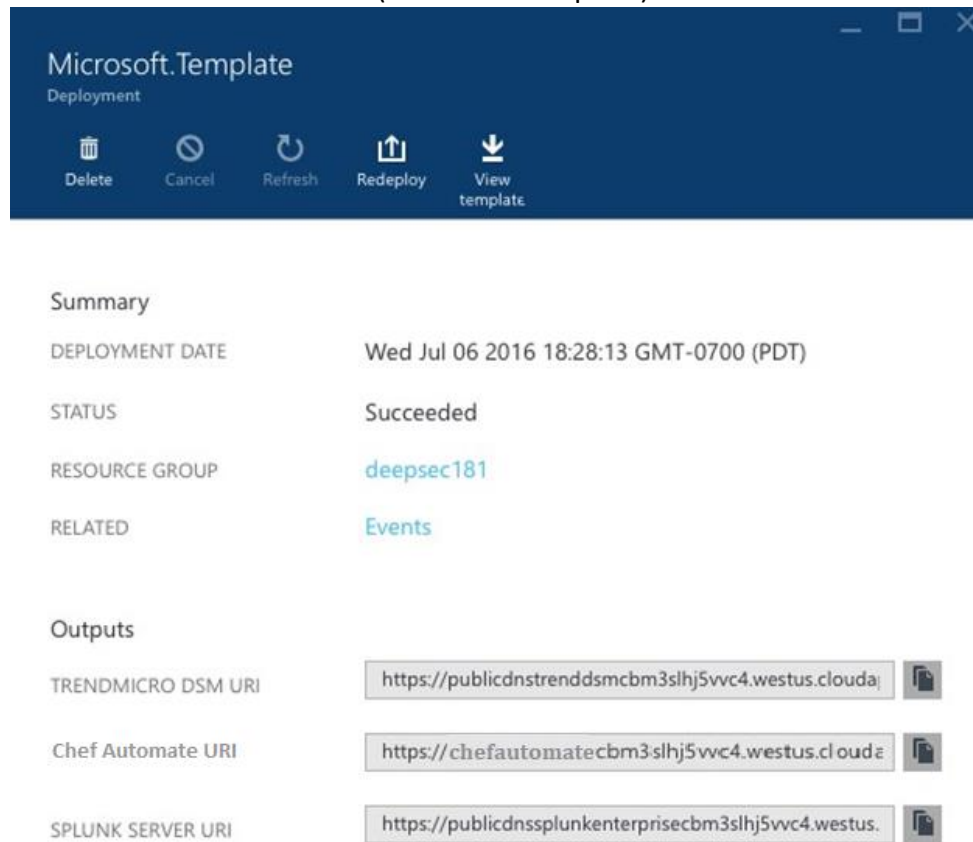


From the output section of the deployment you can get the URL for TrendMicroDSM, Splunk and Chef Automate Server (Microsoft.Template)



The screenshot shows the 'Microsoft.Template' deployment interface. At the top, there's a dark blue header with the title 'Microsoft.Template' and 'Deployment' below it. Below the header are five icons with labels: 'Delete', 'Cancel', 'Refresh', 'Redeploy', and 'View template'. The main content area is divided into two sections: 'Summary' and 'Outputs'.

Summary

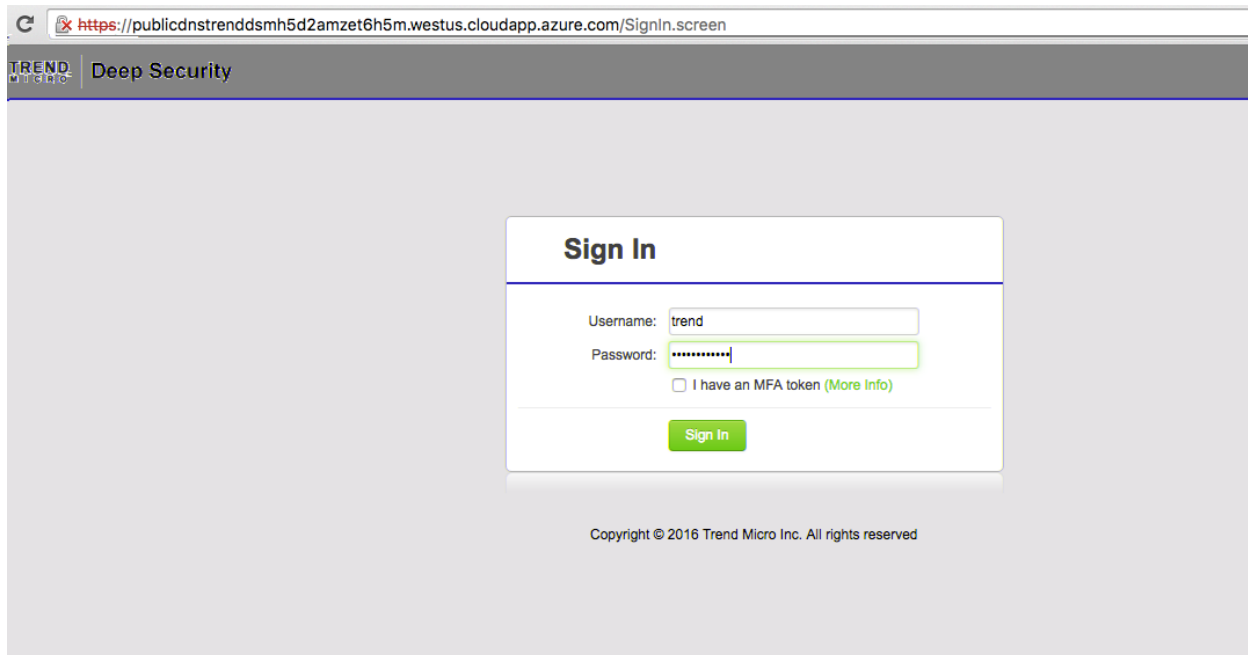
DEPLOYMENT DATE	Wed Jul 06 2016 18:28:13 GMT-0700 (PDT)
STATUS	Succeeded
RESOURCE GROUP	deepsec181
RELATED	Events

Outputs

TRENDMICRO DSM URI	https://publicdnstrenddsmcbm3slhj5vvc4.westus.cloudapp.azure.com/
Chef Automate URI	https://chefautomatecbm3slhj5vvc4.westus.cloudapp.azure.com/
SPLUNK SERVER URI	https://publicdnssplunkenterprisebm3slhj5vvc4.westus.cloudapp.azure.com/

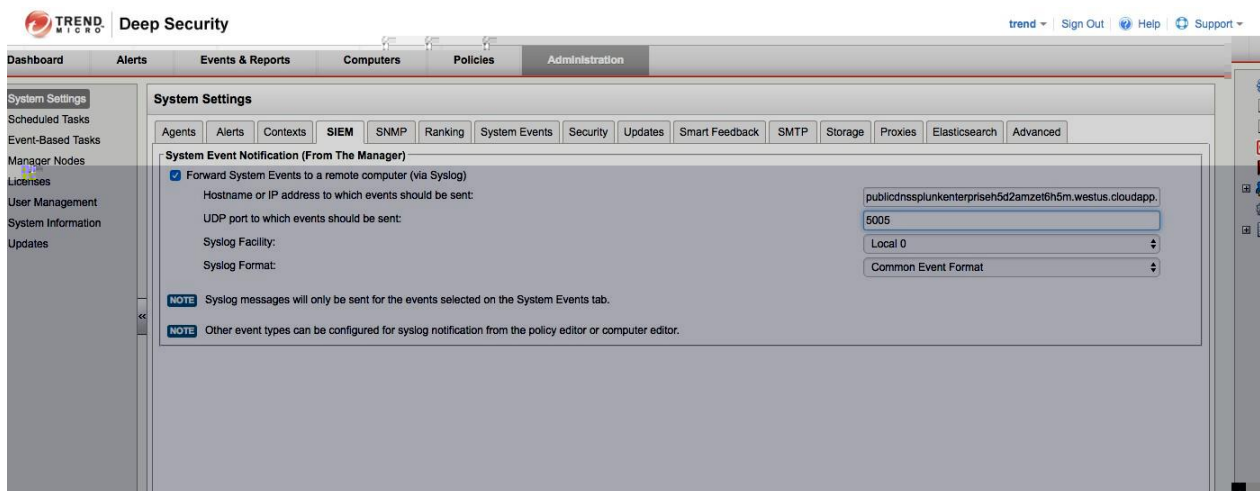
To login to TrendMicro DSM

- Paste the TrendMicro DSM URL in the browser
- Enter the **Username** and **Password** provided in the parameter section during the deployment



In order to send the system logs Splunk

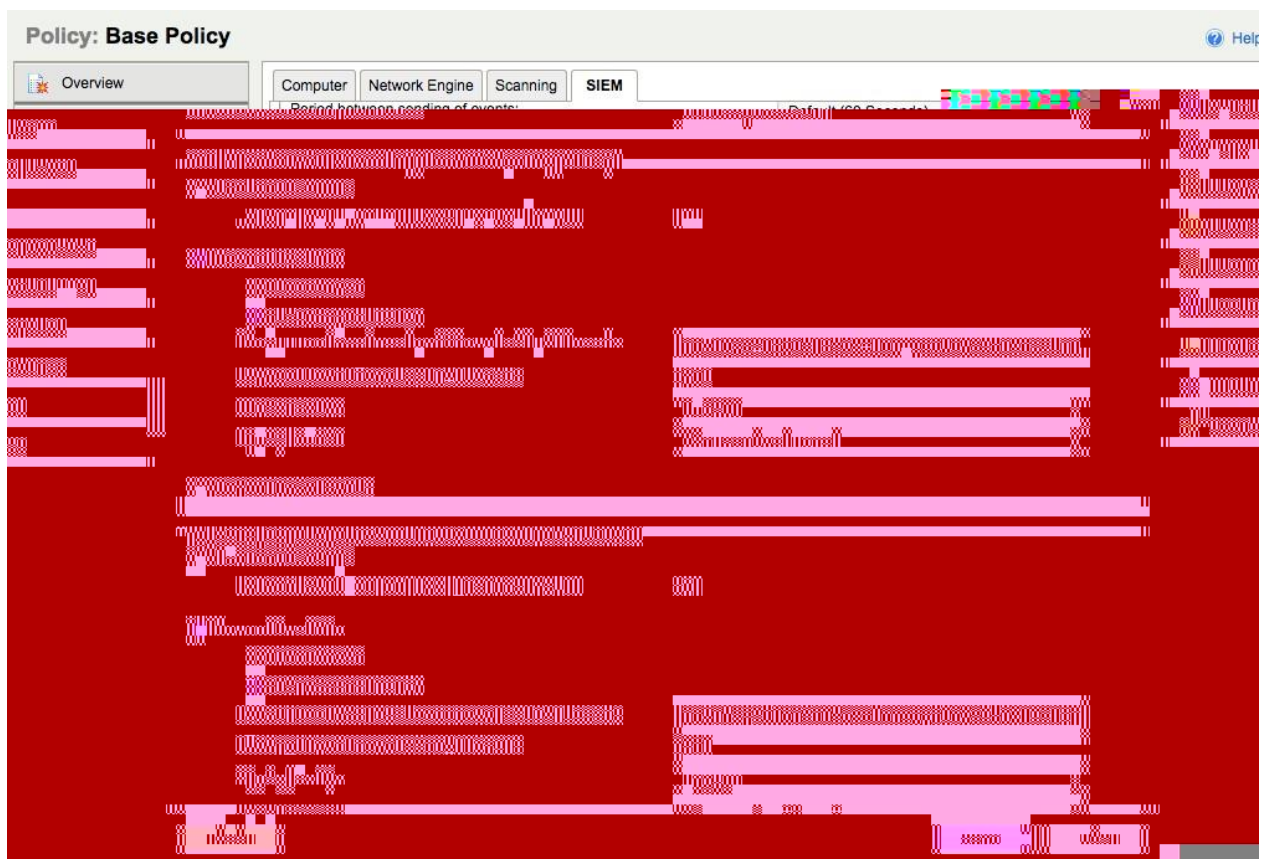
- Go to **Administration** on the menu bar and select “SIEM” under “System Settings”
- Check “Forward System Events to a remote computer”
- In the “Hostname or IP address” text box enter Splunk FQDN
- In UDP port textbox enter port **5005** (default port is 514)



In order to forward the Security events to Splunk

- Select “Policies” in the menu bar
- Click on the “Base Policy” which opens a pop-up
- In pop-up screen go to settings and select “SIEM”

- In all the sections, select “Forward Events To” and “Relay Via Manager”
- In the “Hostname” textbox enter Splunk FQDN and in “Port” textbox enter “5005”

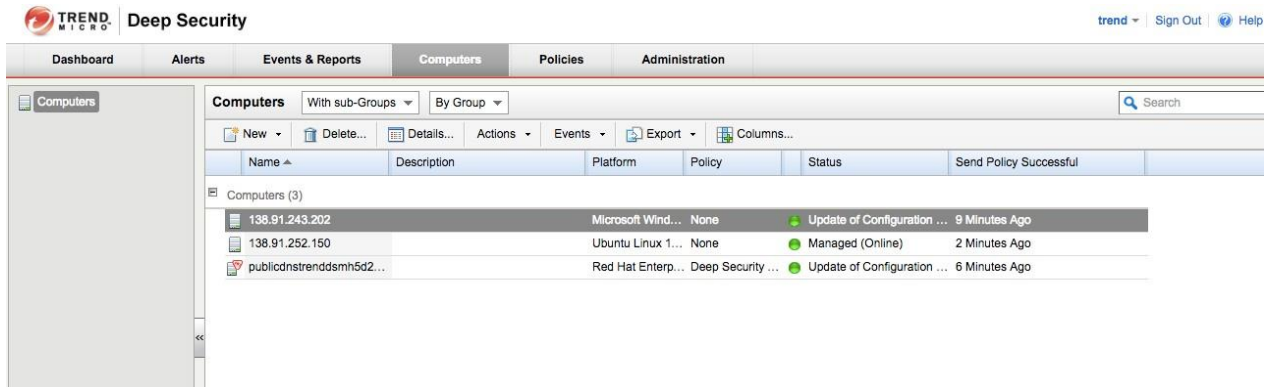


Apply policies to agents that are managed by Deep Security Manager

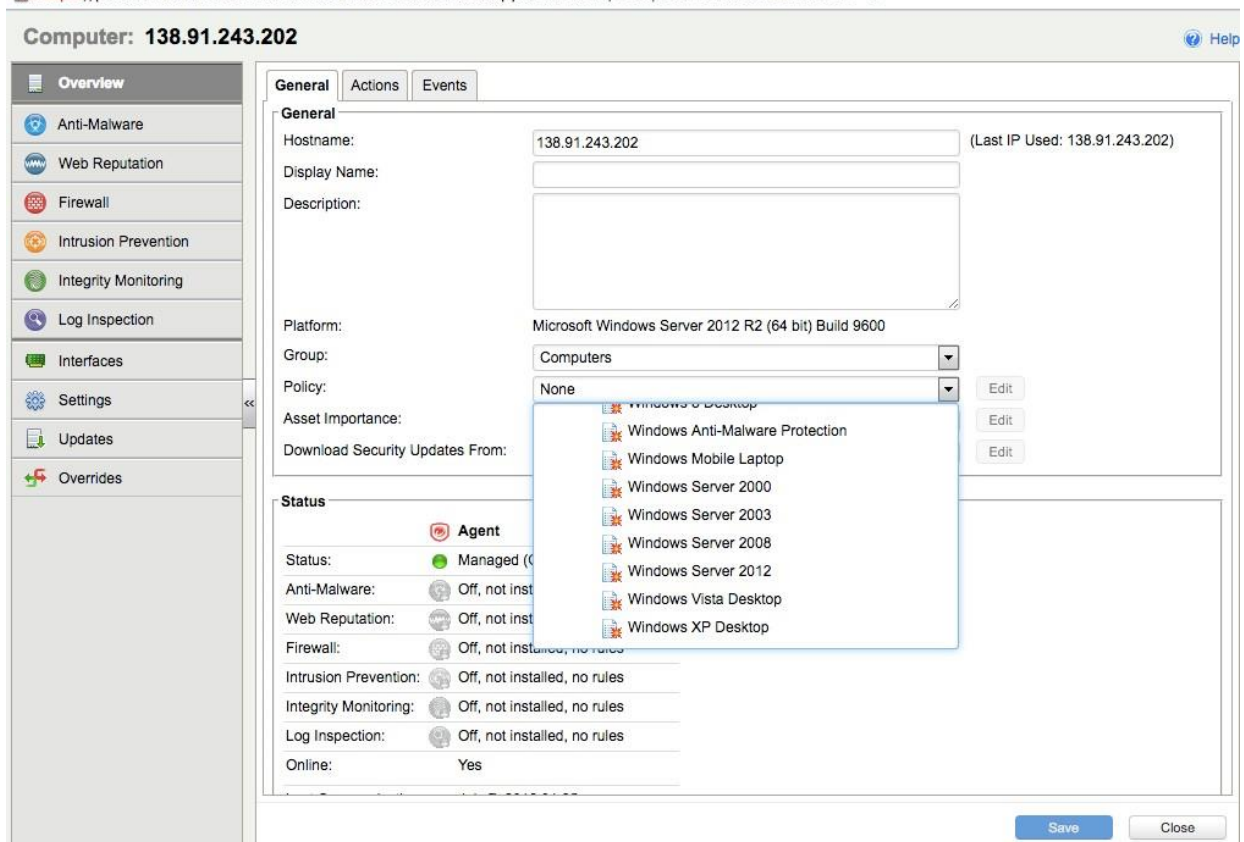
In the previous step we configured to send all the Security events to splunk, now all the computers (agents) that has been assigned with any policy under Base Policy will inherit the same SIEM settings

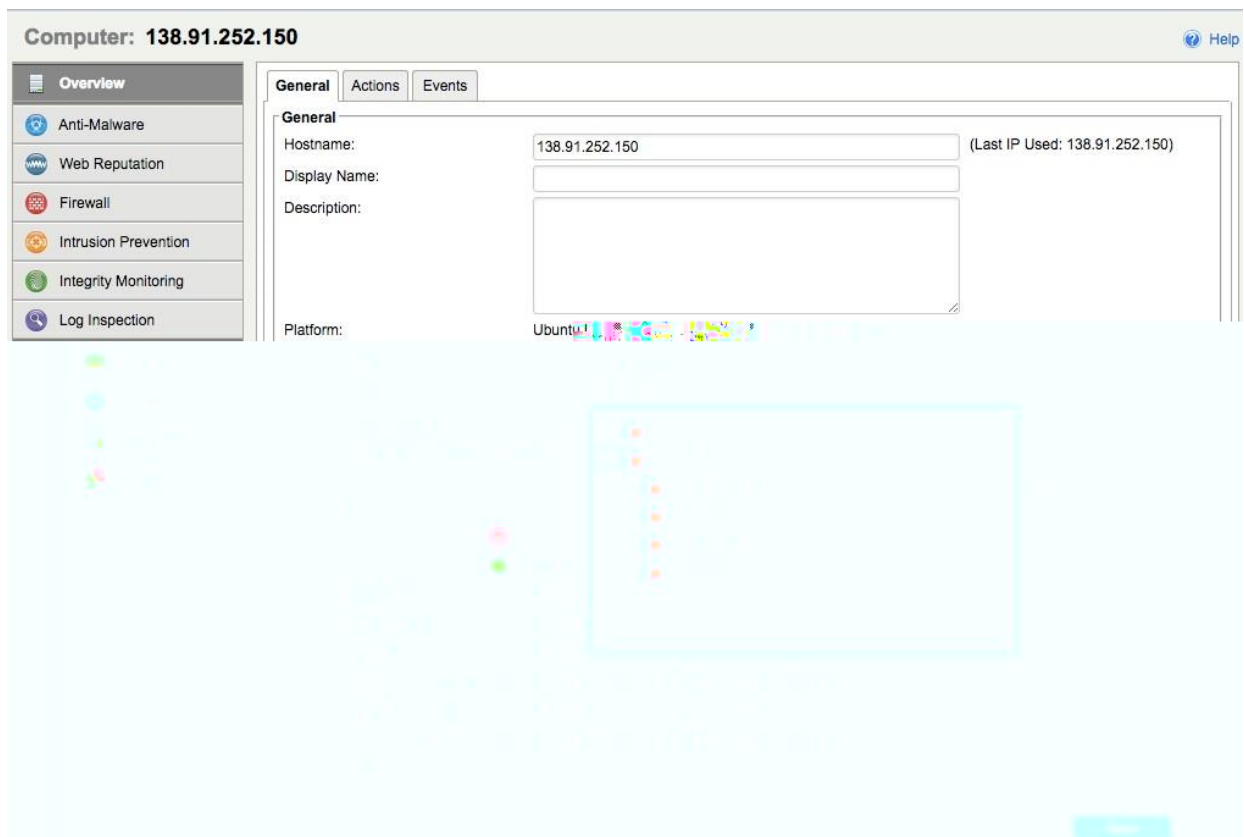
- Go to “Computers” from the main menu

- Click on any computer to open a pop-up, where you can see all the settings that can be done
- Under "Overview" à "General" select Policy in the "Policy" dropdown (linux policy for linux machine) and (windows 2012 policy for windows)



<https://publicdnstrenddsmh5d2amzet6h5m.westus.cloudapp.azure.com/ComputerEditor.screen?hostID=3>



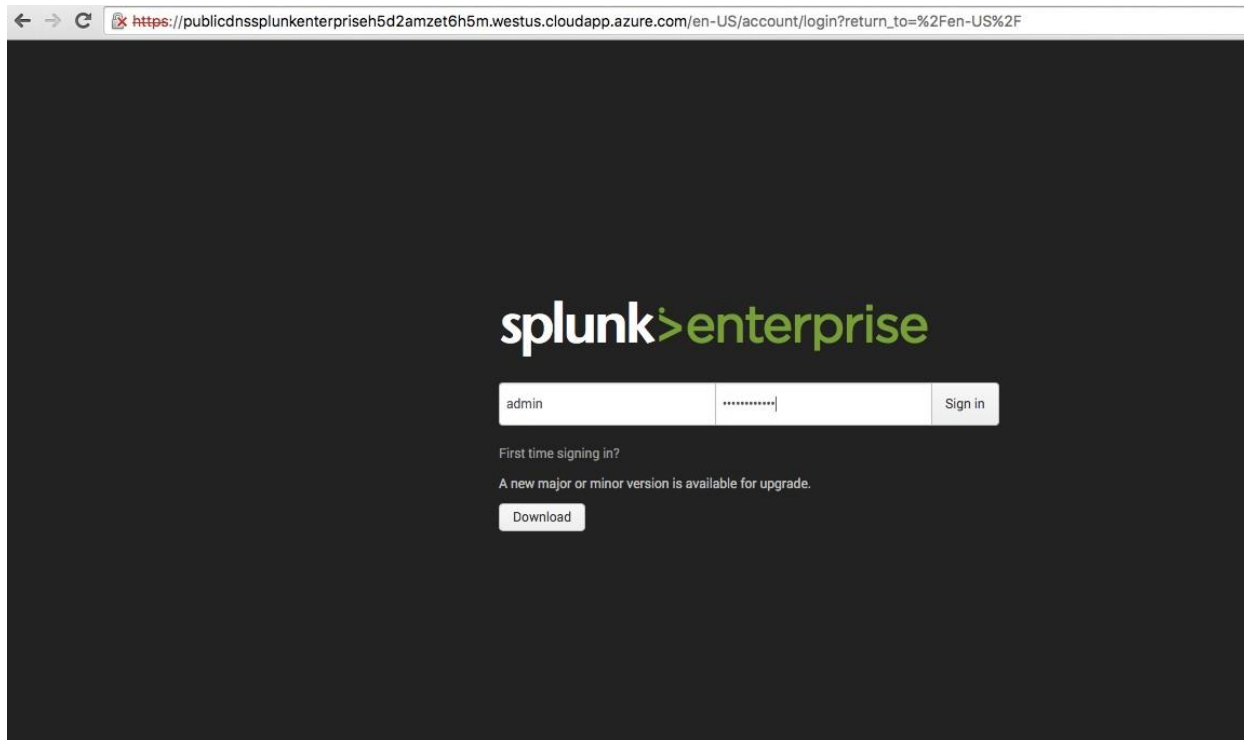


All the configurations are done on the TrendMicro DSM, so now all the system and security logs will be sent to Splunk.

Login to Splunk

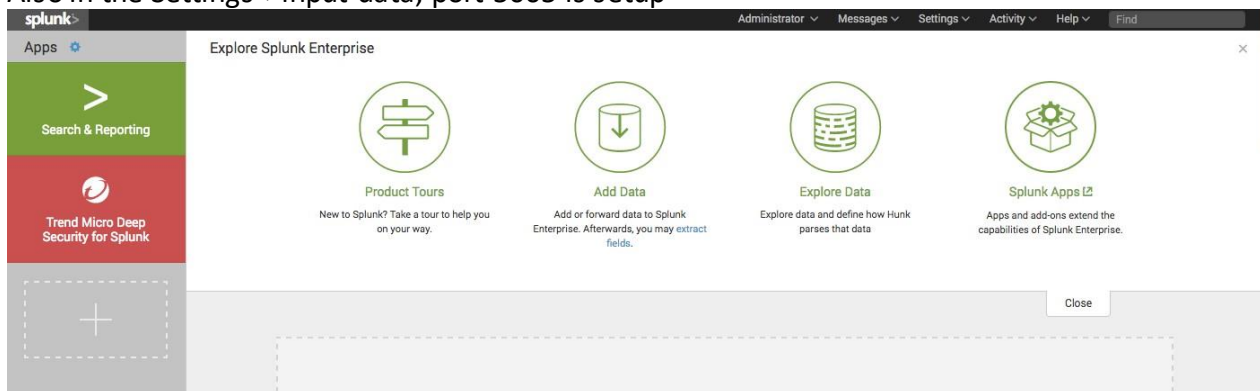
Using the Splunk URL, open the Splunk Enterprise webpage

Enter Username – **admin** and password that is entered in paramaters section during deployment.



After login, you will see the below screen where “Trend Micro Deep Security for Splunk” (red color) app is already installed

Also in the Settings->input data, port 5005 is setup



Click on the “Trend Micro Deep Security for Splunk” where you can see the below screen which shows the logs are being collected by splunk

splunk>App: Trend Micro Deep Security for SplunkAdministratorMessagesSettingsActivityHelpFind

SearchDashboardsSaved SearchesTREND Micro Deep Security

Q Search

enter search here...All time

No Event SamplingSmart Mode

How to Search

If you aren't familiar with searching in Splunk, or want to learn more, checkout one of the following resources.

[Documentation](#)

[Tutorial](#)

What to Search

22 Events
INDEXED

7 minutes ago
EARLIEST EVENT

a few seconds ago
LATEST EVENT

[Data Summary](#)

Search History

[Expand your search history.](#)

splunk>App: Trend Micro Deep Security for SplunkAdministratorMessagesSettingsActivityHelpFind

SearchDashboardsSaved SearchesTREND Micro Deep Security

Q New Search

host="40.118.170.82"Save AsClose

22 events (before 7/7/16 12:31:03.000 AM)No Event SamplingJob1 minute per column

Events (22)PatternsStatisticsVisualization

Format TimelineZoom OutZoom to SelectionDeselect

ListFormat20 Per PagePrev12Next

< Hide Fields

All Fields

Selected Fields

Interesting Fields

a host 1

a source 1

a sourcetype 2

a act 1

bytes_in 4

a cef_product 2

cef_prodversion 1

a cef_ruleid 8

a cef_rulename 8

cef_severity 2

a cef_vendor 1

cef_version 1

Time

Event

> 7/7/16 12:29:24.000 AM Jul 7 00:29:24 40.118.170.82 Jul 7 00:29:20 trendMicroDSM CEF:0|Trend Micro|Deep Security Manager|9.6.21939|151|Software Added|3|src=10.7.0.4 suser=System target=Agent-Windows-9.5.3-5500.1386.zip msg=Description Omitted TrendMicroDsTenant=Primary TrendMicroDsTenantId=0 host = 40.118.170.82 : source = udp5005 : sourcetype = deepsecurity-firewall communicate network

> 7/7/16 12:29:08.000 AM Jul 7 00:29:08 40.118.170.82 Jul 7 00:25:50 trendMicroDSM CEF:0|Trend Micro|Deep Security Agent|9.6.21939|153|Invalid TCP Timestamp|5|cn1=1 cn1Label=Host ID dvchost=publicdnstrenddsh5d2amzet6h5m.westus.cloudapp.azure.com TrendMicroDsTenant=Primary TrendMicroDsTenantId=0 act=Log dmac=00:0D:3A:33:EA:FS smac=12:34:56:78:9A:BC TrendMicroDsFrameType=IP src=24.18.144.209 dst=10.7.0.4 in=0 cs3= cs3Label=Fragmentation Bits proto=TCP spt=55317 dpt=443 cs2=ACK cs2Label=TCP Flags cnt=4 host = 40.118.170.82 : source = udp5005 : sourcetype = deepsecurity-firewall communicate network

> 7/7/16 12:29:08.000 AM Jul 7 00:29:08 40.118.170.82 Jul 7 00:25:50 trendMicroDSM CEF:0|Trend Micro|Deep Security Agent|9.6.21939|153|Invalid TCP Timestamp|5|cn1=1 cn1Label=Host ID dvchost=publicdnstrenddsh5d2amzet6h5m.westus.cloudapp.azure.com TrendMicroDsTenant=Primary TrendMicroDsTenantId=0 act=Log dmac=00:0D:3A:33:EA:FS smac=12:34:56:78:9A:BC TrendMicroDsFrameType=IP src=24.18.144.209 dst=10.7.0.4 in=54 cs3= cs3Label=Fragmentation Bits proto=TCP spt=55301 dpt=443 cs2=ACK cs2Label=TCP Flags cnt=1 host = 40.118.170.82 : source = udp5005 : sourcetype = deepsecurity-firewall communicate network

> 7/7/16 12:29:08.000 AM Jul 7 00:29:08 40.118.170.82 Jul 7 00:23:20 trendMicroDSM CEF:0|Trend Micro|Deep Security Agent|9.6.21939|153|Invalid TCP Timestamp|5|cn1=1 cn1Label=Host ID dvchost=publicdnstrenddsh5d2amzet6h5m.westus.cloudapp.azure.com TrendMicroDsTenant=Primary TrendMicroDsTenantId=0 act=Log dmac=00:0D:3A:33:EA:FS smac=12:34:56:78:9A:BC TrendMicroDsFrameType=IP src=24.18.144.209 dst=10.7.0.4 in=0 cs3=DF 0 cs3Label=Fragmentation Bits proto=TCP spt=55308 dpt=443 cs2=ACK PSH FIN cs2Label=TCP Flags cnt=1