VPN User Connectivity (Tunnel)

Thursday, February 28, 2019

1:15 PM

## Step 1 - Download FortiClient Software & Configure Lab VPN

* + Visit: <https://www.fortinet.com/support/product-downloads.html> and download the latest version of the FortiClient VPN software for your specific device. Install the software.
  + Once installed, open the FortiClient console, click on **Remote Access**, click on the settings icon, then **Add New Connection.**
  + Complete the details as per the graphic below, adjusting the information to that provided by the instructor:

Machine generated alternative text:
FottiCIient 
File Help 
@ COMPLIANCE & TELEMETRY 
* VULNERABILITY SCAN 
REMOTE ACCESS 
O Notifications 
Settings 
Edit VPN Connection 
HPE-ASDKLA3 
+Add Remote Ga teway 
Customize port 10443 
C) Prompt on login O Save I ogin 
matt@hpeasiccom 
DO not Warn Invalid Server Certificate 

* + Click **Save**, and then back on the **Remote Access** page, ensure that your **VPN Name** is the connection that you just created, enter your **password** provided by the instructor, and click **Connect**.

Machine generated alternative text:
@COMPLIANCE TELEMETRY 
* VULNERABILITY SCAN 
REMOTE ACCESS 
O Notifications 
VPN Nair* 
HPEASDKLAB 
Connect 

* + Once connected, the console may disappear from view. Click the icon in your **System Tray** to bring it to the foreground. Observe the connection details:

Machine generated alternative text:
FortiCIient 
File Help 
VPN Connected 
@ COMPLIANCE & TELEMETRY 
* VULNERABILITY SCAN 
REMOTE ACCESS 
O Notifications 
Settings 
O About 
VPN Name 
IP Address 
Username 
Duration 
Bytes Received 
Bytes Sent 
HPE-ASDKLAB 
192.168.101.1 
matt@hpeasic.com 
7.52 KB 
21.74 KB 
Disconnect 

## Step 2 - Install Azure Stack PowerShell, Tools and Azure Stack VPN (for Windows PCs)

With the VPN established, you will now configure the Azure Stack specific VPN, in order to reach the ASDK host.

* + Download the AsdkVPN.ps1 script found here: <https://aka.ms/markiii-asdkvpn-script>
  + To run the script, perform the following:

* + **Open** an **Administrative PowerShell console**
  + ADVISED: Run the following command in order to set the execution policy to Unrestricted so that you can run an unsigned script:
    - Set-ExecutionPolicy -ExecutionPolicy Unrestricted
    - Hit Y + Enter to Confirm.
  + CD to the directory you downloaded the script.
  + Enter .\AsdkVPN.ps1 and hit enter.
  + Type R and hit enter to confirm.

* + Once complete, you should see the VPN connected like so:

OF HPE-ASDK 
Connected 

* + You should now be able to navigate to the portals:
    - <https://adminportal.local.azurestack.external>
    - <https://portal.local.azurestack.external>