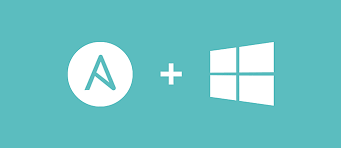
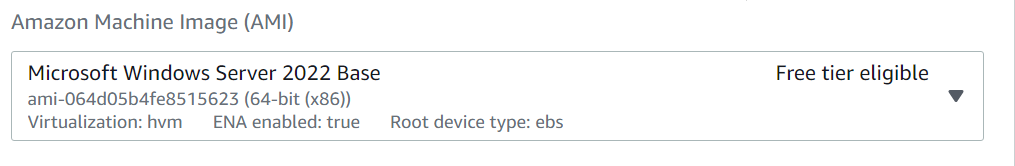
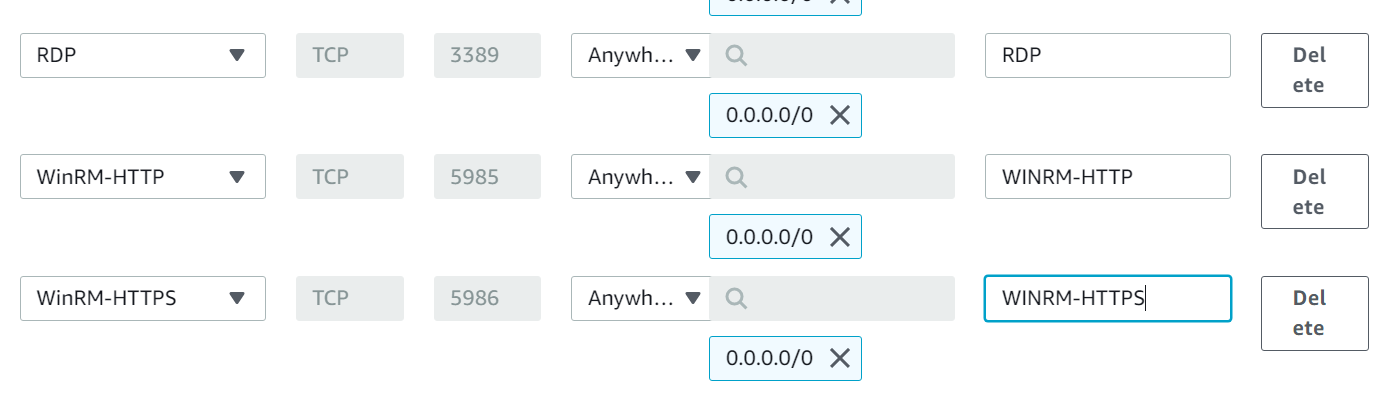
Connect Ansible Controller to windows Host:



1. Spin up the windows machine with pem key



Configure security group with below port numbers



* Go to run menu & type the below command == > “lusrmgr.msc”
* Create user
* Change password
* Add to the admin group
* Check properties
* Run the below command *on host PowerShell windows*.  
  **winrm configsddl default** #Give permission to ansible user
* Post step 2 configuration execute the below 2 commands on host PowerShell.  
  **winrm set winrm/config/service/auth '@{Basic="true"}'**

**winrm set winrm/config/service '@{AllowUnencrypted="true"}'**

* The Other use-full PowerShell commands to test the winrm connection.
  1. winrm enumerate winrm/config/Listener.
  2. winrm get winrm/config
  3. WinRM quickconfig #Check winrm service is running
  4. winrs -r:http://hostservername:5985/wsman -u:RDPusername -p:RDPpassword ipconfig/all
  5. Check system requirement : $psversiontable

https://stackoverflow.com/questions/39062954/unable-to-ping-my-windows-server-using-win-ping

1. Spin up the Linux ec2 instance, Install ansible 2.9 and python 3.7

pip3 install ansible

pip3 install "pywinrm>=0.3.0"

cd /usr/local/bin/

nano hosts:

[win]

172.31.80.119

[win:vars]

ansible\_connection=winrm

ansible\_user=ansible

ansible\_password=pass123@

ansible\_winrm\_server\_cert\_validation=ignore

ansible\_winrm\_trasport=basic

ansible\_port=5986

ansible -m win\_ping -i hosts all -vvv