hi team , good afternoon

this is yamini iam working for past 6 months in hcl,

we are part of DRYICE CMA and we assigned to Hcl internal project and wriiten validation playbooks,

and here is my colleague mohan having the same background,please introduce about yourselves one by one

so we can start session.

OVERVIEW OF CONNECTIVITES

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linux to linux (ssh) 22

linux to windows (winrm) 5986 or 5985

ssh keygen

public key

decrypt public key --> private key

IN WINDOWS(node)

windows setup

winrm enumerate

LINUX(mster - ansible isinstalled)

vi etc/hosts - nodeip

vi etc/ansible/hosts – nodeip

WINDOWS

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install winrm

telnet nodeip 5986

ansible windows -m all ping

[windows] --groupname

272.387.1.1

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RAM class 🡪 if any errors check these steps also

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mkdir etc/ansible in root

chown ansadmin:ansadmin -R /etc/ansible (giving owner ship permission for user)

ls -lrt /etc/

su - ansadmin

cd /etc/ansible

ansible

cd etc/ansible

ssh ansible@nodeip(if gets error run ssh cmd in node)

exit and login with root

sshnodw

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IN NODE

sudo su -

useradd ansible

passwd ansible -- ansible1234

passwd root

ansible1234(type the password)

vi etc/ssh/sshd\_config

esc/passwd(type this)

#PasswordAuthentictaion = yes

systemctl restart sshd

systemctl status sshd

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liunux to linux (CENTOS8 is most preferable)

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WINDOWS TO WINDOWS

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RUN 4 COMMANDS ON WINDOWS NODE

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$url = "https://raw.githubusercontent.com/ansible/ansible/devel/examples/scripts/ConfigureRemotingForAnsible.ps1"

$file = "$env:temp\ConfigureRemotingForAnsible.ps1"

(New-Object -TypeName System.Net.WebClient).DownloadFile($url, $file)

powershell.exe -ExecutionPolicy ByPass -File $file

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AFTER 4 COMMANDS EXECUTION PERFORM THE BELOW STEP

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winrm enumerate winrm/config/Listener 🡪 To know the ports

Winchocolatey

EXAMPLE OF INVENTORY

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[iautomateserver]

10.5.15.87

[iautomateserver:vars]

ansible\_user=Administrator

ansible\_password=3kxl?86x?!f5)quwg@&4-g6(YS96sVcP

ansible\_port=5985

ansible\_connection=winrm

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AWX

PREREQUSITE

1. Install the Ansible
2. CENTOS8
3. RHEL8
4. Use this link for Ansible installation 🡪 https://www.tecmint.com/install-ansible-on-centos-rhel-8/

https://www.linuxtechi.com/install-ansible-awx-docker-compose-centos-8/ -->centos8 –awx installation

https://howto.lintel.in/install-ansible-tower-awx-centos-7/ --> centos7