

1.Activar cuenta de administrador en windows y darle una contraseña:

2. Configuración de ansible:

```
GNU nano 6.2                                ansible.cfg *
# Since Ansible 2.12 (core):
# To generate an example config file (a "disabled" one with all default settings, comment
# $ ansible-config init --disabled > ansible.cfg
#
# Also you can now have a more complete file by including existing plugins:
# ansible-config init --disabled -t all > ansible.cfg
#
# For previous versions of Ansible you can check for examples in the 'stable' branches of
# Note that this file was always incomplete and lagging changes to configuration settings
# for example, for 2.9: https://github.com/ansible/ansible/blob/stable-2.9/examples/ansible.cfg
[defaults]
inventory = inventory
remote_user= Administrador
host_key_checking = False
deprecation_warnings = False
private_key_file = /etc/ansible/id_rsa
```

3. Configuración de inventario:

```
GNU nano 6.2
[windows]
192.168.1.3

[windows:vars]
ansible_user=Administrador
ansible_password=1234
ansible_port=5985
ansible_connection=winrm
ansible_winrm_server_cert_validation=ignore

[servidores]
192.168.1.3
192.168.1.4
```

4. Activar y permitir trafico winrm en windows:

Enables PS Remoting

Enable-PSRemoting -Force

Enable CredSSP

Enable-WSManCredSSP -Role Server -Force

Set WSMan settings

Set-WSManQuickConfig -Force

Set Trusted Hosts

Set-Item WSMan:\localhost\Client\TrustedHosts -Value '*' -Force

Allow Unencrypted traffic

Set-Item -Path WSMan:\localhost\Service\AllowUnencrypted -Value \$true

Allow Basic Auth

Set-Item -Path WSMan:\localhost\Service\Auth\Basic -Value \$true

Restart WinRM service

Restart-Service WinRM

5. Instalar el modulo python en nuestro servidor ansible (linux)

pip install pywinrm

6. Comprobar funcionamiento:

```
ansible -i [NombreArchivoInventario] [NombreHosts] -m win_ping
```

7. Playbook de prueba:

```
---
```

```
- name: Apagar máquina Windows
```

```
  hosts: windows
```

```
  gather_facts: no
```

```
  tasks:
```

```
    - name: Apagar la máquina
```

```
      win_shell: Stop-Computer -Force
```

8. Al ejecutar el playbook con la opción “-vvv” ves el resultado de las operaciones de ansible.