

### **Comandos Terraform(Arquivo main.tf):**

`./terraform.exe init`

`./terraform.exe plan`

`./terraform.exe apply`

### **Comandos Ansible (Arquivo playbook-for-windows.yml)**

#### **Playbook Ansible**

HostnameAWS – Windows Server 2019

#### **Adicionar IP Público AWS EM /etc/ansible/hosts**

[HostnameAWS]

35.183.94.204

#### **Adicionar em group\_vars/HostnameAWS**

ansible\_user: administrator

ansible\_password:

ansible\_port: 5986

ansible\_connection: winrm

ansible\_winrm\_server\_cert\_validation: ignore

#### **Checando conexão com o servidor HostnameAWS**

ansible HostnameAWS -m win\_ping

ansible HostnameAWS -m setup

## Rodando playbook do ansible no HostnameAWS

ansible-playbook HostnameAWS-IIS.yml

### Validação de portas abertas

Porta Https Aberta

**Seu IP é: 172.68.18.164**

Servidor:  Porta:

A porta **80** do servidor **35.183.94.204** está:

**Aberta**

Porta RDP Aberta

**Seu IP é: 172.71.6.126**

Servidor:  Porta:

A porta **3389** do servidor **35.183.94.204** está:

**Aberta**

Porta WinRM Aberta

**Seu IP é: 172.68.18.164**

Servidor:  Porta:

A porta **5985** do servidor **35.183.94.204** está:

**Aberta**

# Comunicação entre postar na VM AWS

ec2-35-183-94-204-ca-central-1.compute.amazonaws.com - Conexão de Área de Trabalho Remota

Administrator Windows PowerShell

PS C:\Users\Administrator> powershell -ExecutionPolicy RemoteSigned .\file1.ps1  
PS C:\Users\Administrator> powershell -ExecutionPolicy RemoteSigned .\file1.ps1  
Self-signed SSL certificate generated; thumbprint: C26796C23828FD190B528721CE13E76A901476B2

xf : http://schemas.xmlsoap.org/ws/2004/09/transfer  
s : http://schemas.xmlsoap.org/ws/2004/08/addressing  
u : http://schemas.dmtf.org/wbem/wsmn/1/wsmn.xsd  
lang : en-US  
Address : http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous  
ReferenceParameters : ReferenceParameters

Ok.

PS C:\Users\Administrator> .\file1.ps1  
PS C:\Users\Administrator> Get-nettcpconnection -state listen

LocalAddress	LocalPort	RemoteAddress	RemotePort	State	AppliedSetting	OwningProcess
::	49675	::	0	Listen		764
::	49669	::	0	Listen		752
::	49668	::	0	Listen		1896
::	49666	::	0	Listen		624
::	49665	::	0	Listen		1048
::	49664	::	0	Listen		648
::	47001	::	0	Listen		4
::	5986	::	0	Listen		4
::	5985	::	0	Listen		4
::	3389	::	0	Listen		824
::	445	::	0	Listen		4
::	135	::	0	Listen		964
0.0.0.0	49675	0.0.0.0	0	Listen		764
0.0.0.0	49669	0.0.0.0	0	Listen		752
0.0.0.0	49668	0.0.0.0	0	Listen		1896
0.0.0.0	49666	0.0.0.0	0	Listen		624
0.0.0.0	49665	0.0.0.0	0	Listen		1048
0.0.0.0	49664	0.0.0.0	0	Listen		648
0.0.0.0	3389	0.0.0.0	0	Listen		824
172.31.1.213	139	0.0.0.0	0	Listen		4
0.0.0.0	135	0.0.0.0	0	Listen		964

# Confirmação Acesso IIS

