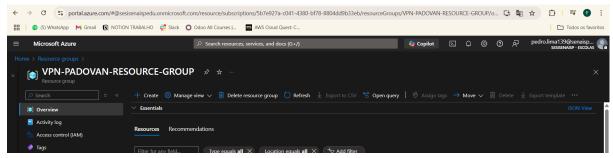
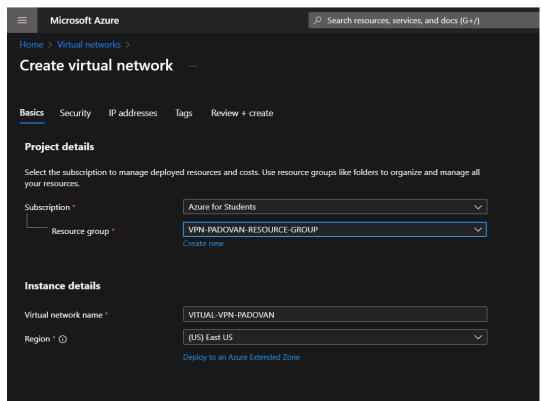
PROJETO MULTI CLOUD AZURE & AWS

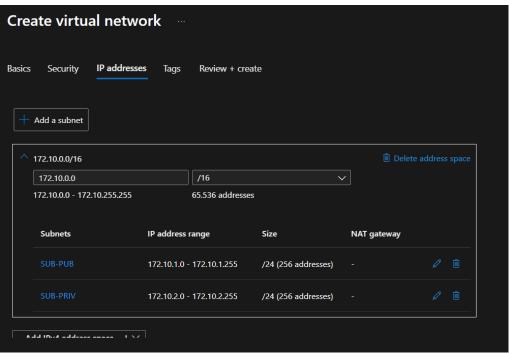
Azure

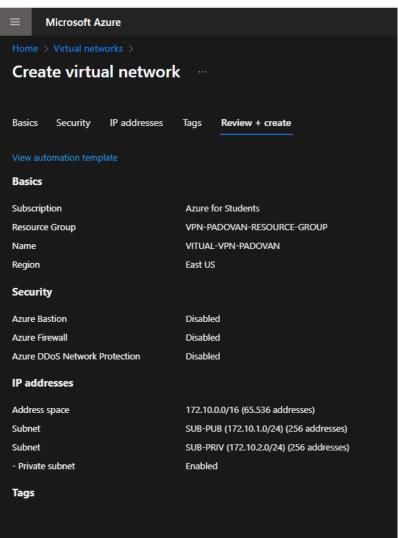
Crie um grupo de recursos

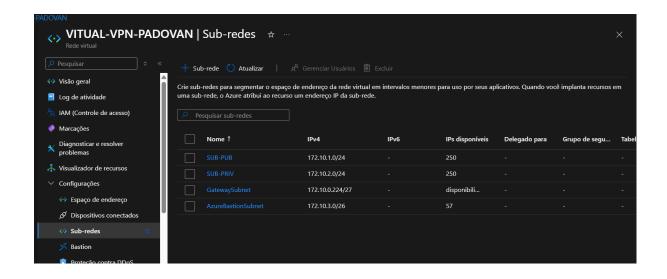


Crie uma uma Virtual Network com Subnets

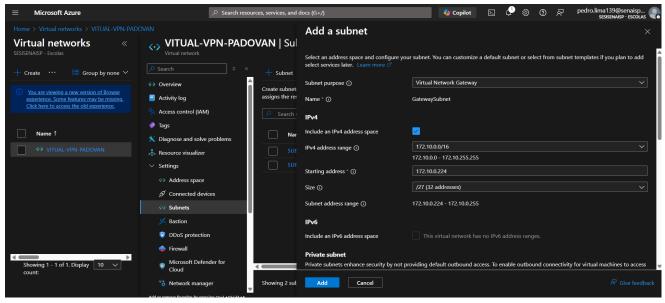




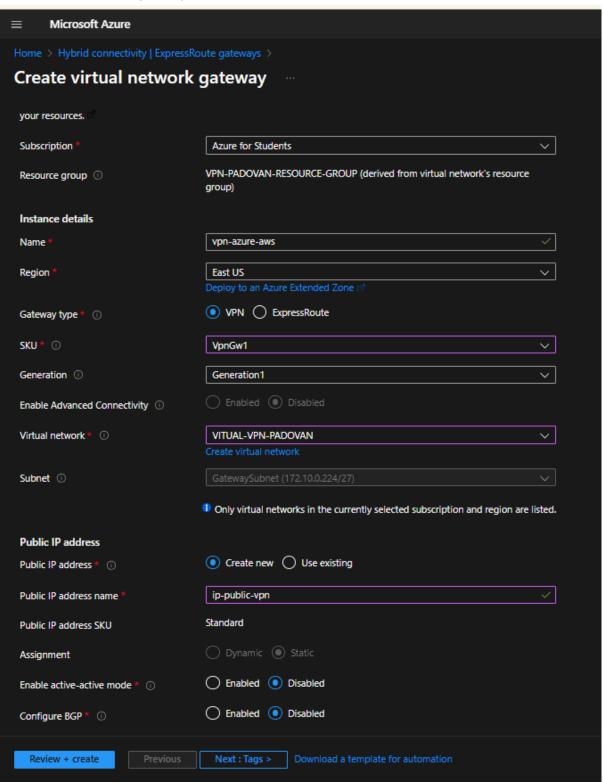




Adicione uma subnet para o virtual gateway



Crie um virtual network gateway



Create virtual network gateway



Validation passed

Basics

Tags

Review + create

Basics

Subscription Azure for Students

Resource group VPN-PADOVAN-RESOURCE-GROUP

Name vpn-azure-aws

East US Region SKU VpnGw1

Generation Generation1

Virtual network VITUAL-VPN-PADOVAN

Subnet GatewaySubnet (172.10.0.224/27)

Vpn Gateway type

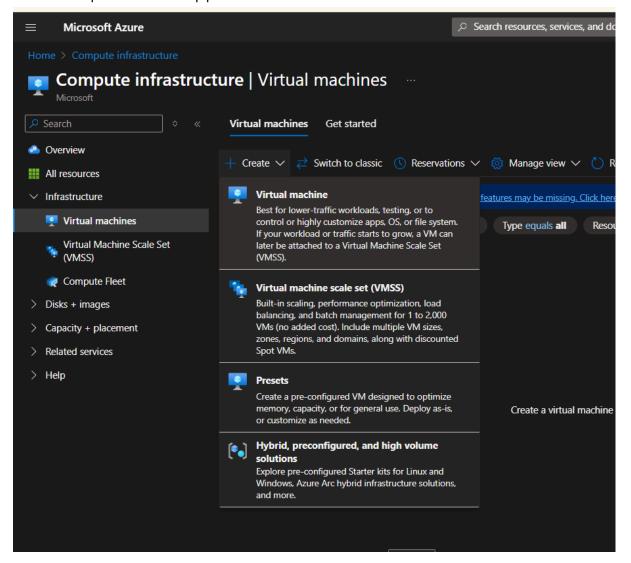
VPN type RouteBased Enable active-active mode Disabled Enable Advanced Connectivity Disabled Configure BGP Disabled

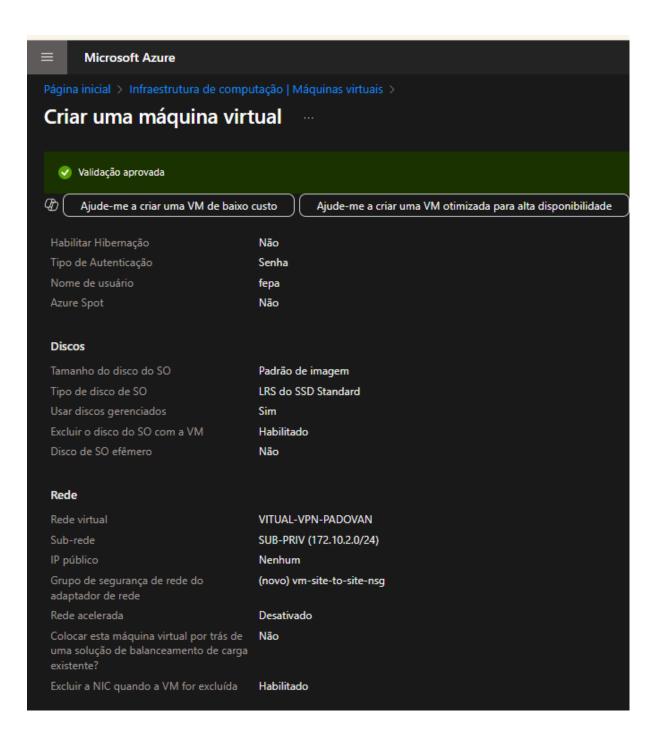
Public IP address ip-public-vpn

Tags

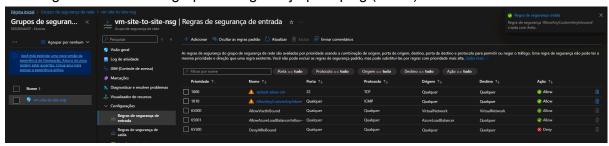
None

Crie uma máquina virtual com ip privado





Criar regra de entrada no grupo de segurança para ping (ICMP)

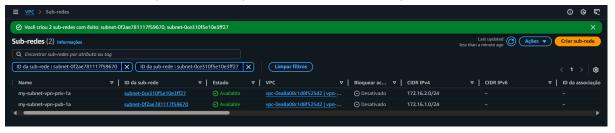


Aws

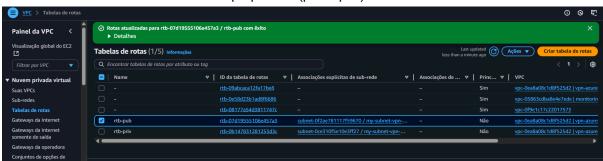
Crie uma VPC



Crie duas sub redes, uma pública e uma privada vinculadas a VPC que acabou de criar



Crie route tables e vincule as subnets apropriadas (pub e priv)



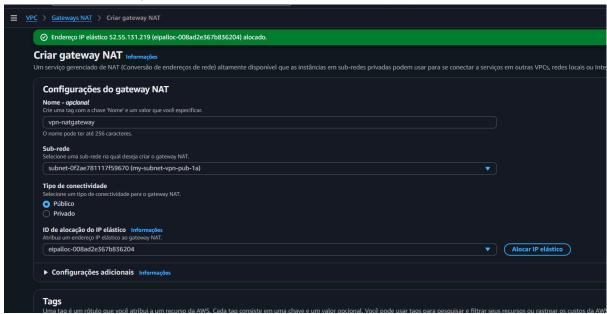
Crie um Internet Gateway e vincule a sua VPC



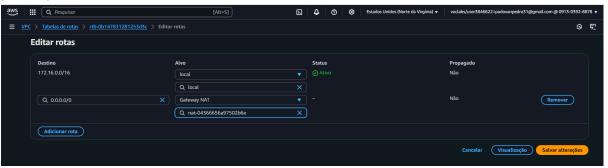
No route table público faça a seguinte rota, apontando para o IGW



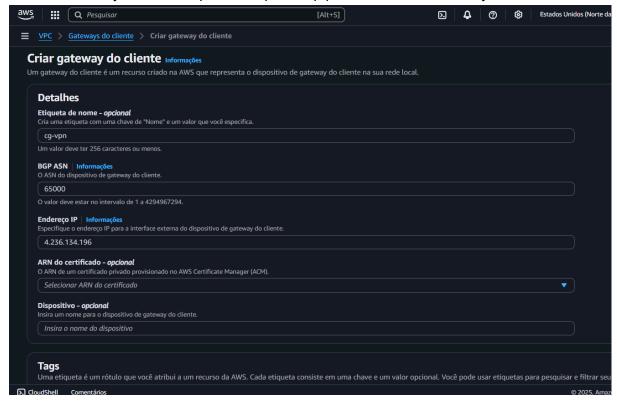
Crie um NAT Gateway



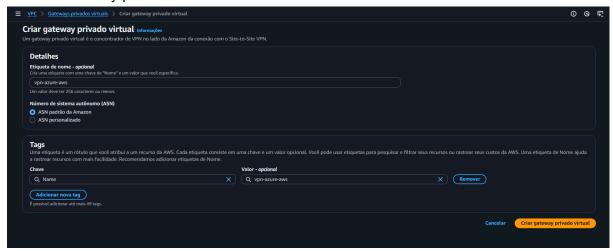
Novamente no route tables, mas agora no priv faça a seguinte rota apontando o NAT gateway que você criou



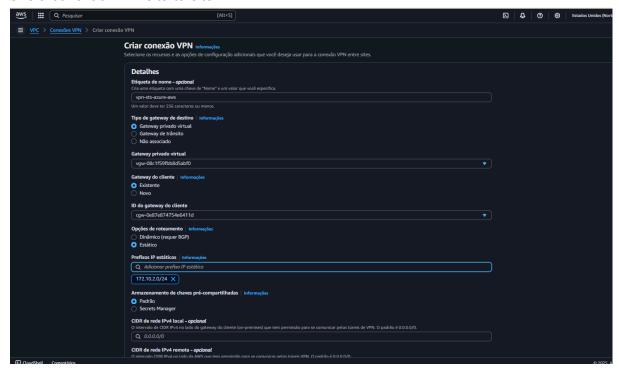
Crie um Gateway do cliente apontando para o ip público do VPN Gateway da Azure



Crie um Gateway privado virtual



Crie a conexão VPN-site-to-site

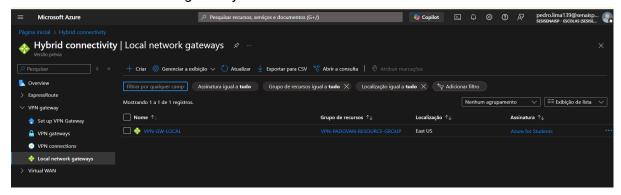


Após criar baixe as configurações a seguir

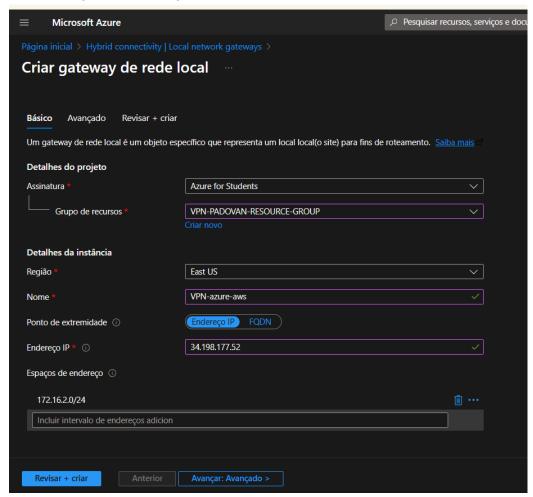


Azure

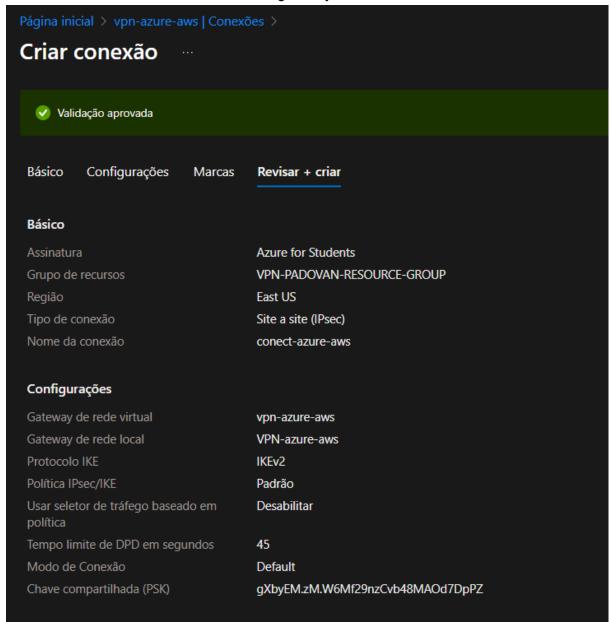
Voltando na Azure crie um gateway de rede local



Coloque o Endereço de IP, do arquivo que exportou da AWS da conexão VPN-site-to-site e nos Espaços de Endereço coloque o IP privado da sua VM da AWS

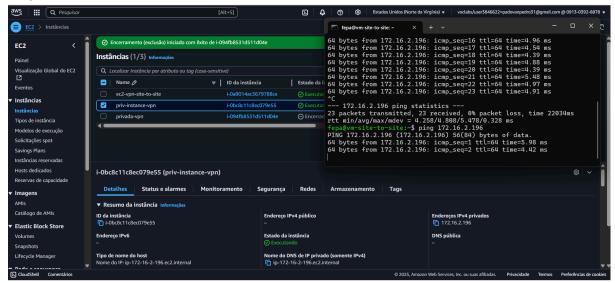


Adicione uma conexão no Virtual network gateway



Pingando a Azure pela instância da AWS

Pingando a instância privada da Aws pela instância da Azure



IPs privados: AWS: 172.16.0.0 Azure: 172.10.0.0

Arquitetura do Projeto

