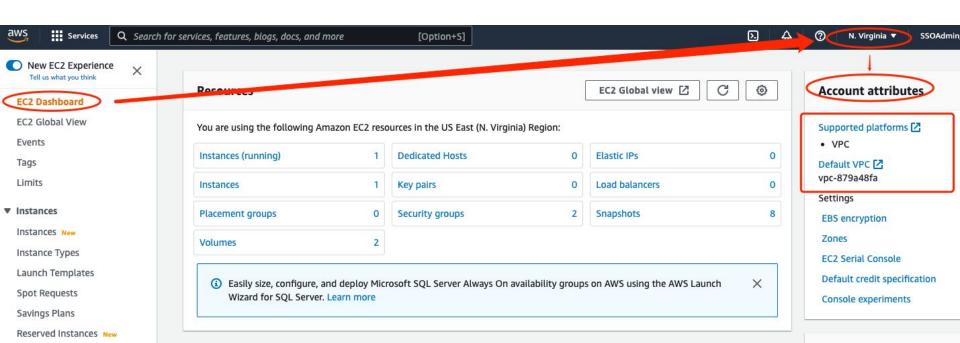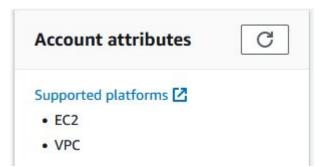# Private Computation: Guide to answering AWS pre-check questions

AWS network mode

1. Open the Amazon EC2 console at https://console.aws.amazon.com/ec2/
2. In the navigation bar, use the **Region** selector on the top right to select your Region.
3. On the Amazon EC2 console dashboard, look for **Supported Platforms** under **Account Attributes**.

If you have "EC2" in supported platforms.
Means your account in the region is using
EC2-Classic.
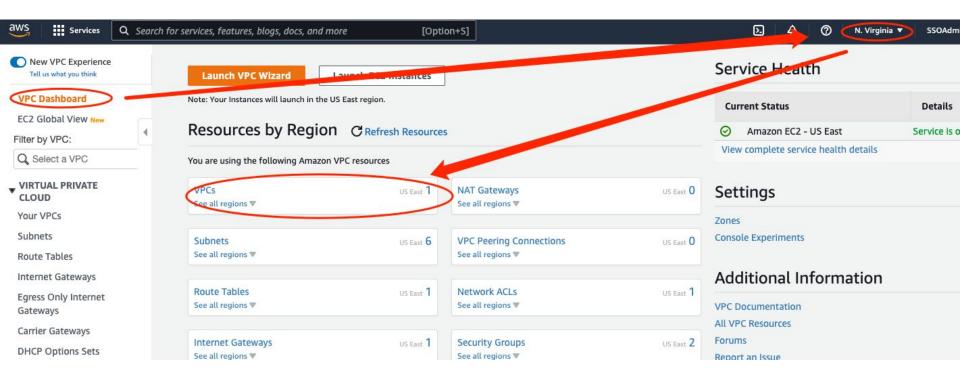

If the Default VPC is not "vpc-XXXXX" like
"None", then means you don't have
Default VPC defined.

Check VPC numbers

Default limite VPCs per region is 5, this could be increase these limits using the Amazon VPC limits form
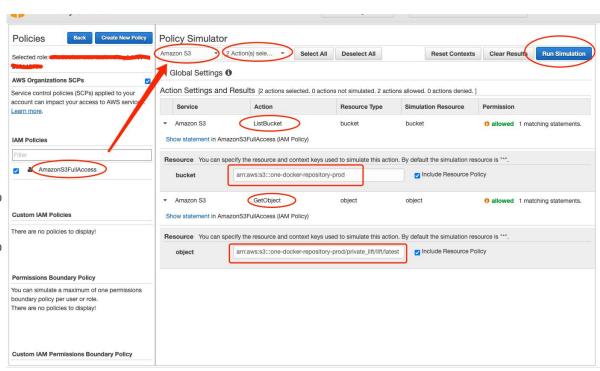
https://docs.netgate.com/pfsense/en/latest/solutions/aws-vpn-appliance/aws-service-limits.html

Check access to Private computation resources - S3

1. Login to your AWS.
2. Open IAM Policy: Simulator https://policysim.aws.amazon.com/home/index.jsp?#roles

Check Private Computation S3 access

1. Choose a Role that contains **AmazonS3FullAccess**.
2. Select service => **S3**
3. Select Action => **ListBucket**, **GetObject**
   a. Put `arn:aws:s3:::one-docker-repository-prod` to **bucket**
   b. Put `arn:aws:s3:::one-docker-repository-prod/private_lift/lift/latest` to **object**
4. Click `Run simulation`
5. Check if the permission shows "**allowed**" or "**denied**".

Check access to Private computation resources - ECR

1. Login to your AWS.
2. Open IAM Policy: Simulator https://policysim.aws.amazon.com/home/index.jsp?#roles

Check Private Computation ECR access

1. Choose a Role that contains **AmazonECSTaskExecutionRolePolicy**.
2. Select service => **Elastic Container Registry**
3. Select Action =>**BatchCheckLayerAvailability**, **BatchGetImage**, **GetDownloadUrlForLayer**
   a. Put `arn:aws:ecr:us-west-2:539290649537:repository/one-docker-prod` to **Simulation Resource**
4. Click `Run simulation`
5. Check if the permission shows "**allowed**" or "**denied**".