**NAME: MALAVIKA R DATE: 03/05/2023**

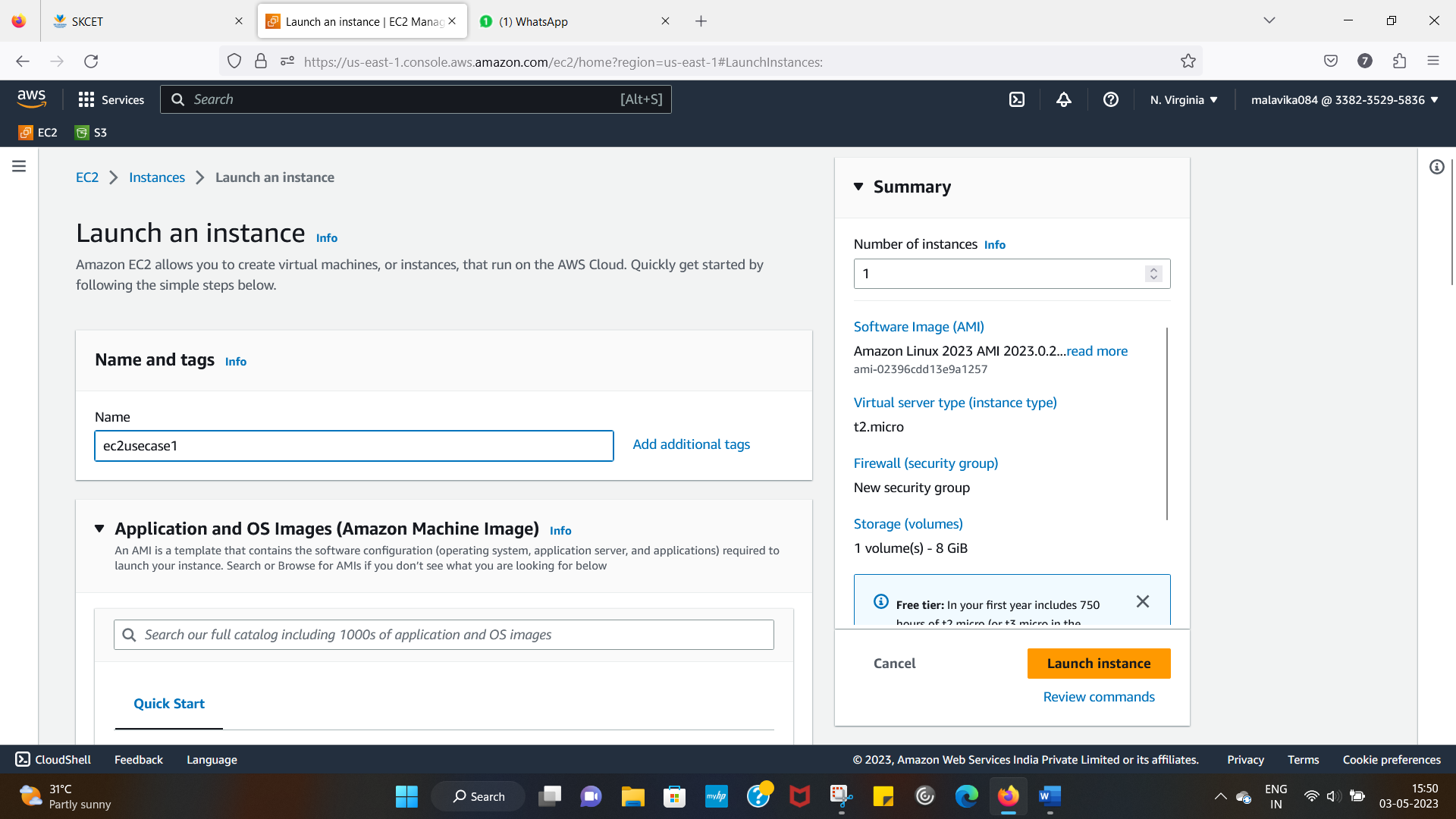
**REG.NO: 727721EUIT084**

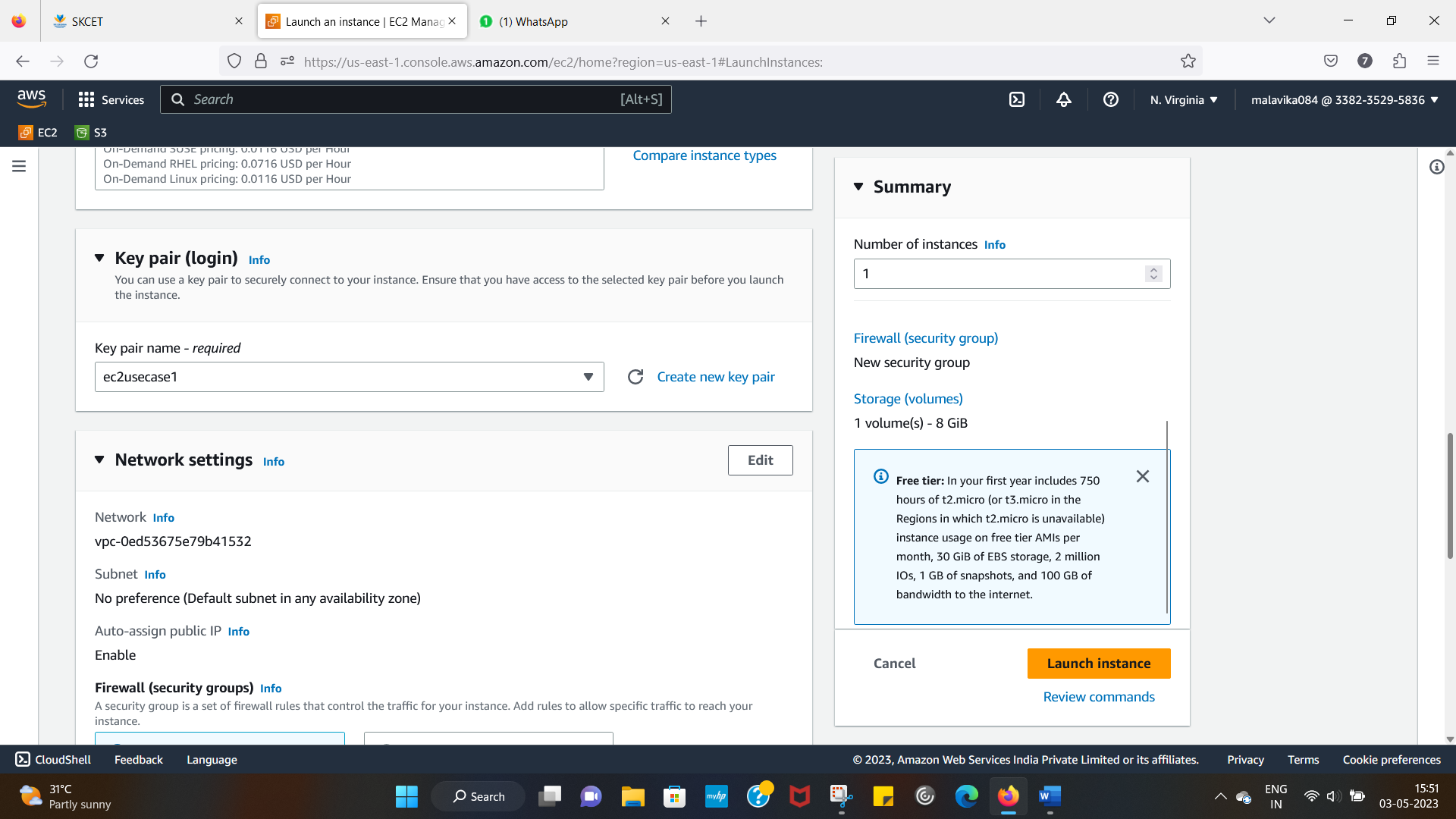
**2023\_SKCET\_Cloud\_CC1**

**Q1. Create an EC2 Instance in the us-east-1 region with the following requirements.**

**Give the Name tag of both EC2 instance & keypair as "ec2usecase1"(Name).(4 Marks)**

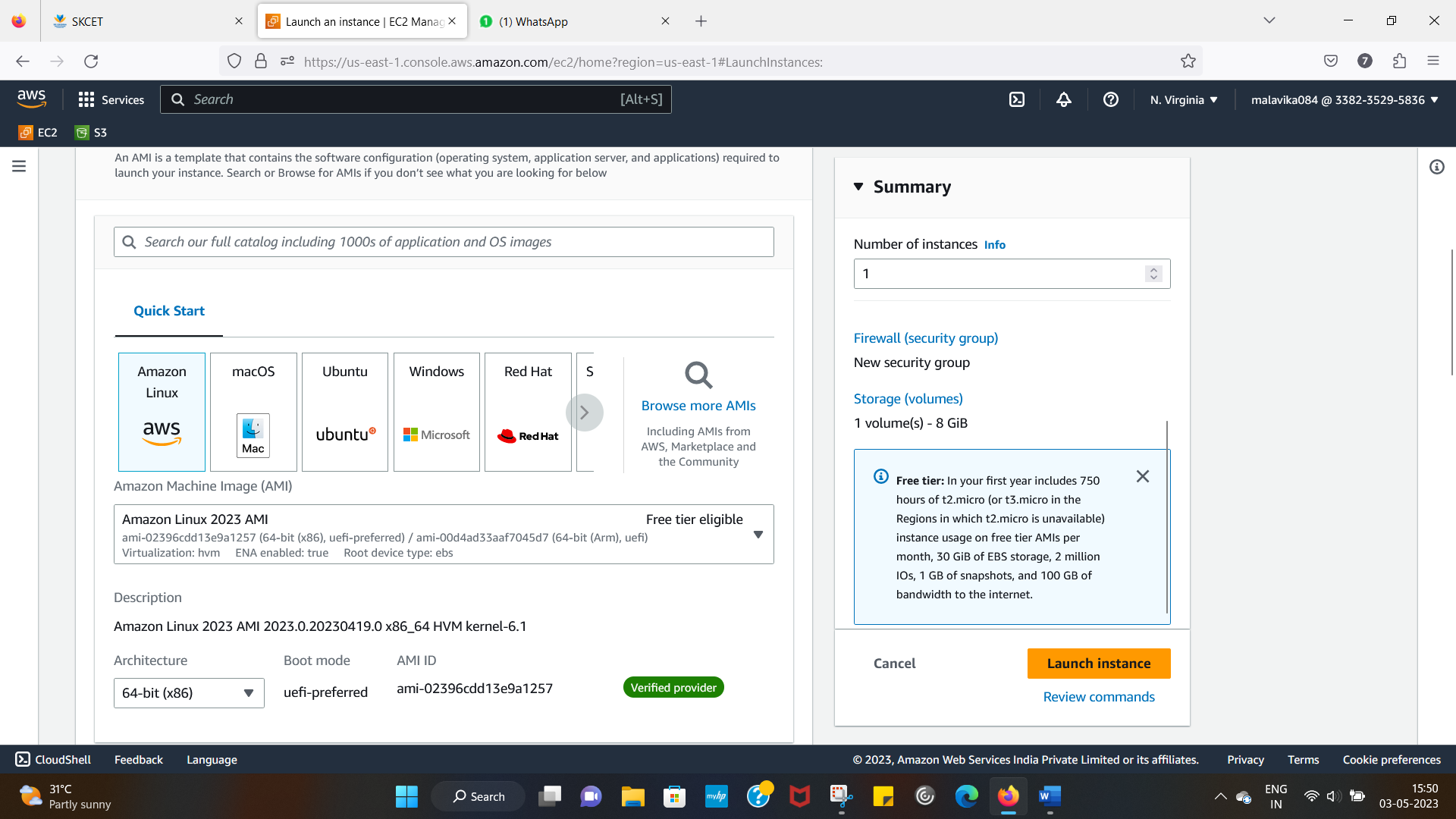
**SOLUTION:**





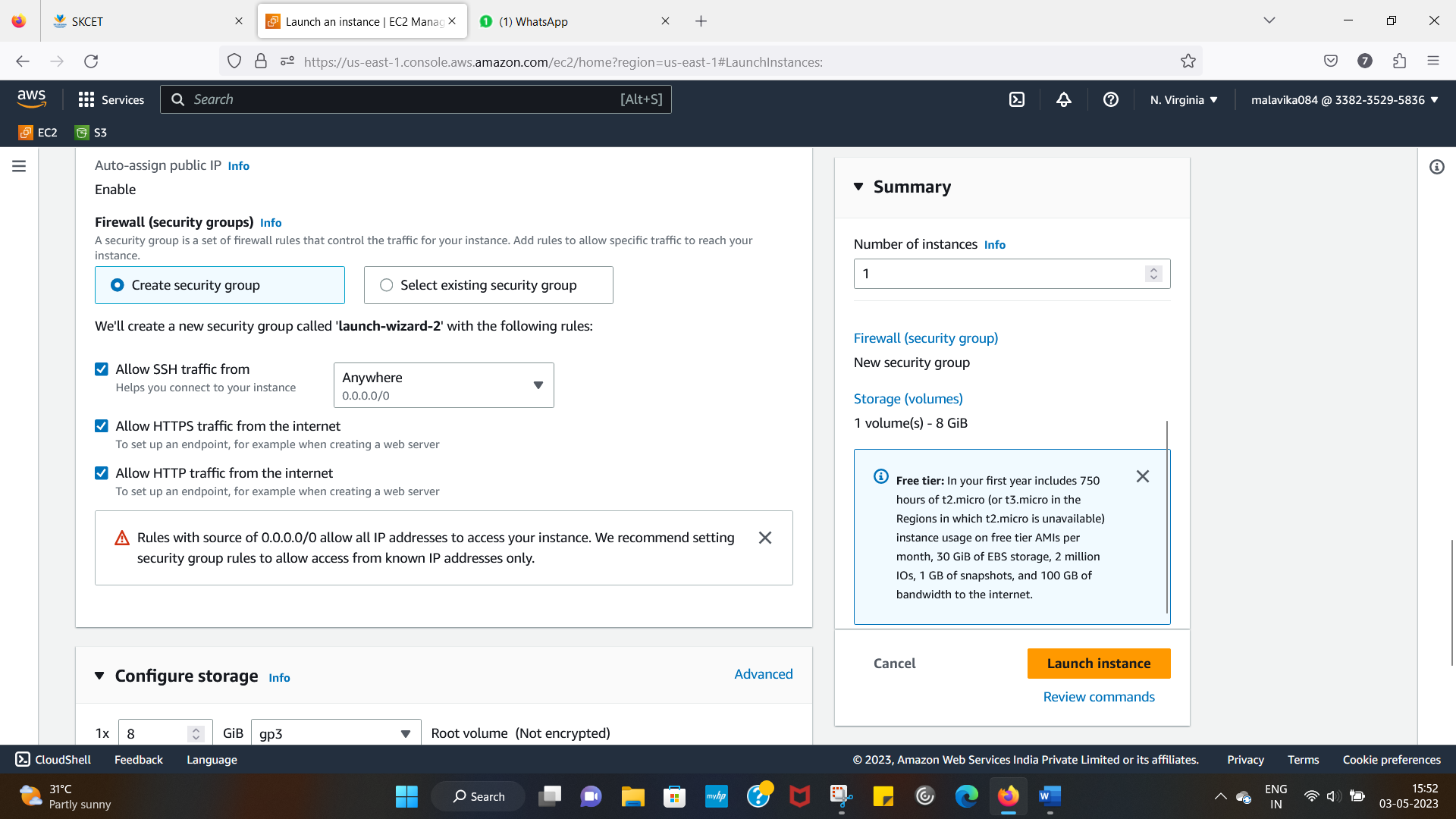
**EC2 instance AMI should be "Amazon Linux 2".(4 Marks)**

**SOLUTION:**



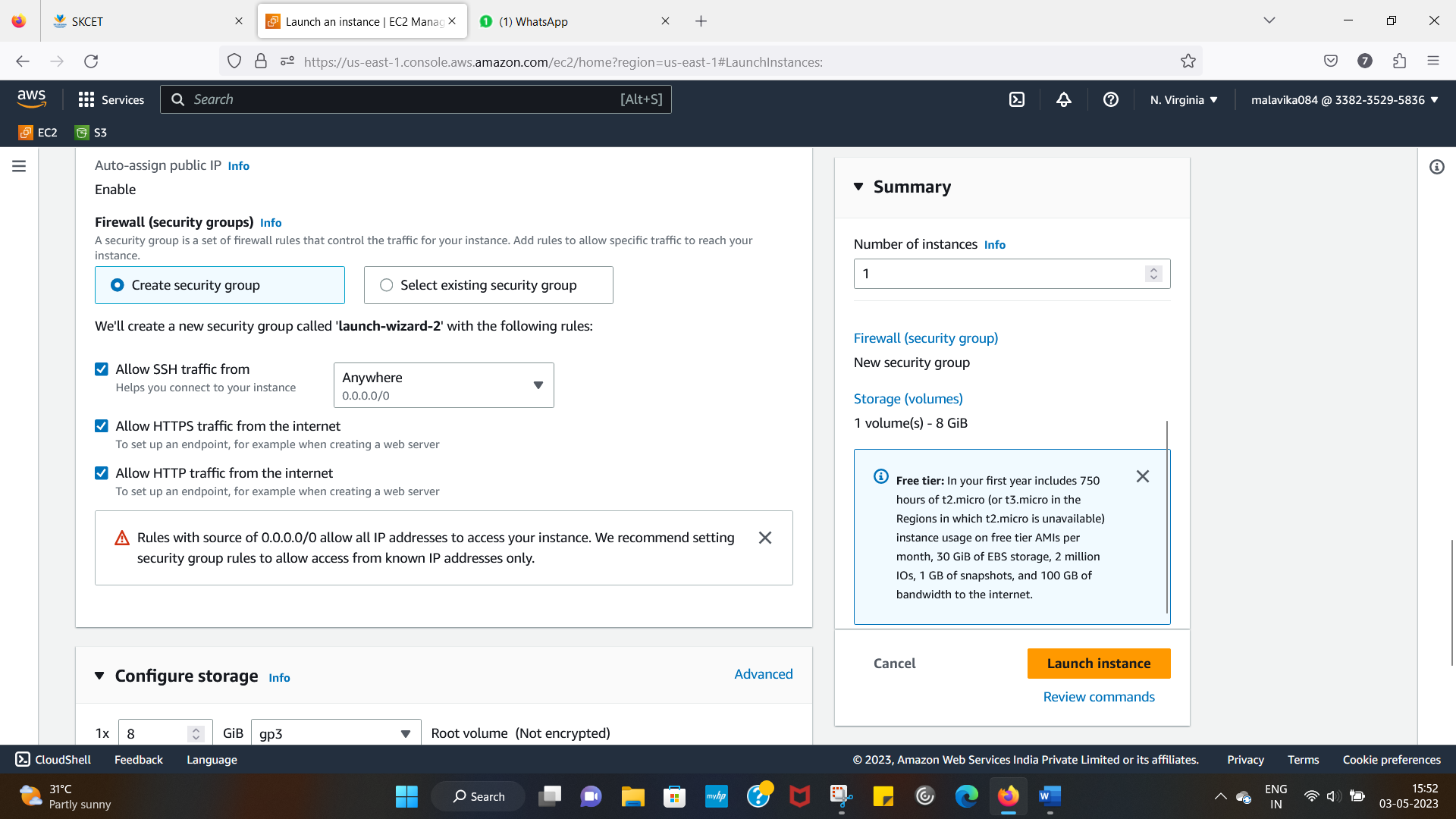
**Allow SSH traffic for taking puttyremote connection.(4 Marks)**

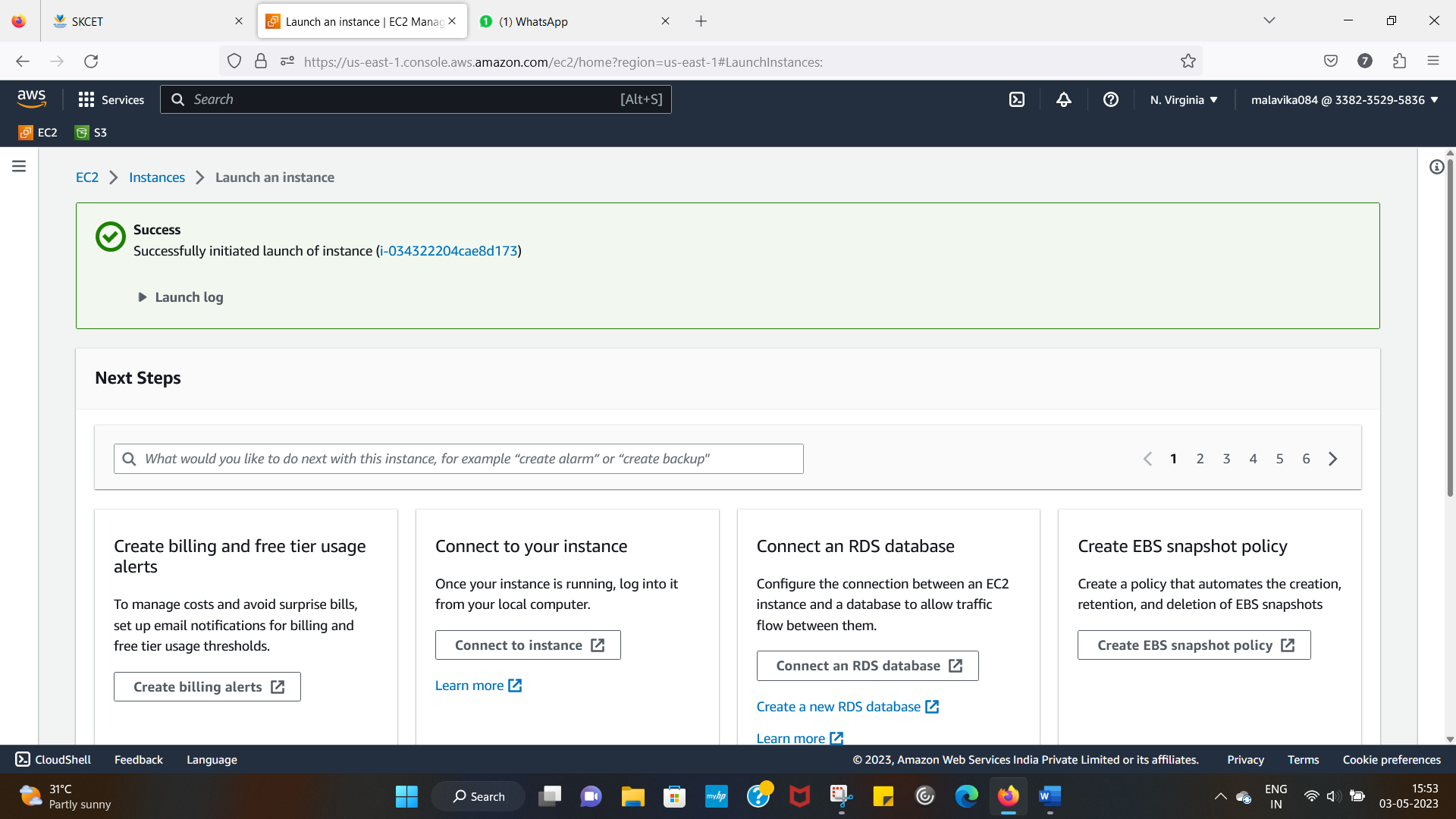
**SOLUTION:**

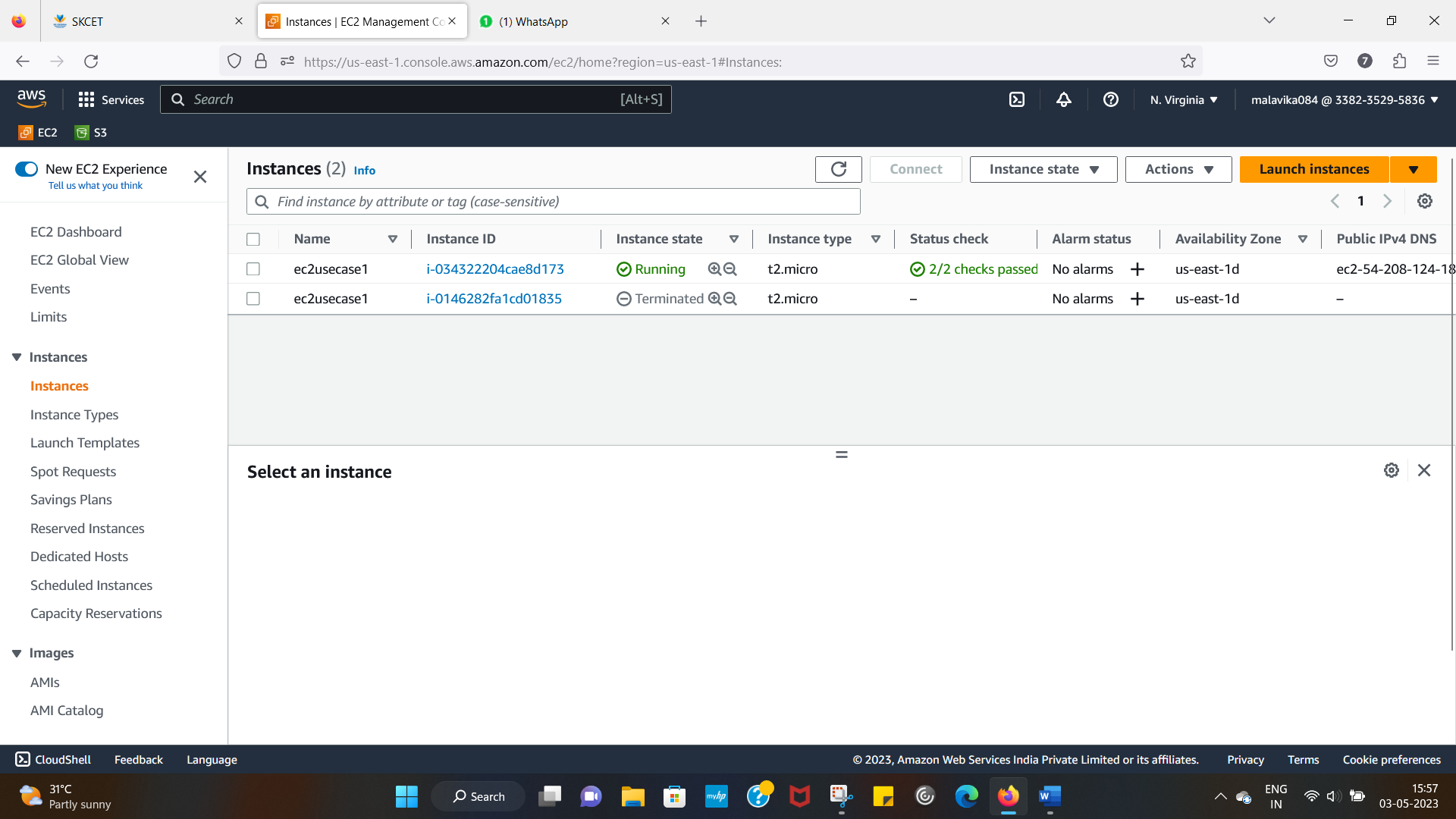


**Allow HTTP traffic from the internet for reaching website requests.(4 Marks)**

**SOLUTION:**



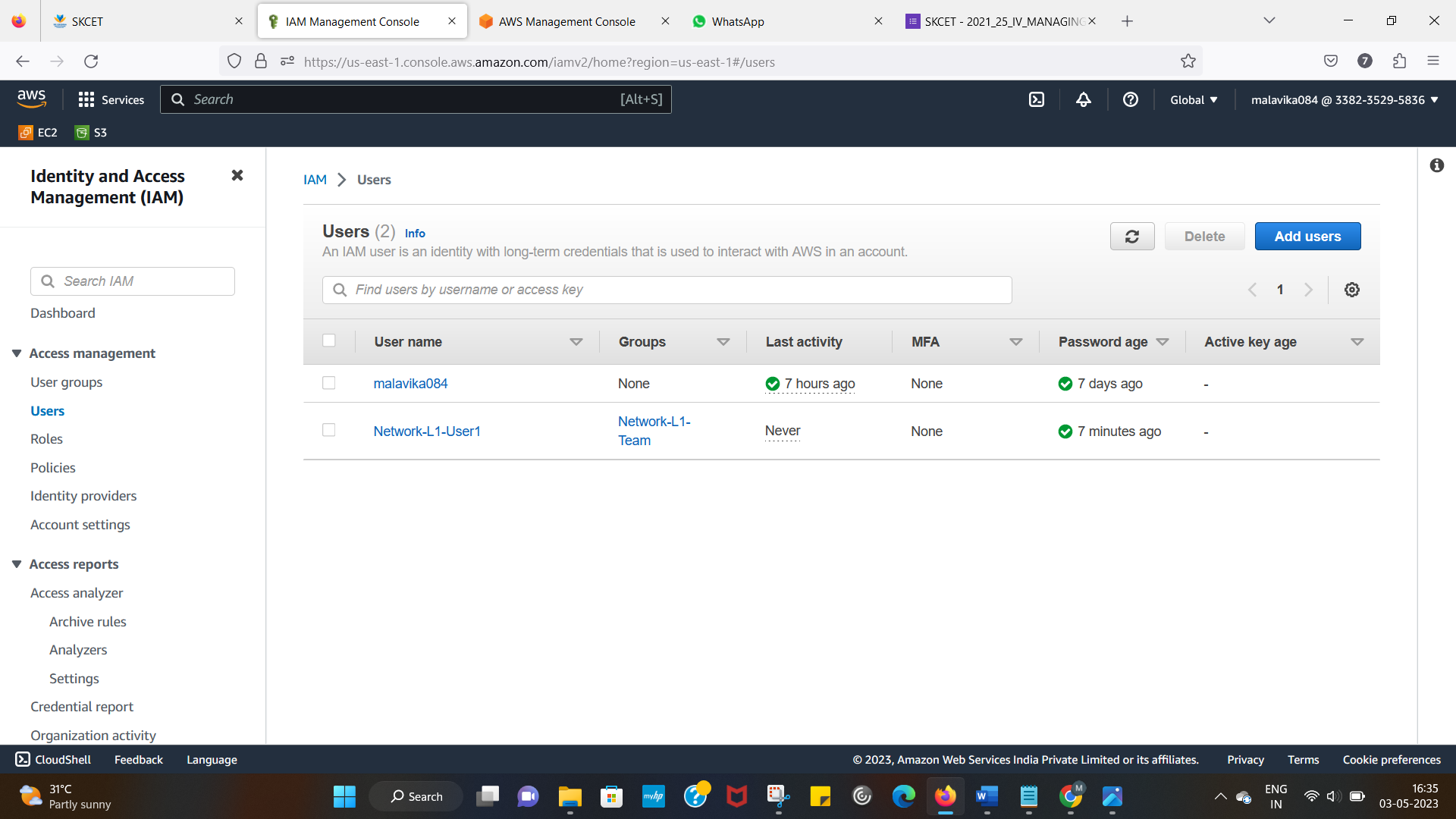




**Q2. Create an IAM group called 'Network-L1-Team' with'AmazonVPCReadOnlyAccess'and ‘AWSNetworkManagerReadOnlyAccess' policies, then add an IAM user called 'Network-L1-User1' to the group.**

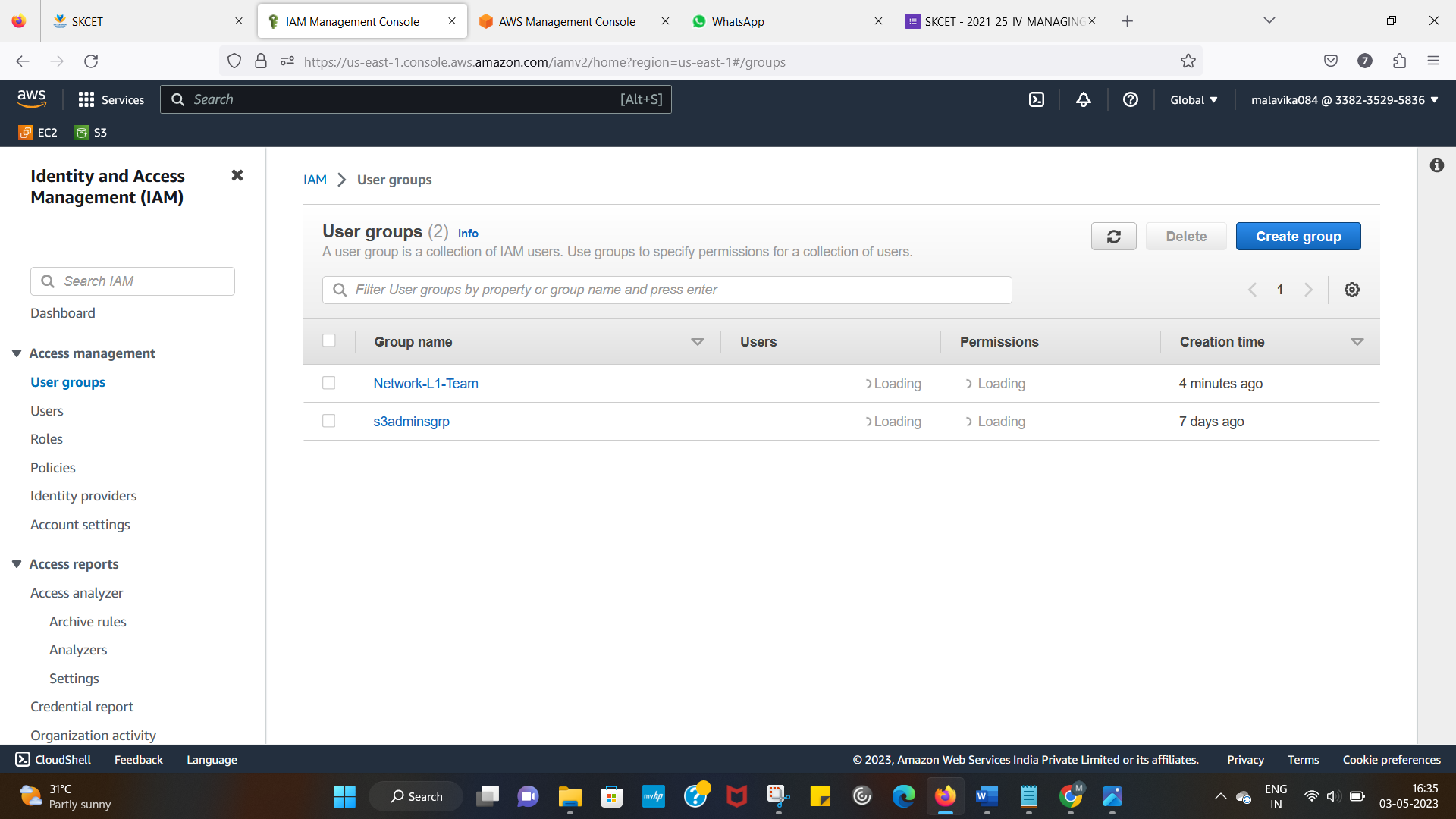
**The name of the IAM group should be 'Network-L1-Team'.(4 Marks)**

**SOLUTION:**



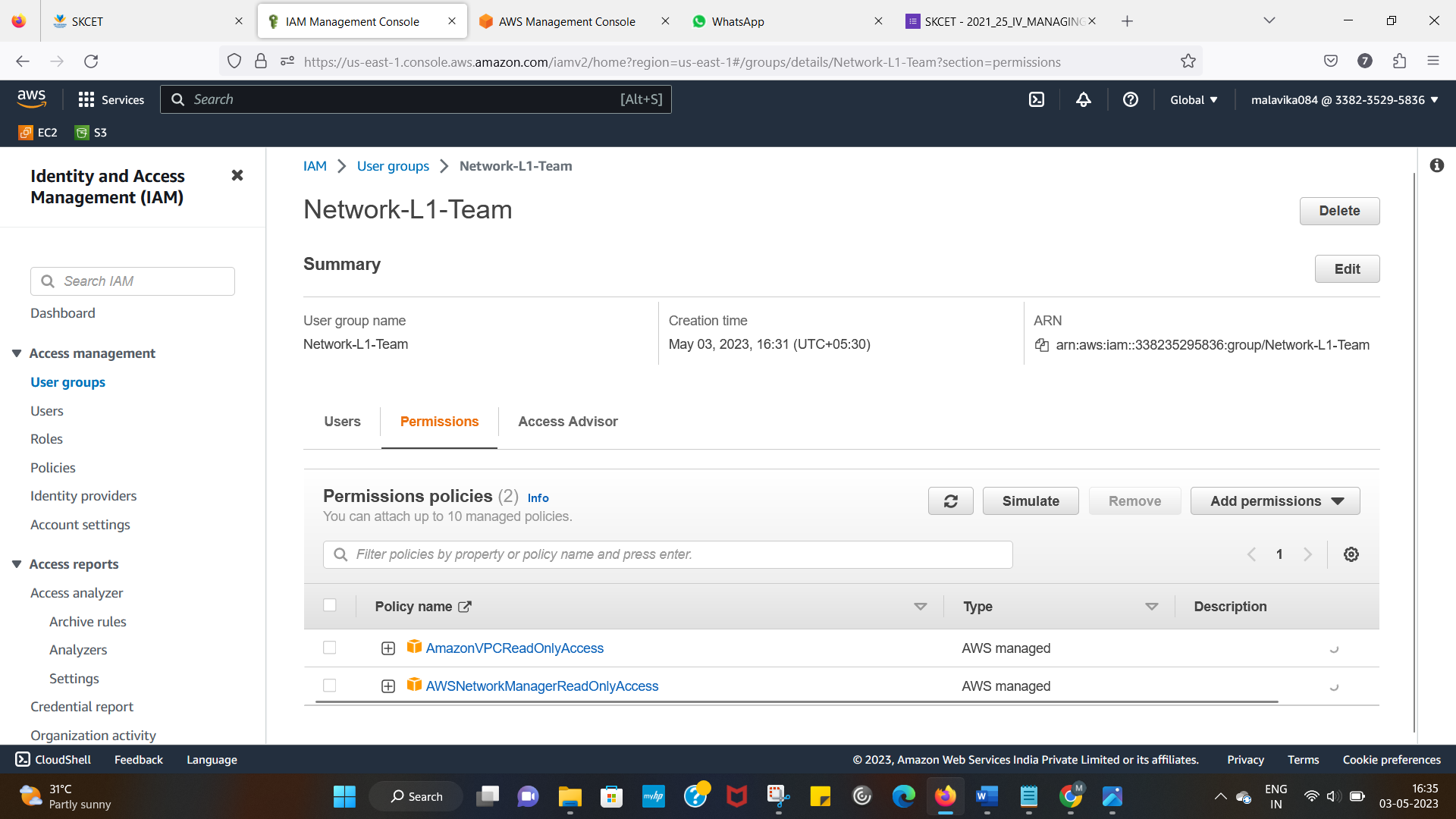
**The name of the IAM user should be 'Network-L1-User1'.(4 Marks)**

**SOLUTION:**



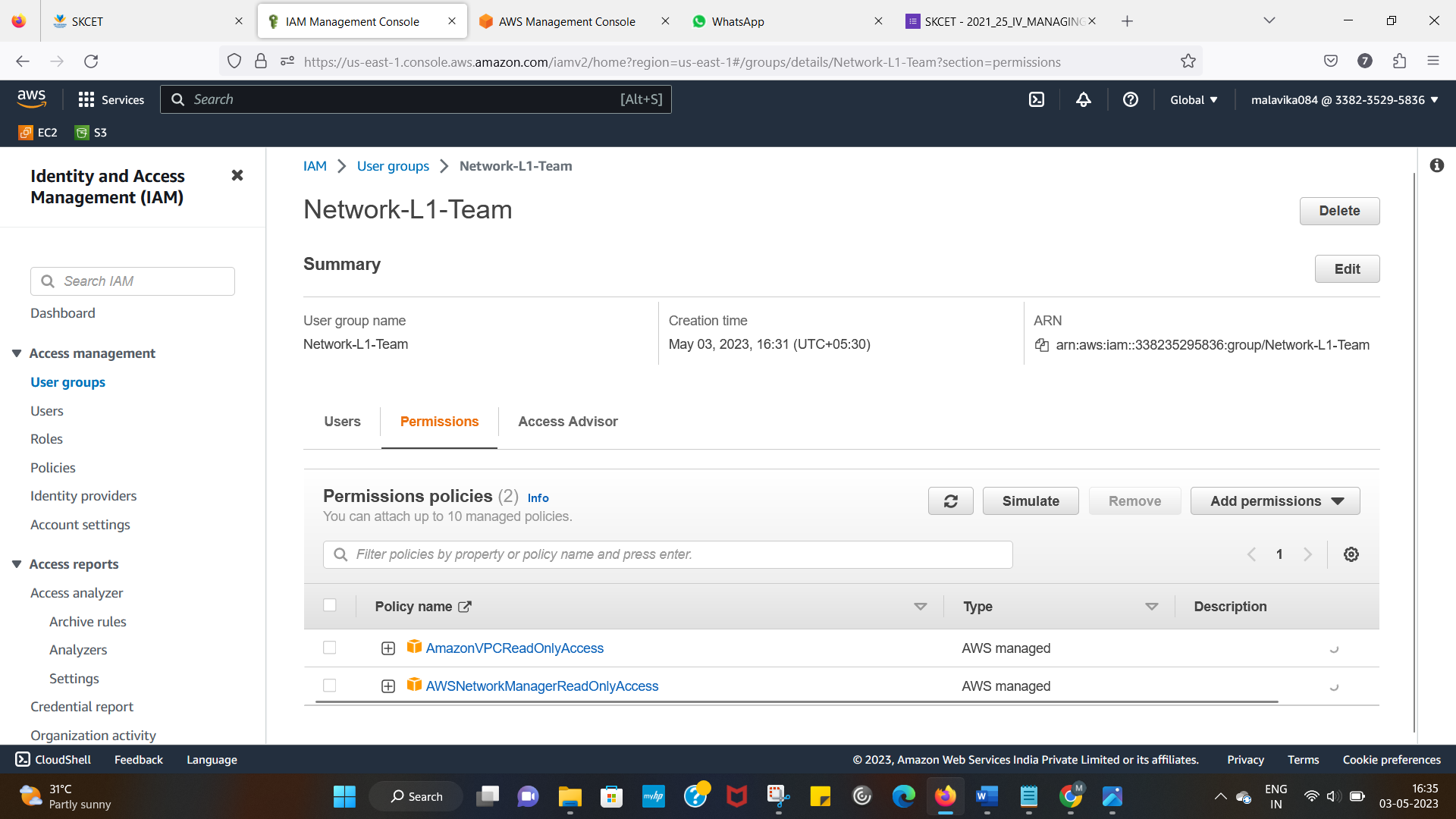
**The 'AmazonVPCReadOnlyAccess' policy should be attached.(4 Marks)**

**SOLUTION:**



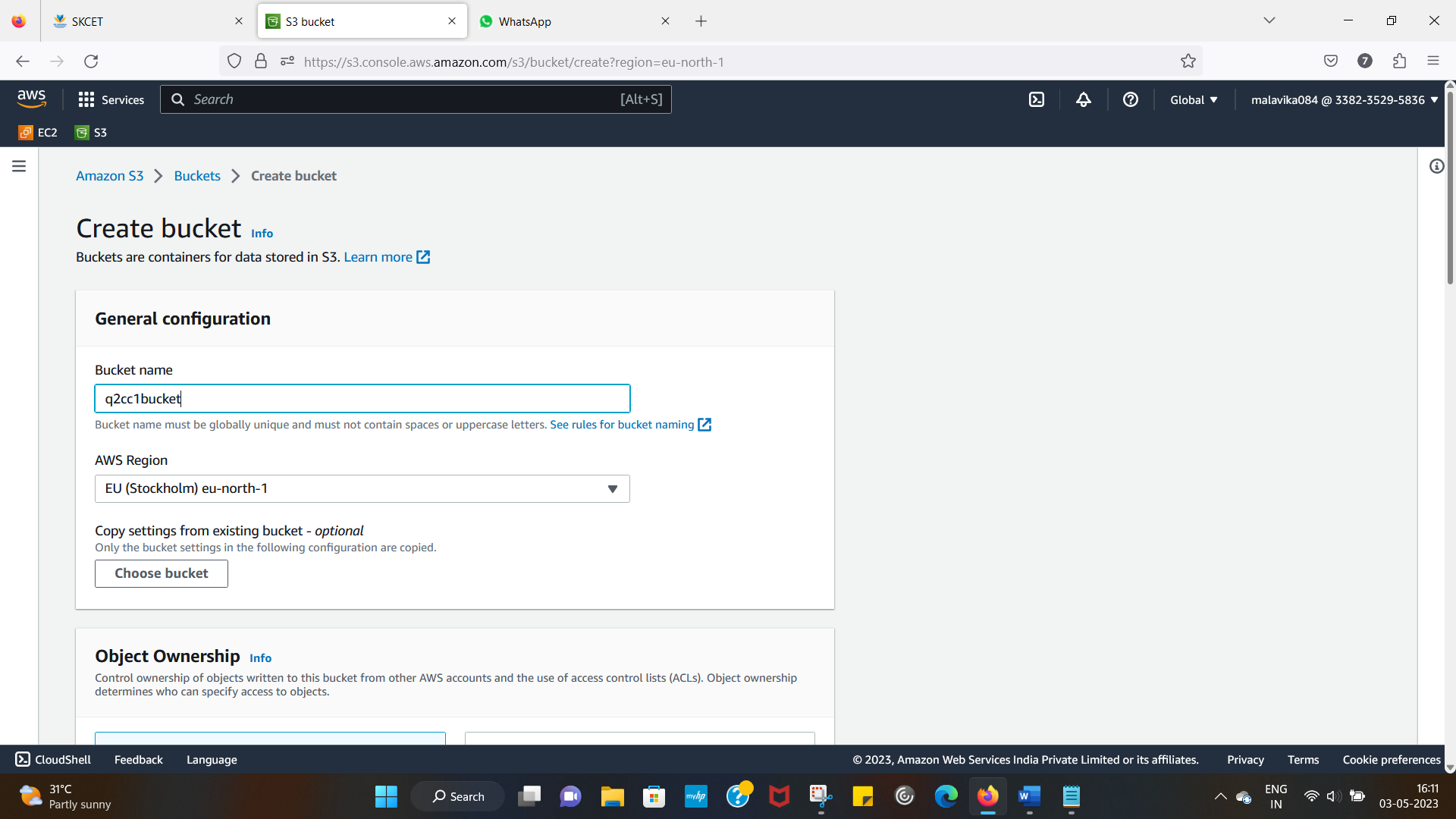
**The 'AWSNetworkManagerReadOnlyAccess' policy should be attached.(5 Marks)**

**SOLUTION:**



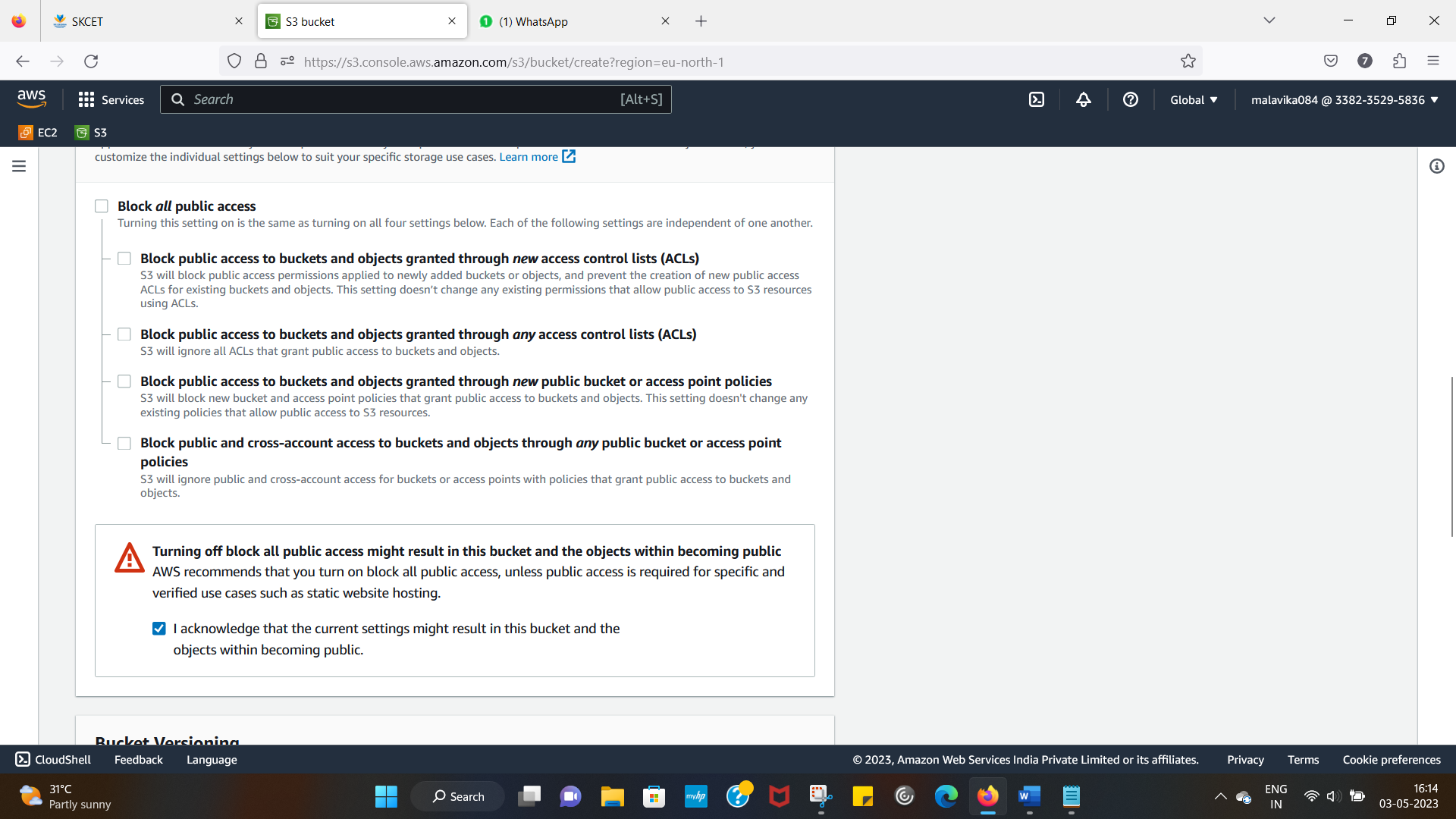
**Q3. Create a S3 bucket for the following requirementsCreate a new S3 bucket in the region of "Stockholm".(4 Marks)**

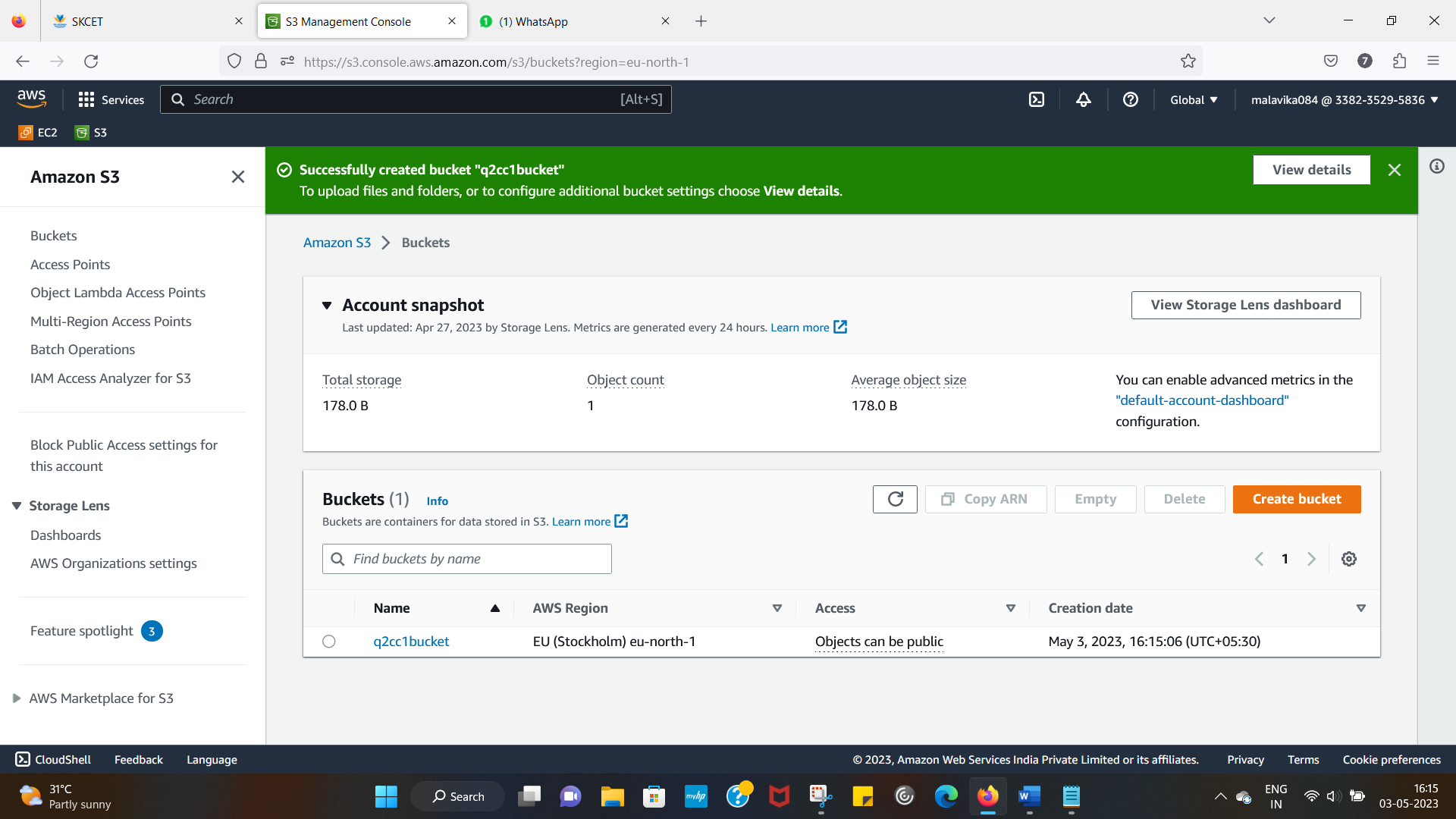
**SOLUTION:**



**Make the bucket accessible to everyone(publicly) via Bucket ACL.(4 Marks)**

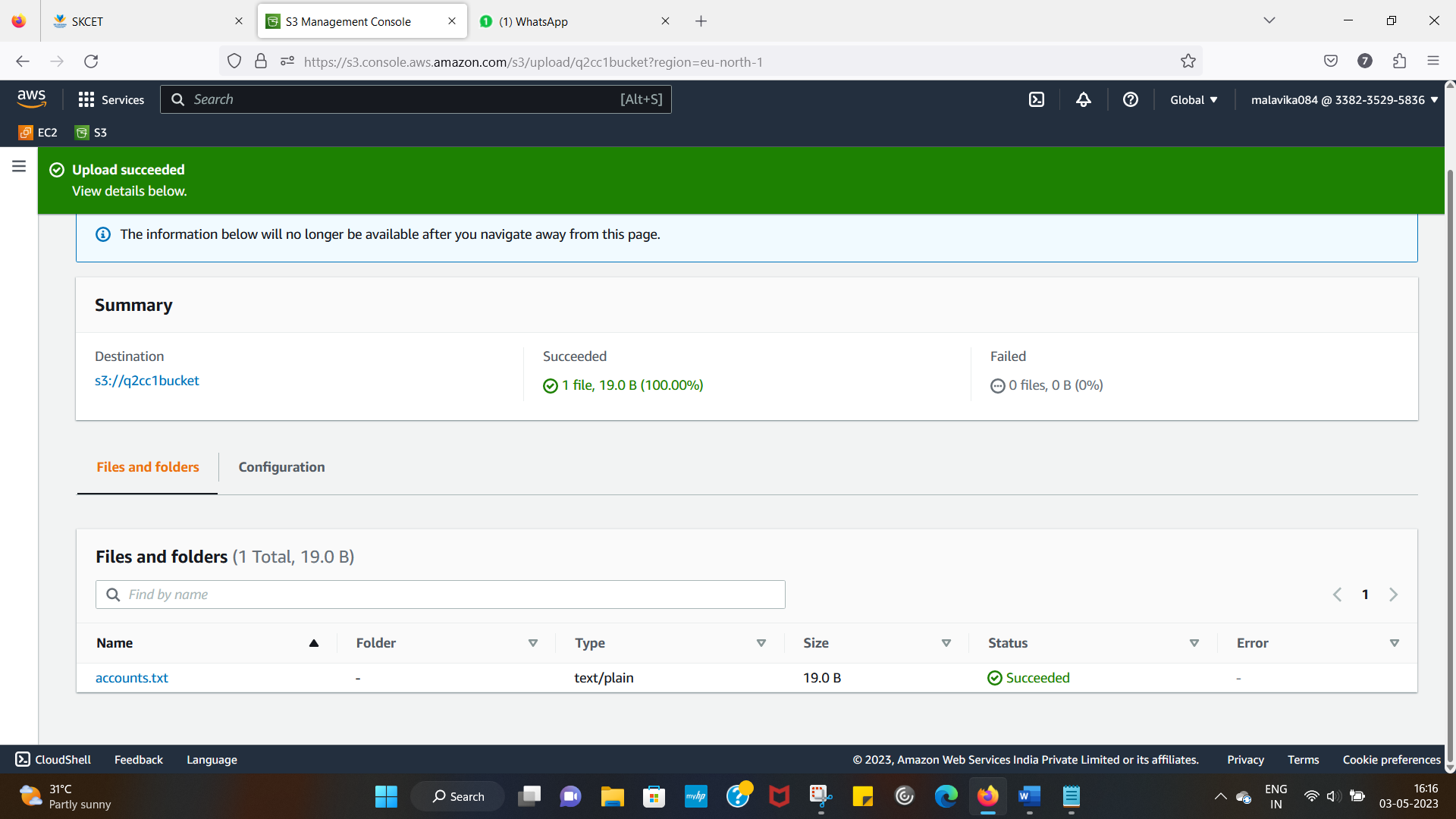
**SOLUTION:**





**Upload a text file in the name of 'accounts.txt'. (5Marks)**

**SOLUTION:**



**Make the object 'accounts.txt' file accessible to everyone(publicly).(4 Marks)**

**SOLUTION:**

