

Cloud Computing Foundation

Lab11 – Assignment

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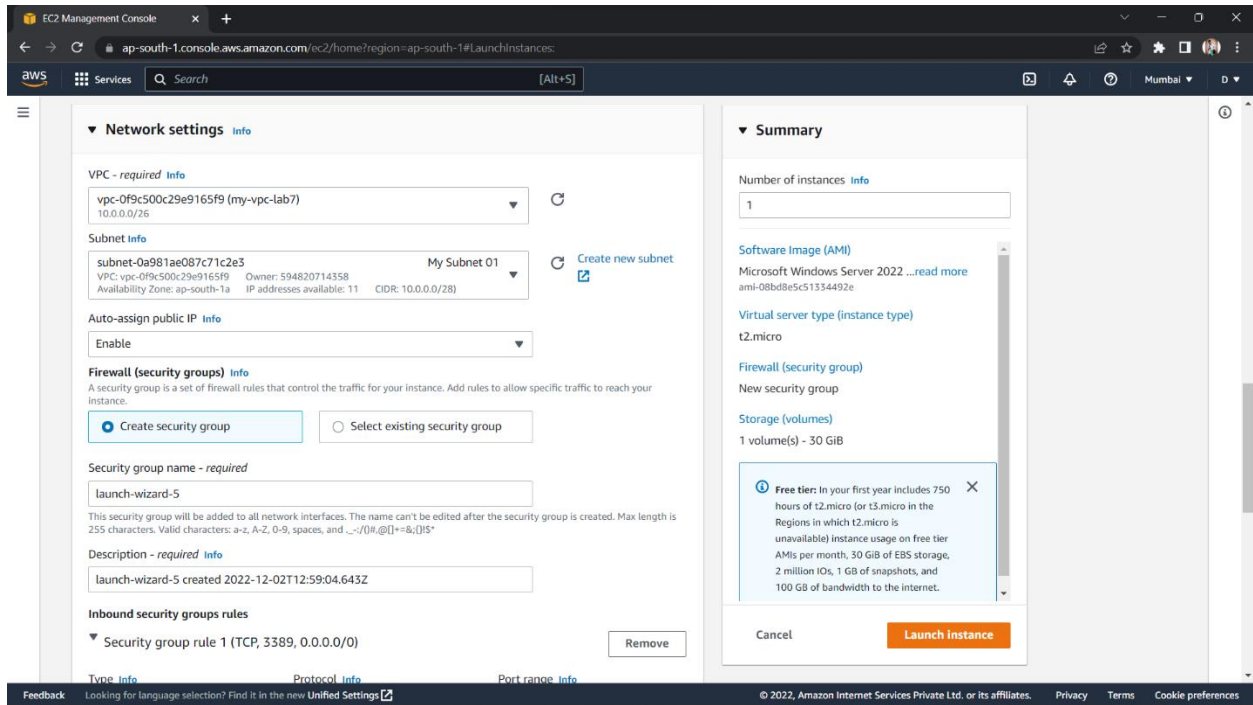
Batch: CCF1

Question: Create windows [EC2](#) instance in public subnet and access it using RDP client.

1. In EC2 dashboard, navigate to 'Instances' section and click on 'Launch Instance'. Choose a name for your instance, then select Windows in 'Application and OS Images' section. Select 't2.micro' Instance type, then select/create a key pair. Now, in 'Network settings' section, click on 'Edit'.

The screenshot shows the 'Launch Instance' wizard in the AWS Management Console, specifically the 'Network settings' section. The 'VPC' is set to 'vpc-0fb4cb9853ad859f4' (default). The 'Subnet' is set to 'No preference'. 'Auto-assign public IP' is set to 'Enable'. Under 'Firewall (security groups)', the 'Create security group' button is selected. The 'Security group name' is 'launch-wizard-4'. The 'Description' is 'launch-wizard-4 created 2022-12-02T11:31:38.989Z'. Under 'Inbound security groups rules', there is one rule for 'Security group rule 1 (TCP, 3389, 0.0.0.0/0)'. The 'Summary' section on the right shows 'Number of instances' as 1, 'Software Image (AMI)' as 'Microsoft Windows Server 2022 ...read more', 'Virtual server type (instance type)' as 't2.micro', 'Firewall (security group)' as 'New security group', and 'Storage (volumes)' as '1 volume(s) - 30 GiB'. A 'Free tier' notification is visible. The 'Launch Instance' button is orange and located at the bottom right of the summary section.

2. In the expanded 'Network settings' section, select the VPC and the Public subnet you created and enable 'Auto-assign public IP'. Create a new security group with default configuration, select a storage type and click on 'Launch instance'.



- With the created instance selected, click on 'Connect' and then select 'RDP client'. In the 'Password' section click on 'Get password', upload the private key file, click on 'Decrypt password' to obtain login password. Use the given Public IP, User name and generated Password to connect to the instance using Remote Desktop Connection Application. (*EC2 instance is now connected to RDP client*)

