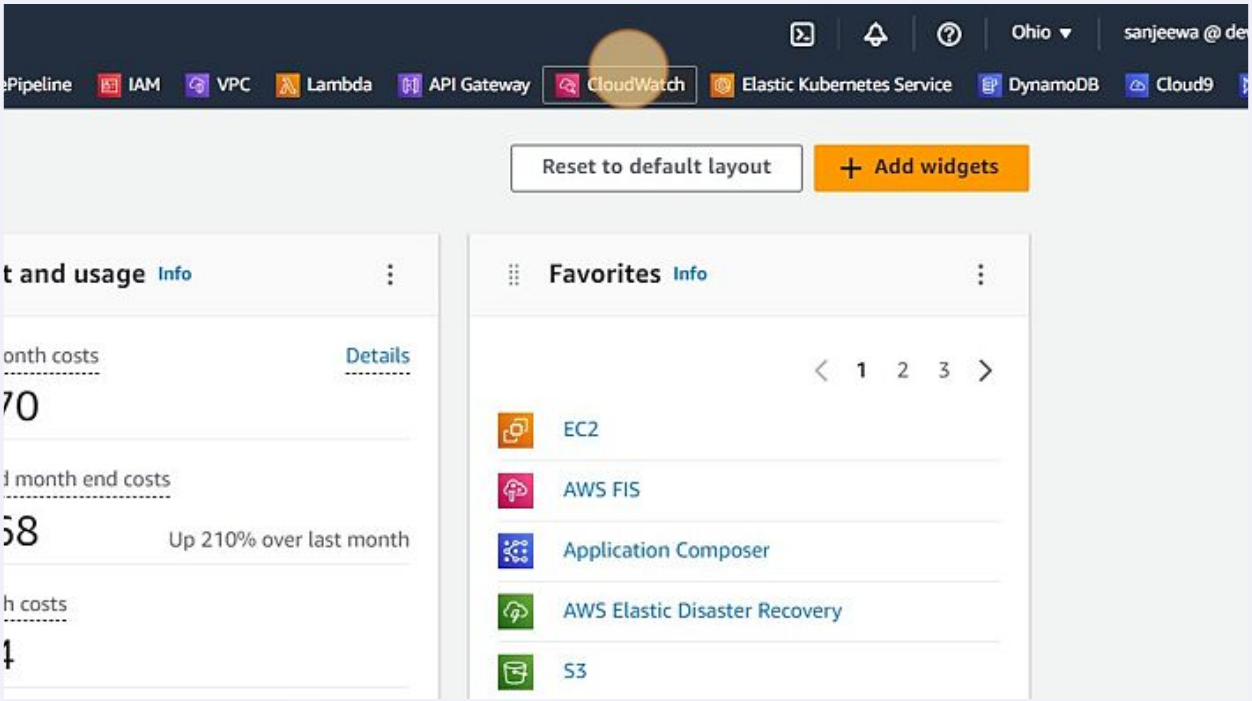
AWS VPC Flow Logs Creation

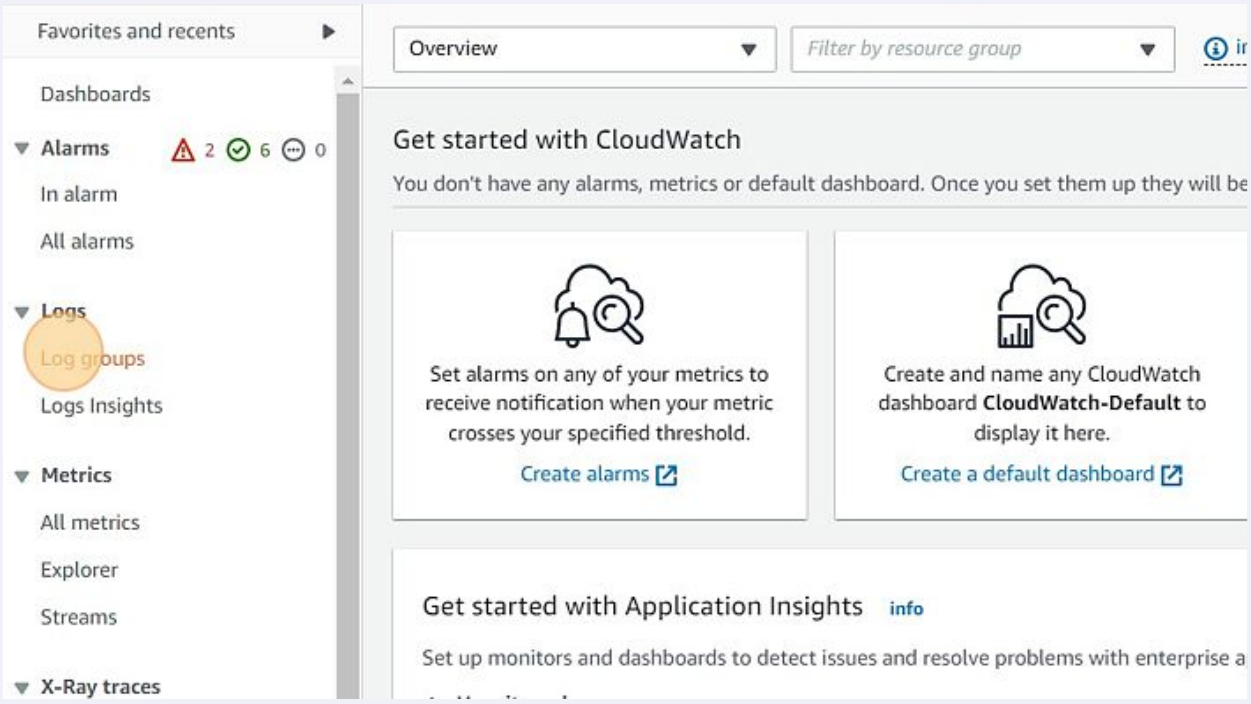
Step By Step Guide - Created By Lasantha

1 Navigate to [us-east-2.console.aws.amazon.com/console/home?r...]

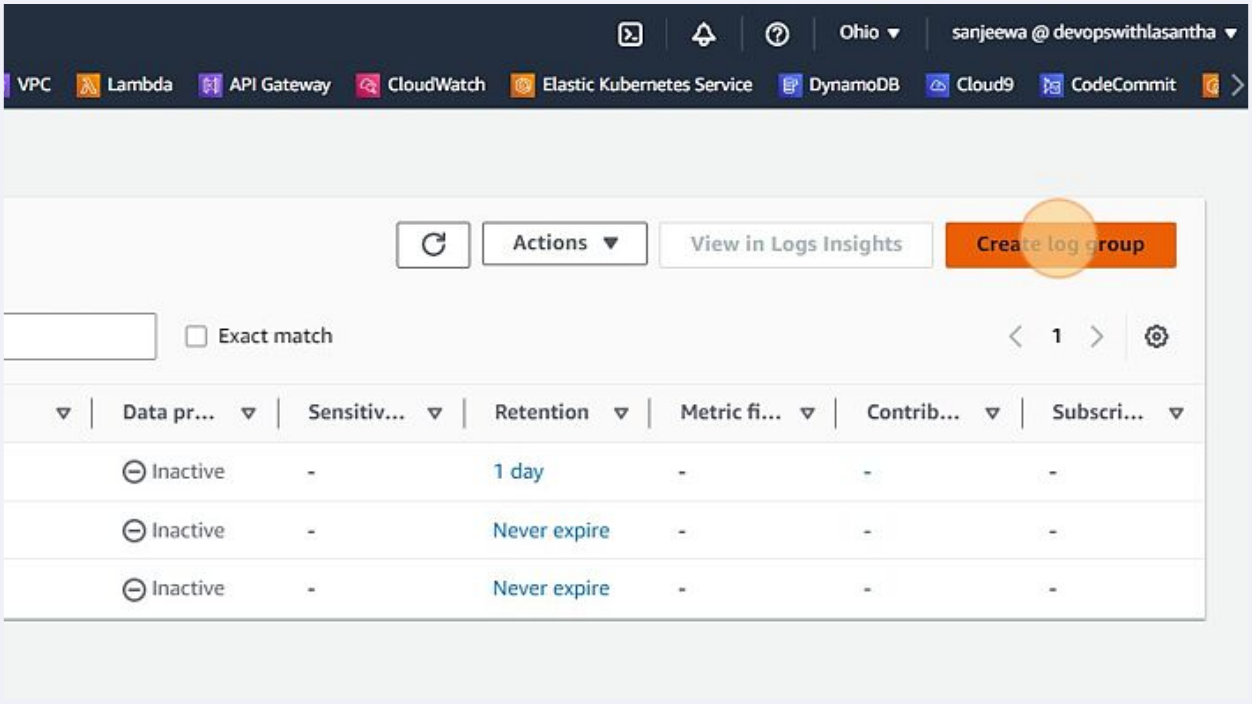
2 Click "CloudWatch"



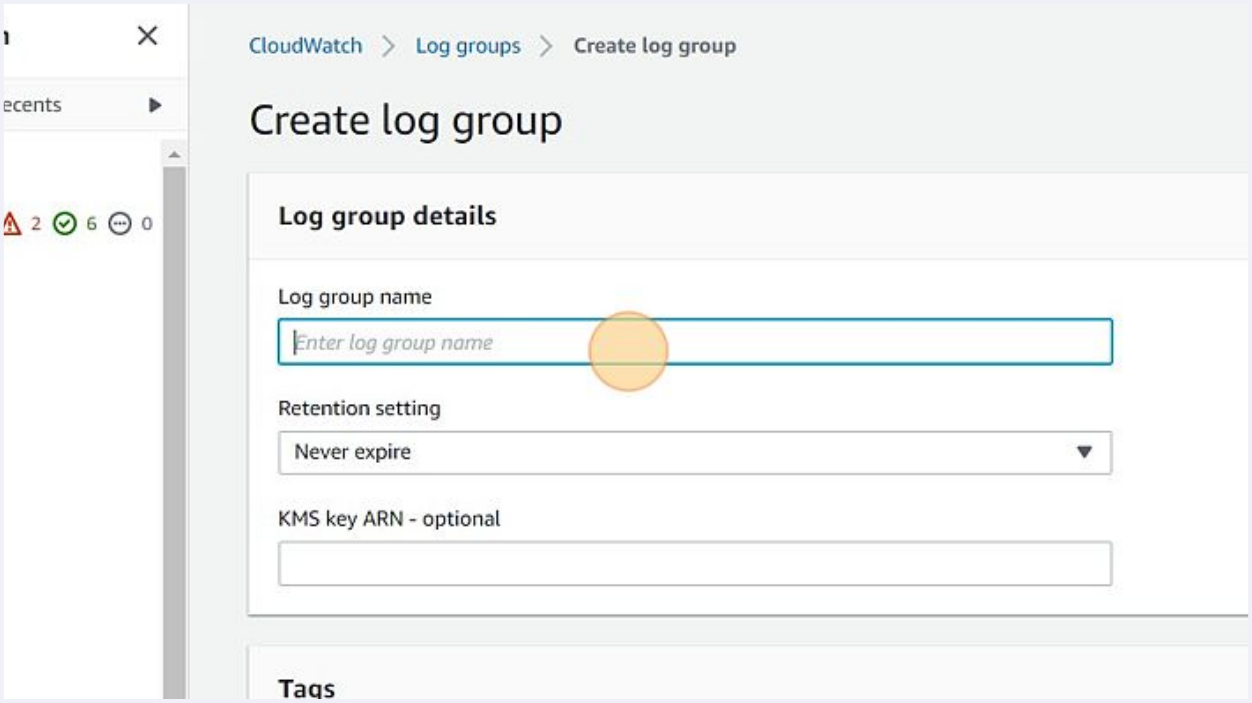
3 Click "Log groups"



4 Click "Create log group"

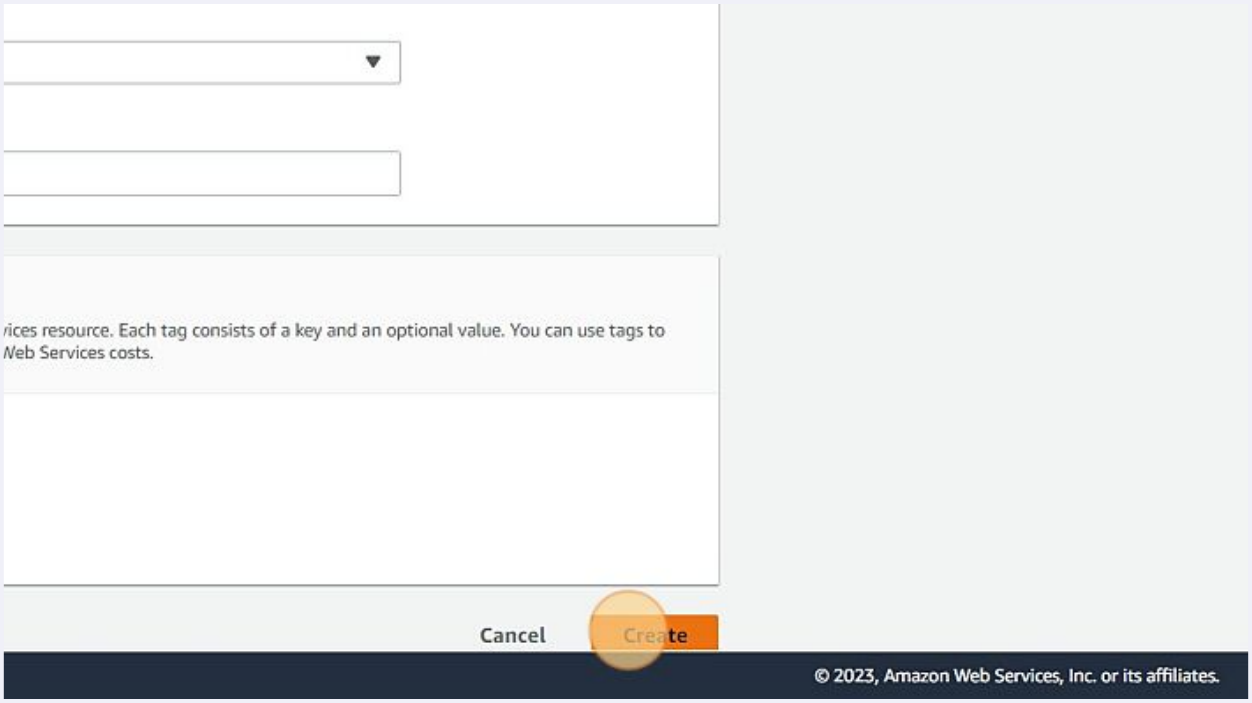


5 Click the "Log group name" field.

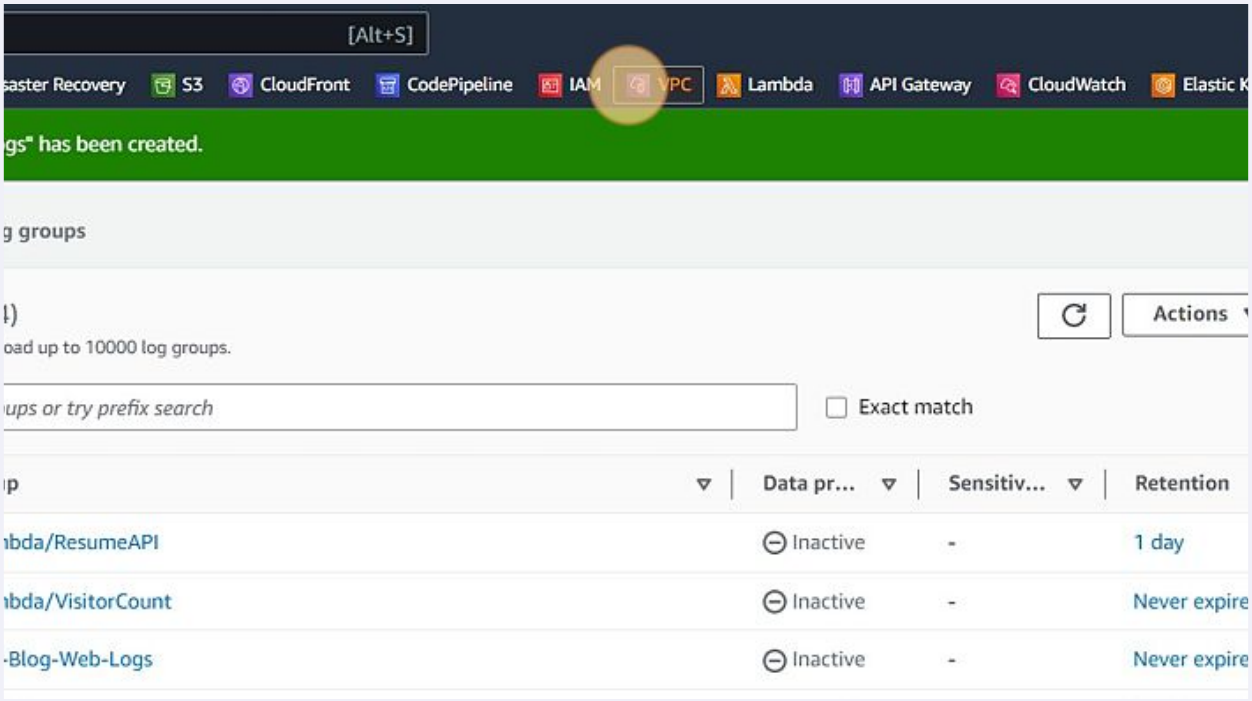


6 Type "vpcflowlogs"

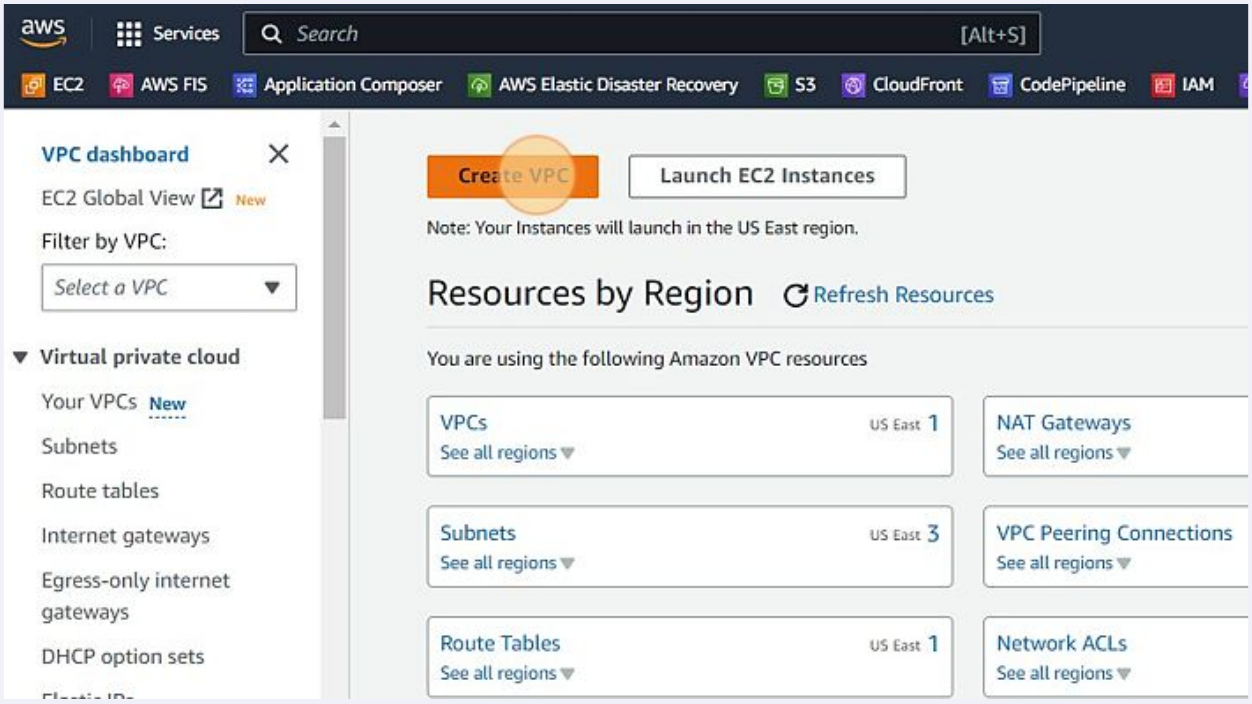
7 Click "Create"



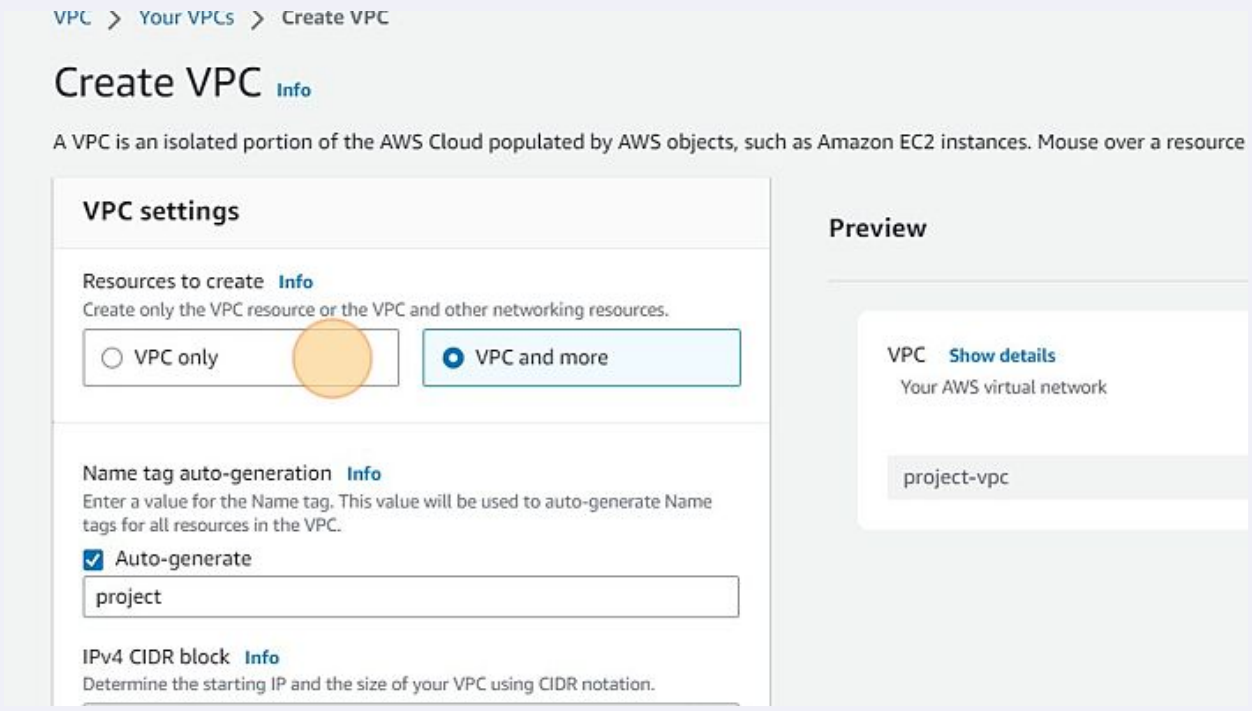
8 Click "VPC"



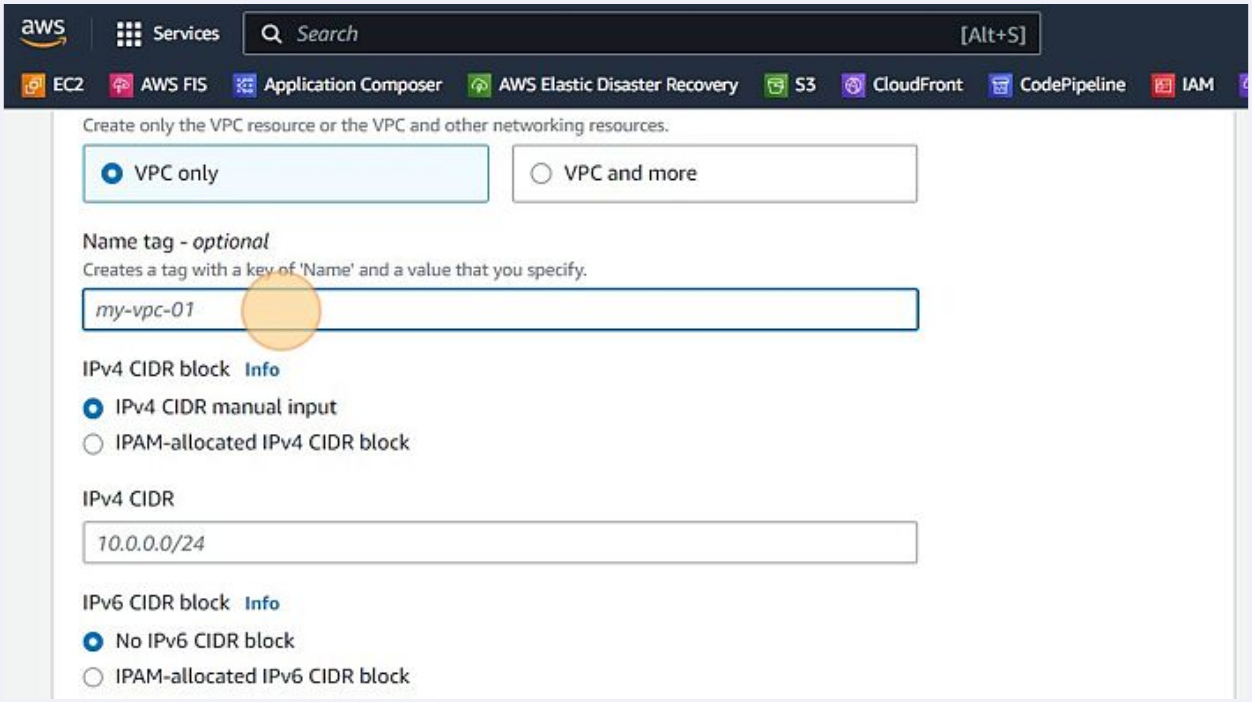
9 Click "Create VPC"



10 Click "VPC only"

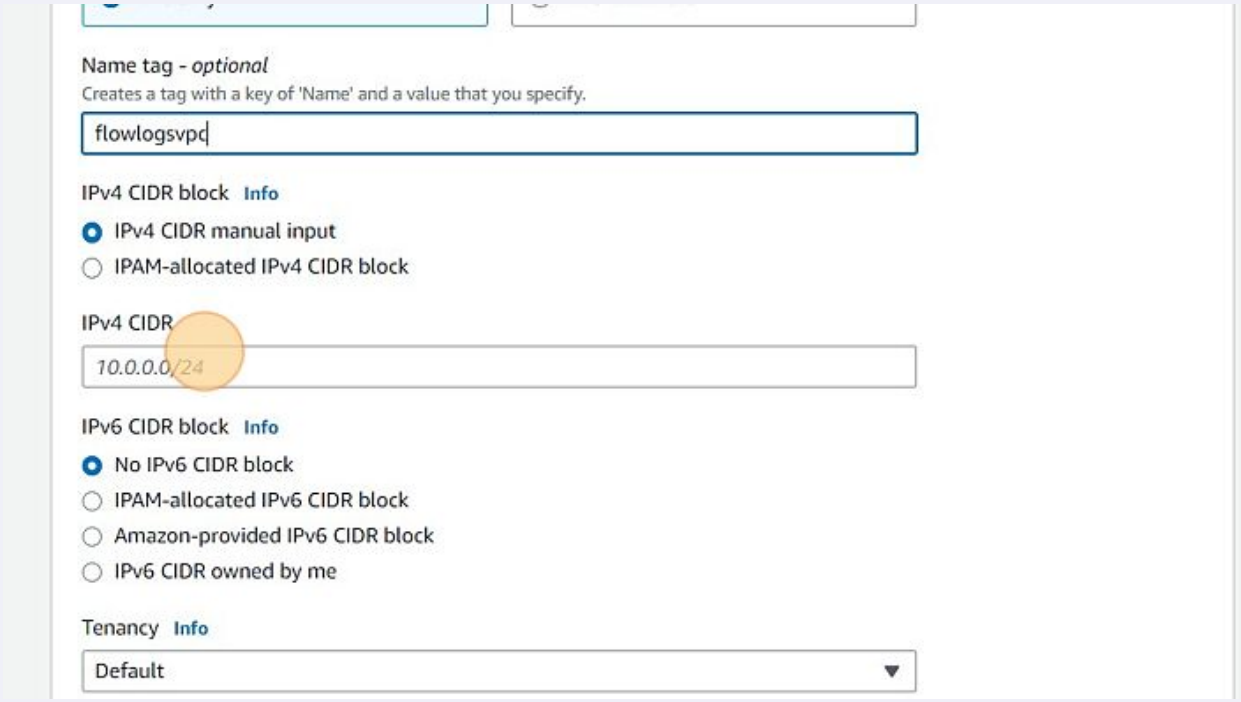


11 Click the "Name tag - optional" field.



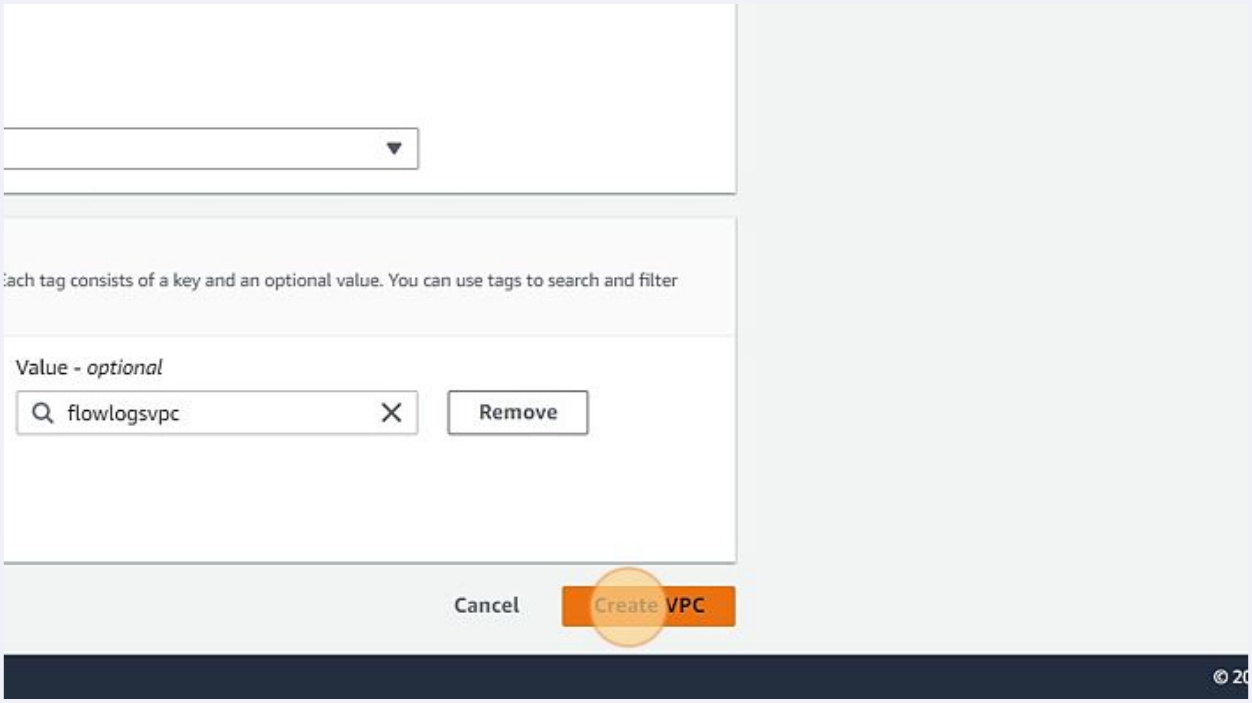
12 Type "flowlogsvpc"

13 Click the "IPv4 CIDR" field.

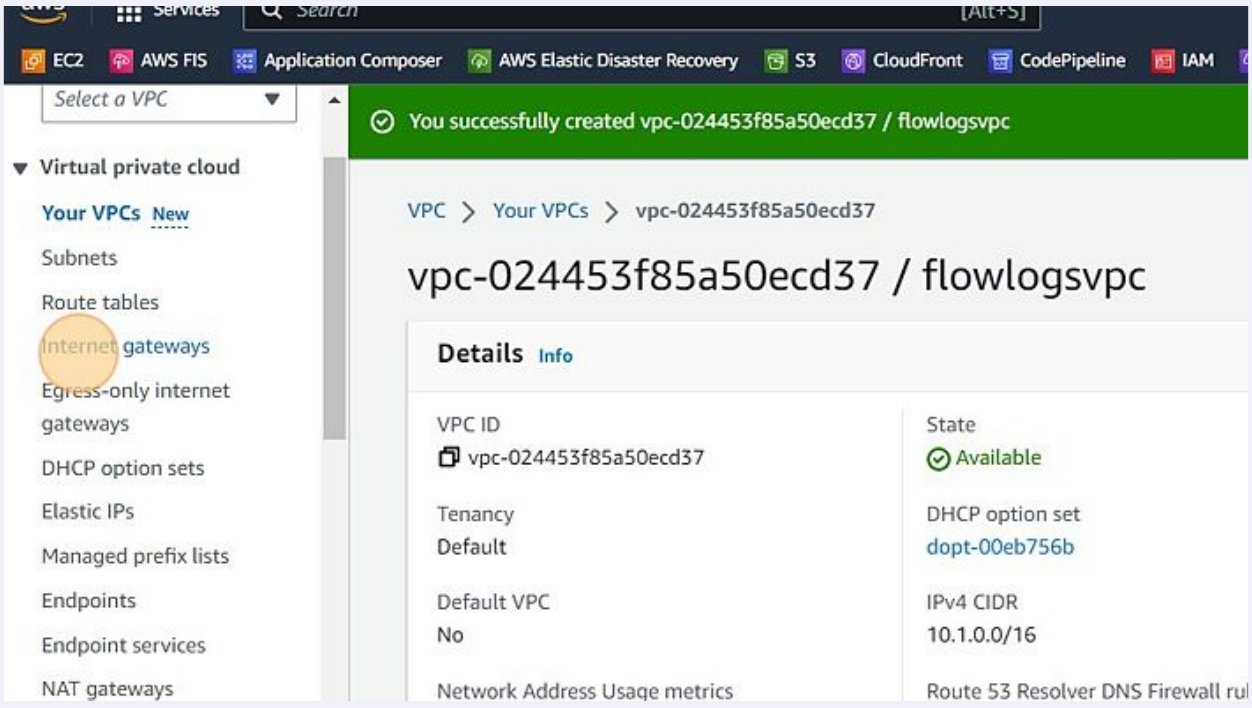


14 Type "10.1.0.0/16"

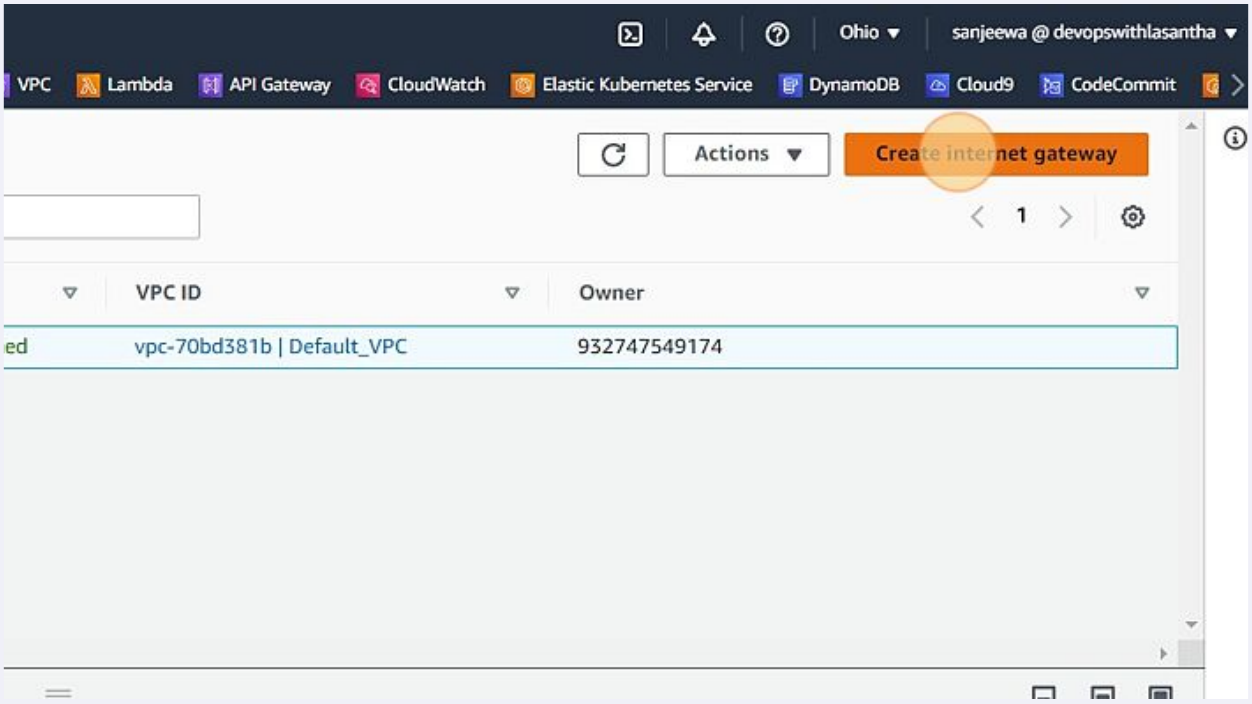
15 Click "Create VPC"



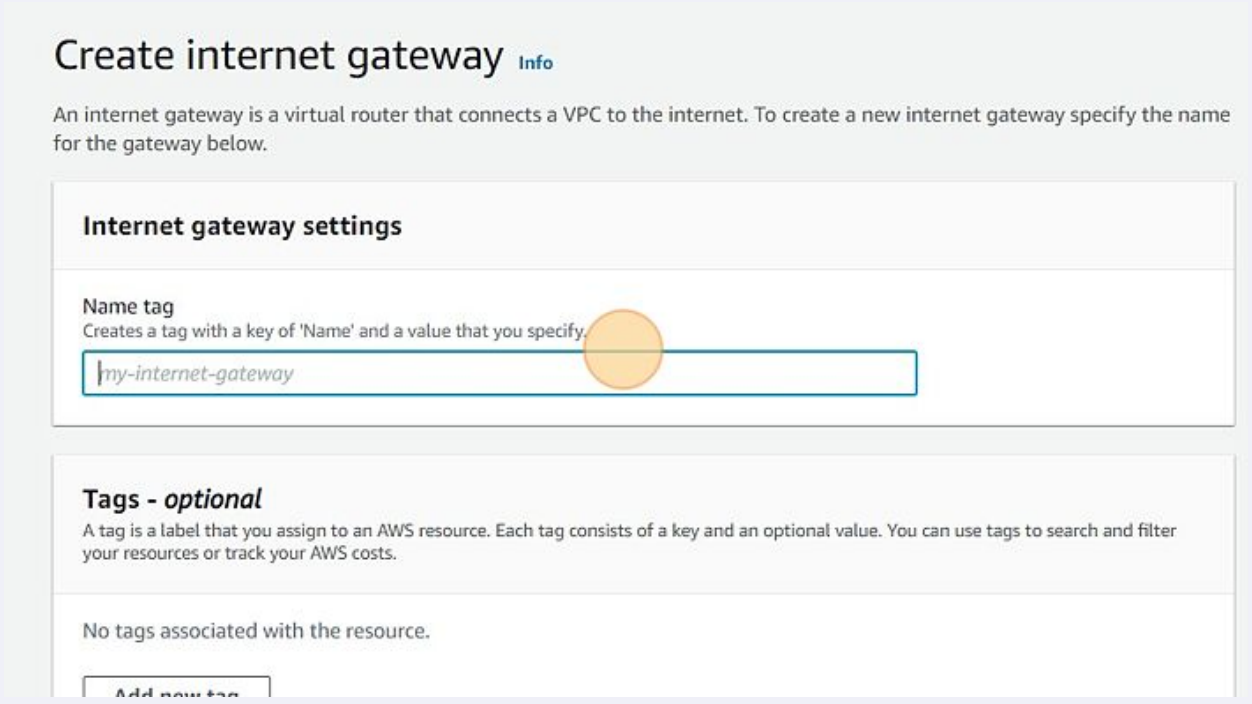
16 Click "Internet gateways"



17 Click "Create internet gateway"

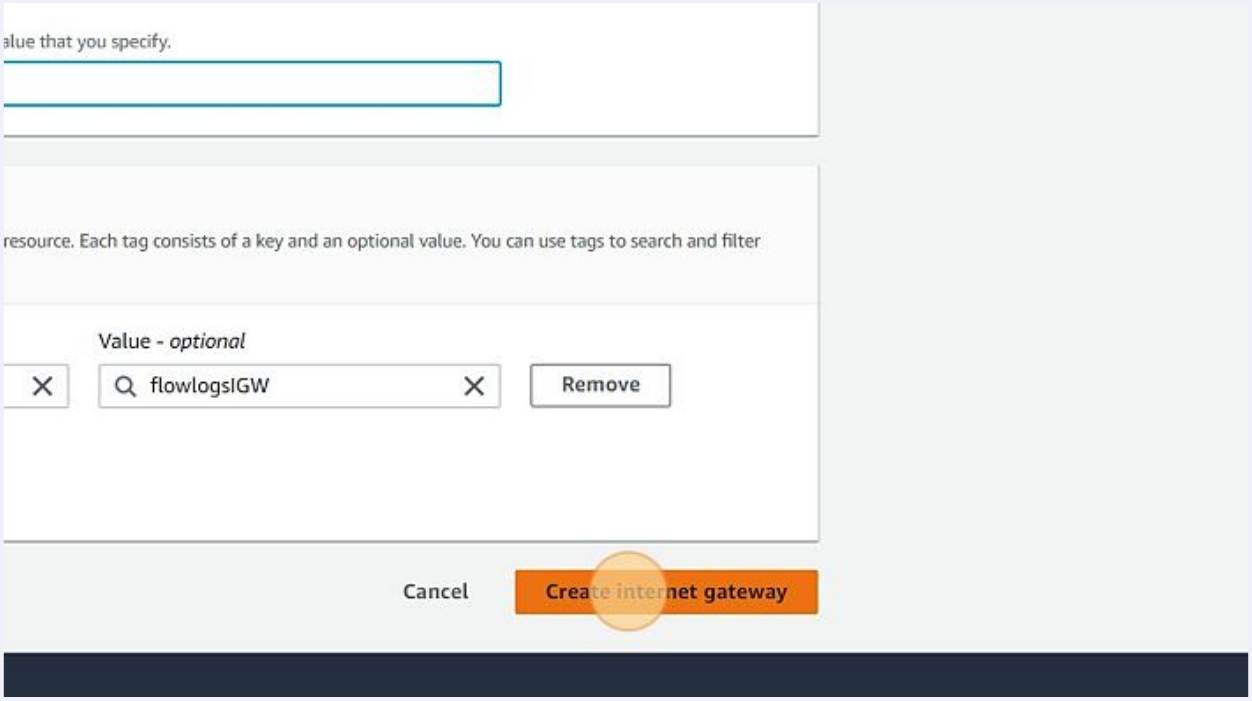


18 Click the "Name tag" field.

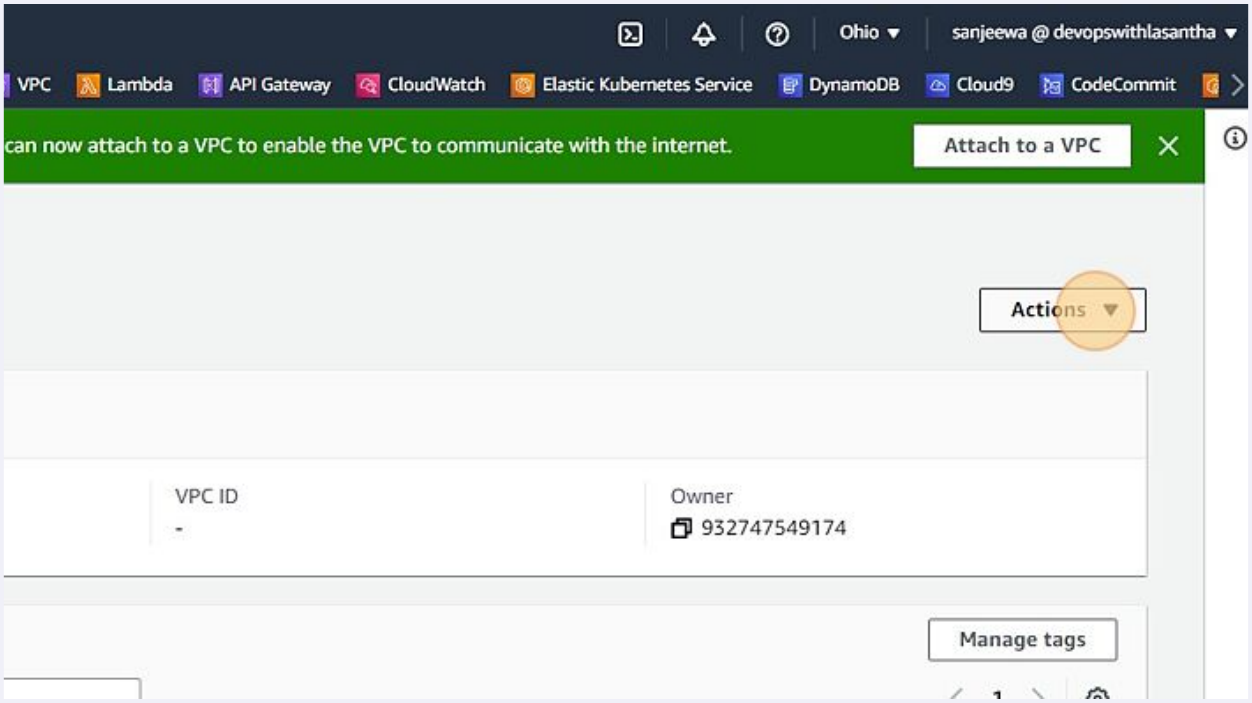


19 Type "flowlogsIGW"

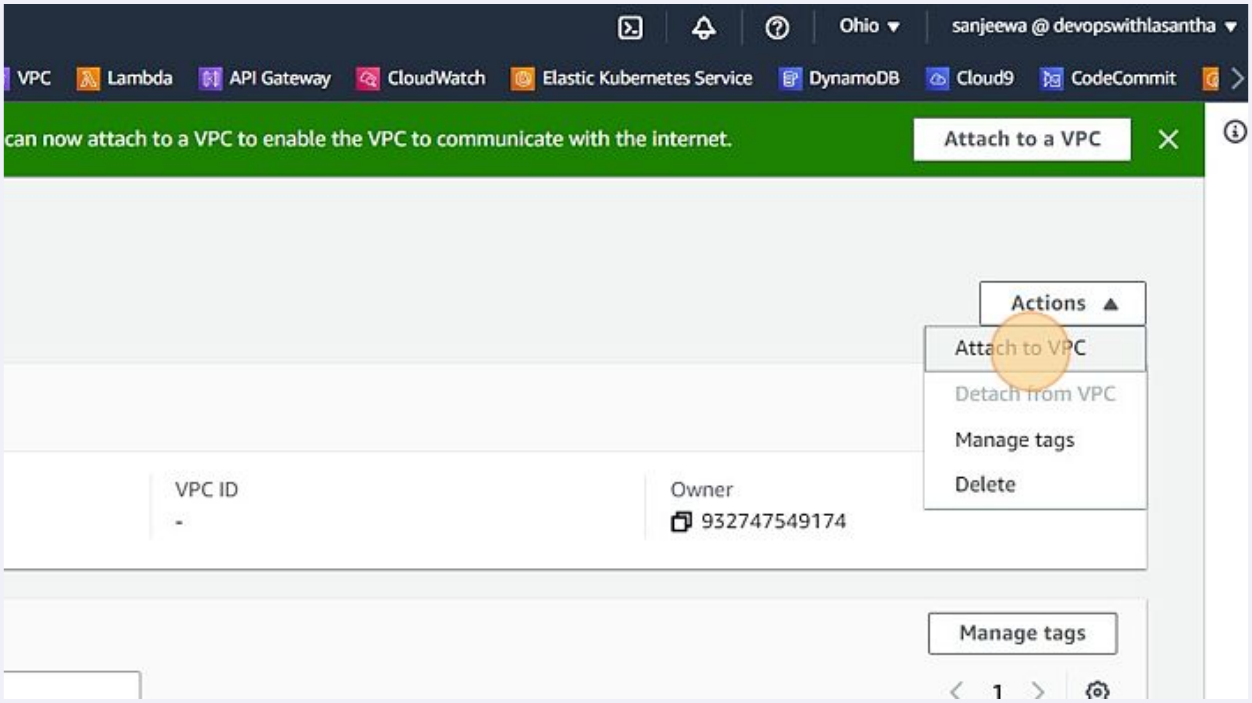
20 Click "Create internet gateway"



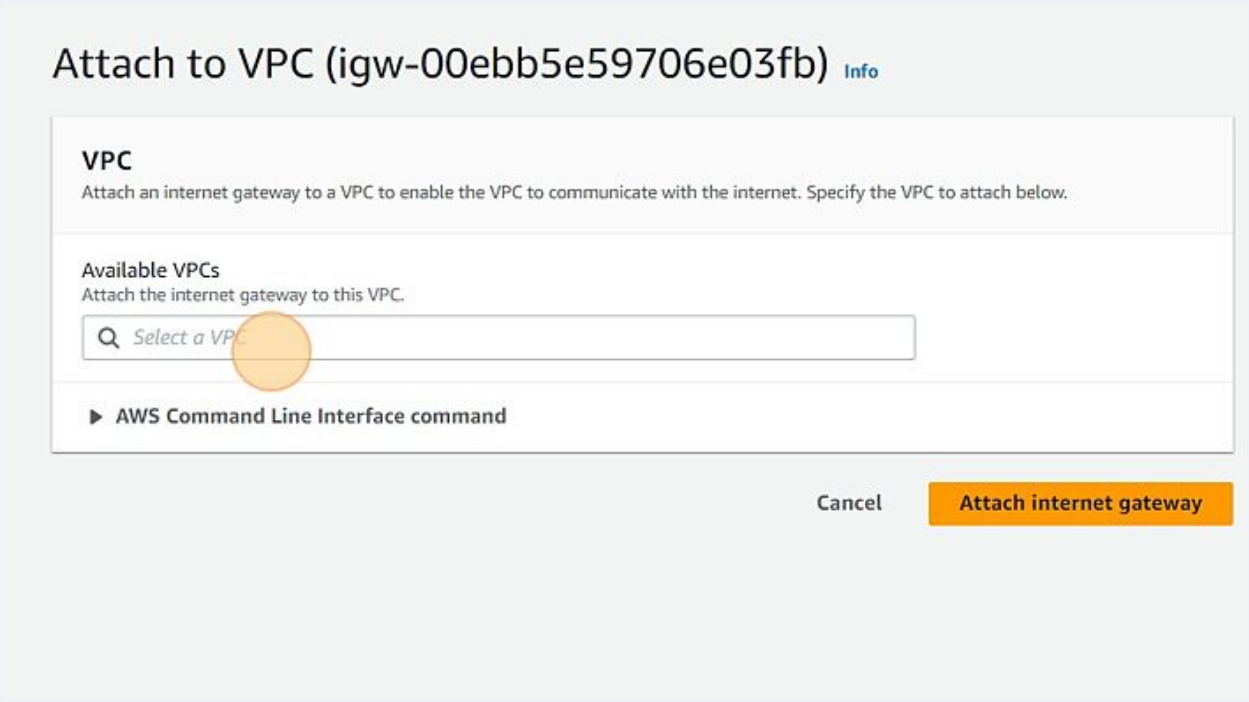
21 Click "Actions"



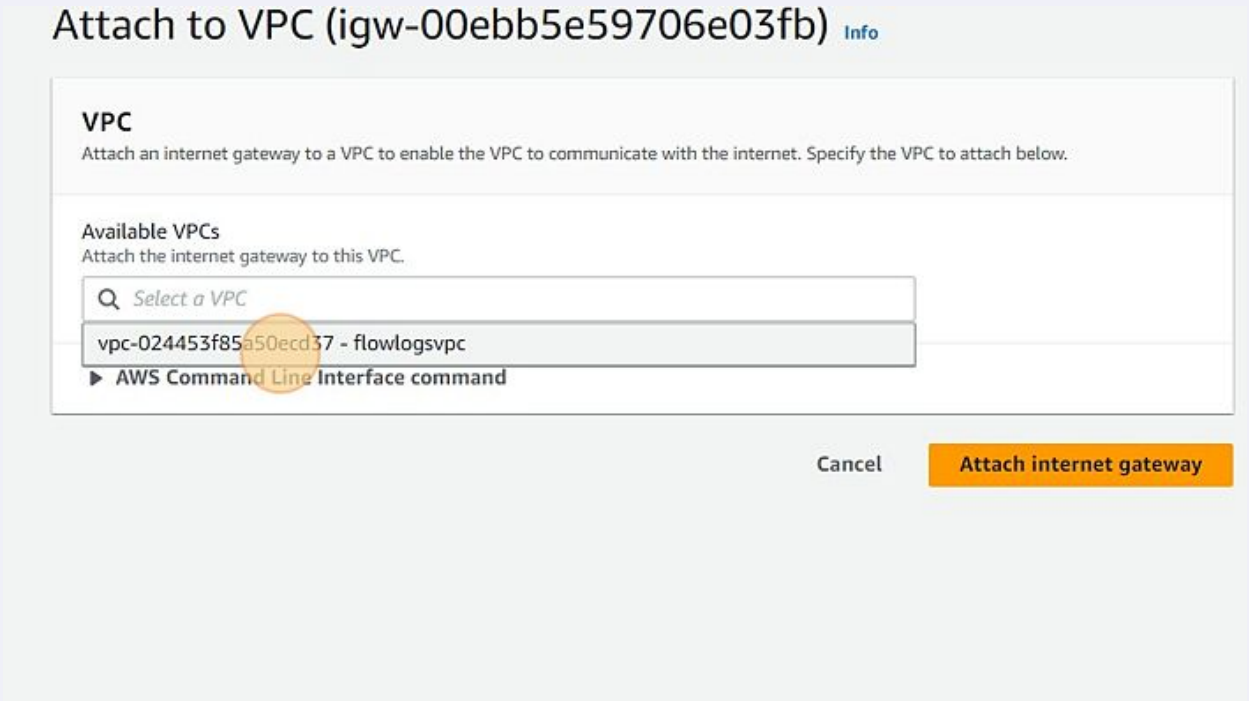
22 Click "Attach to VPC"



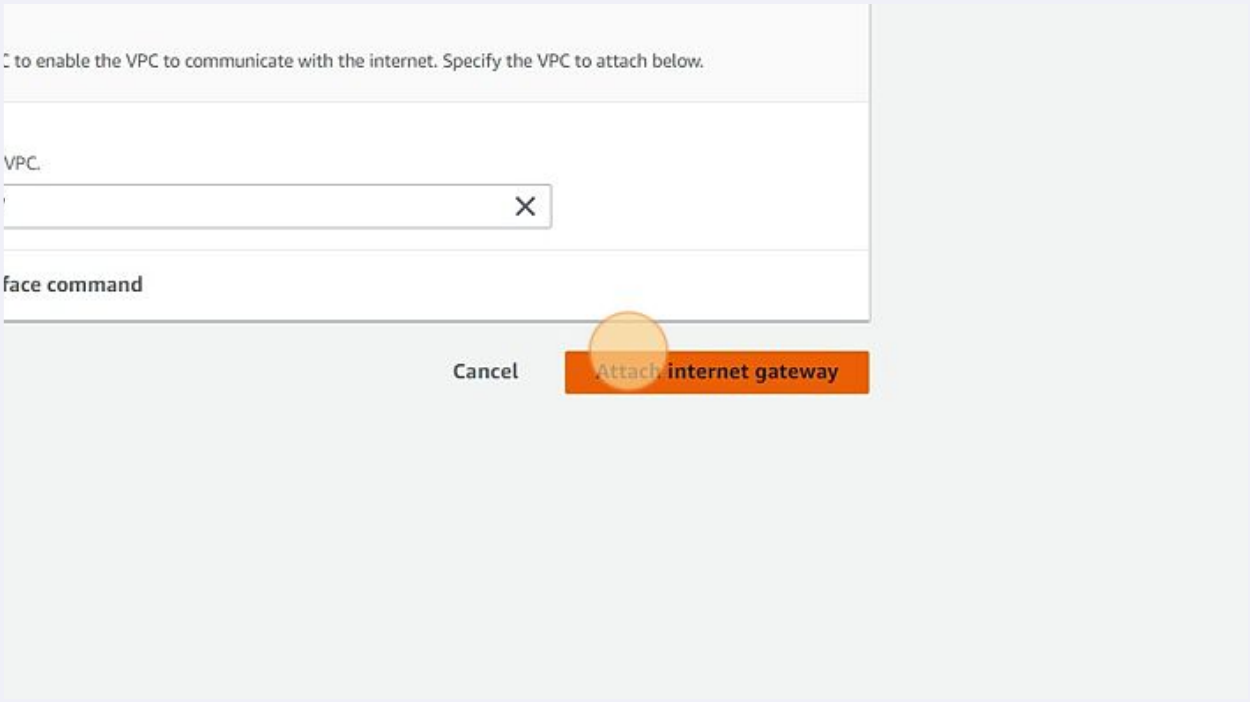
23 Click the "Available VPCs" field.



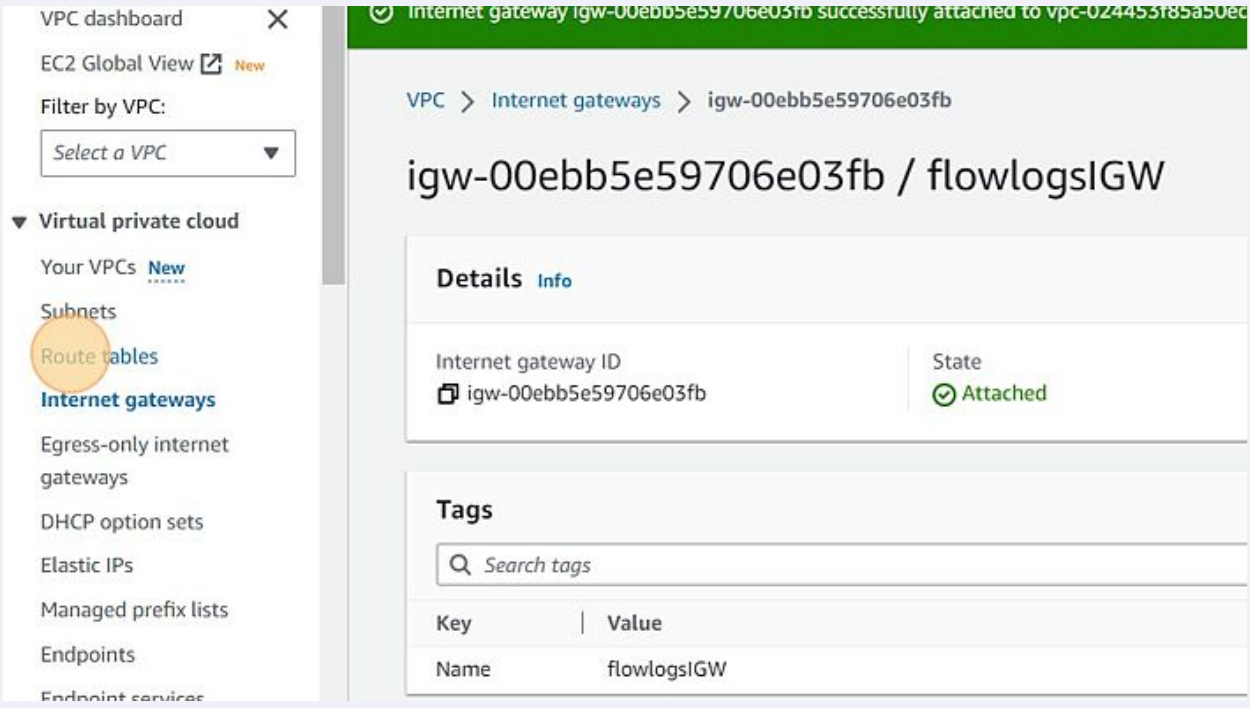
24 Click "vpc-024453f85a50ecd37 - flowlogsvpc"



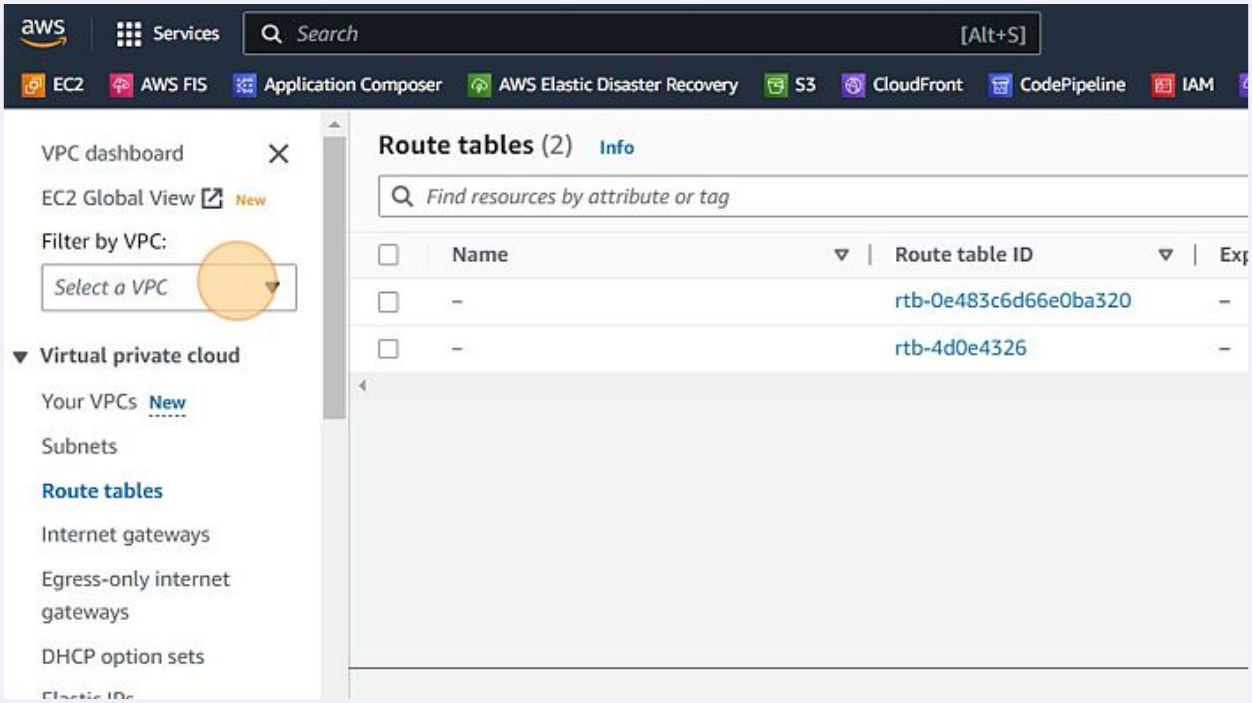
25 Click "Attach internet gateway"



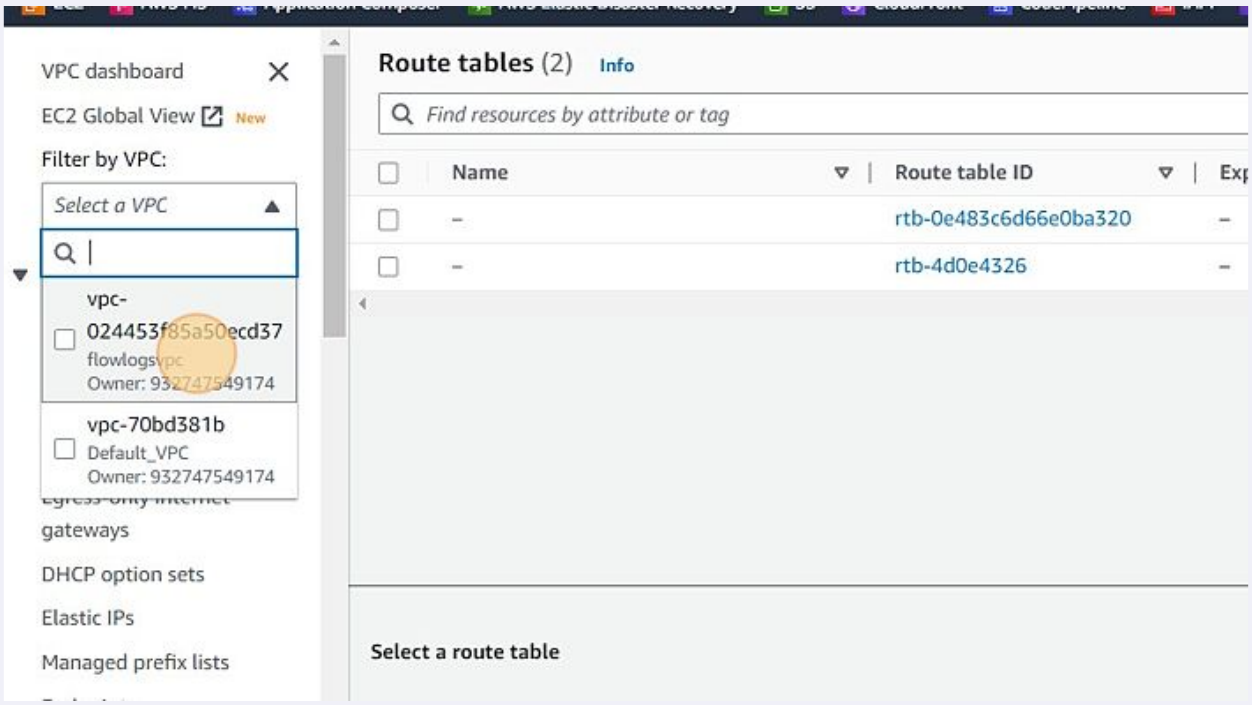
26 Click "Route tables"



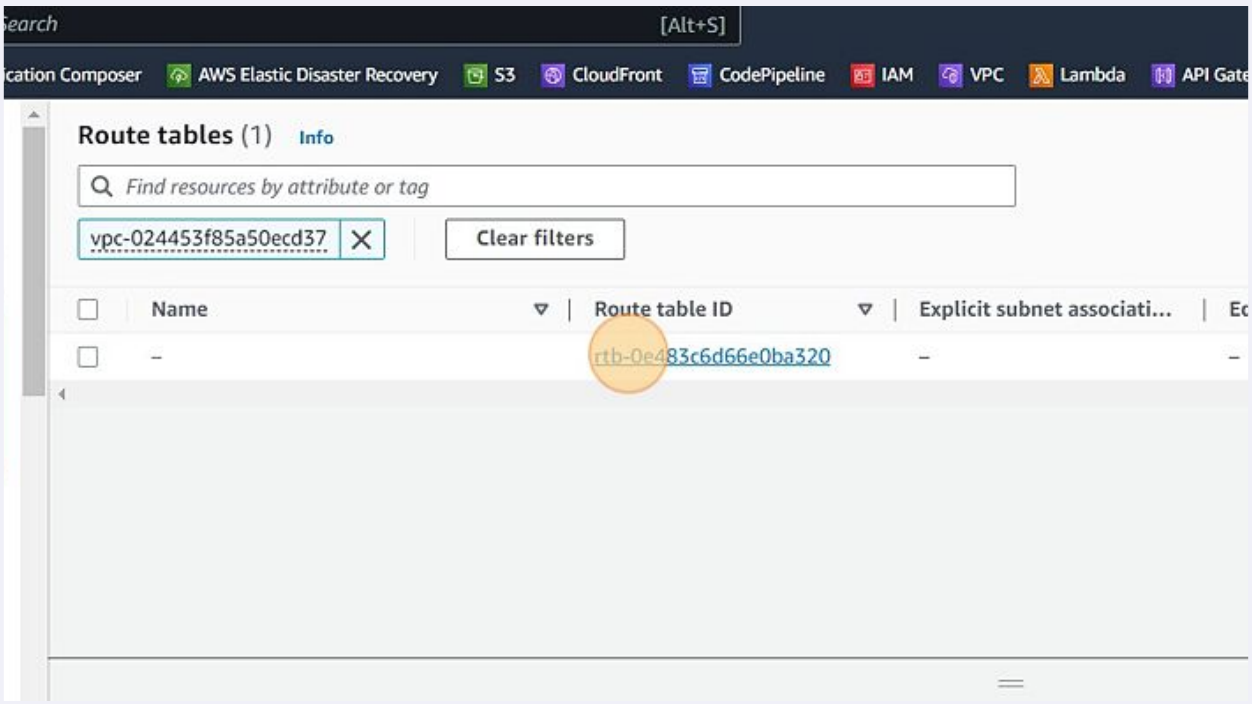
27 Click "Select a VPC"



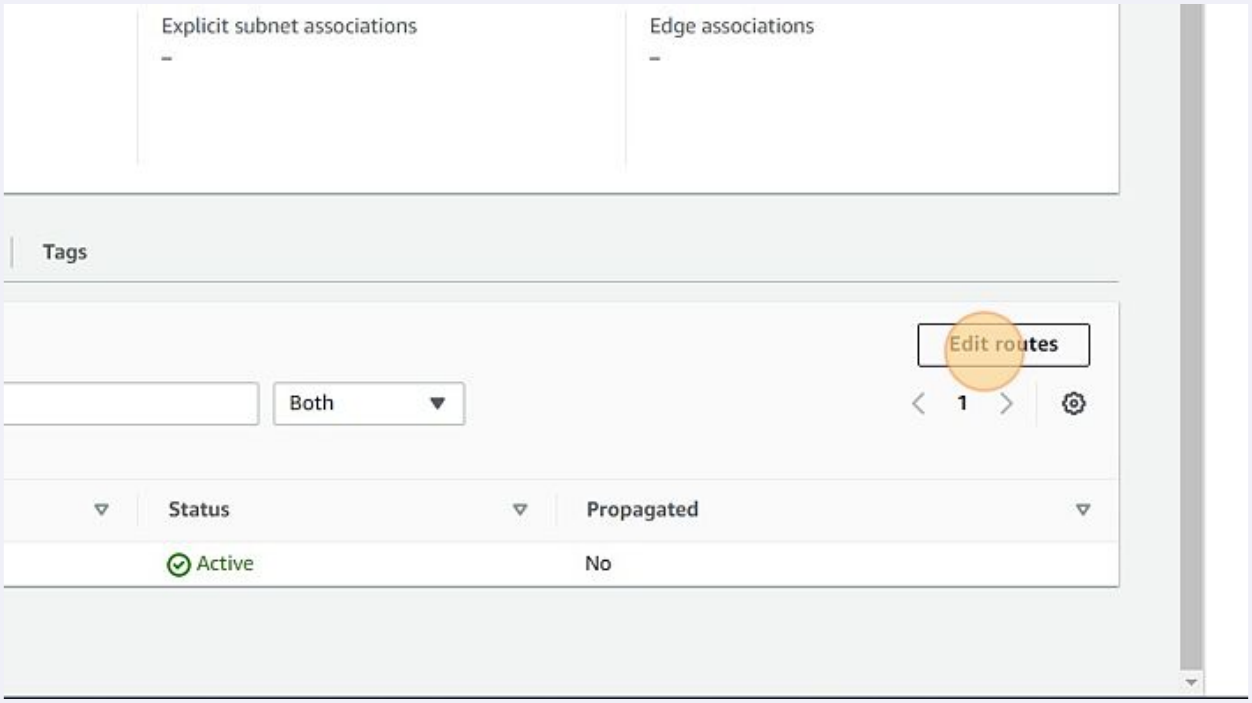
28 Click "flowlogsvpc"



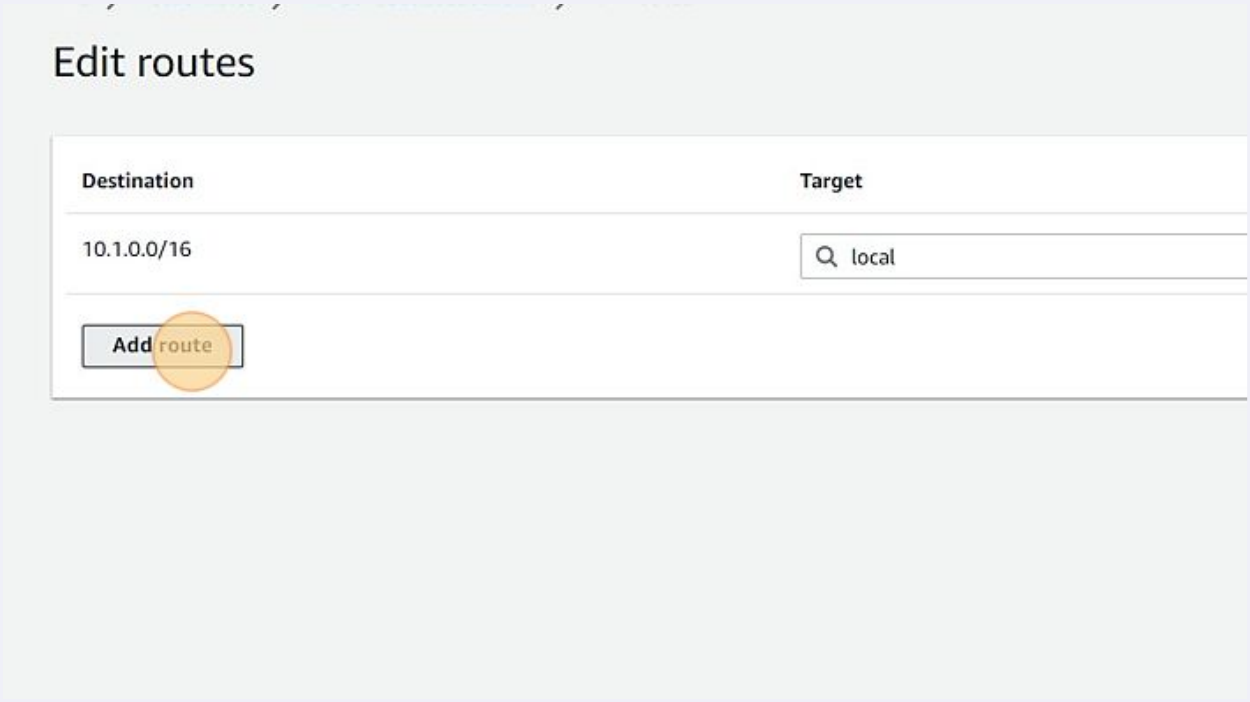
29 Click "rtb-0e483c6d66e0ba320"



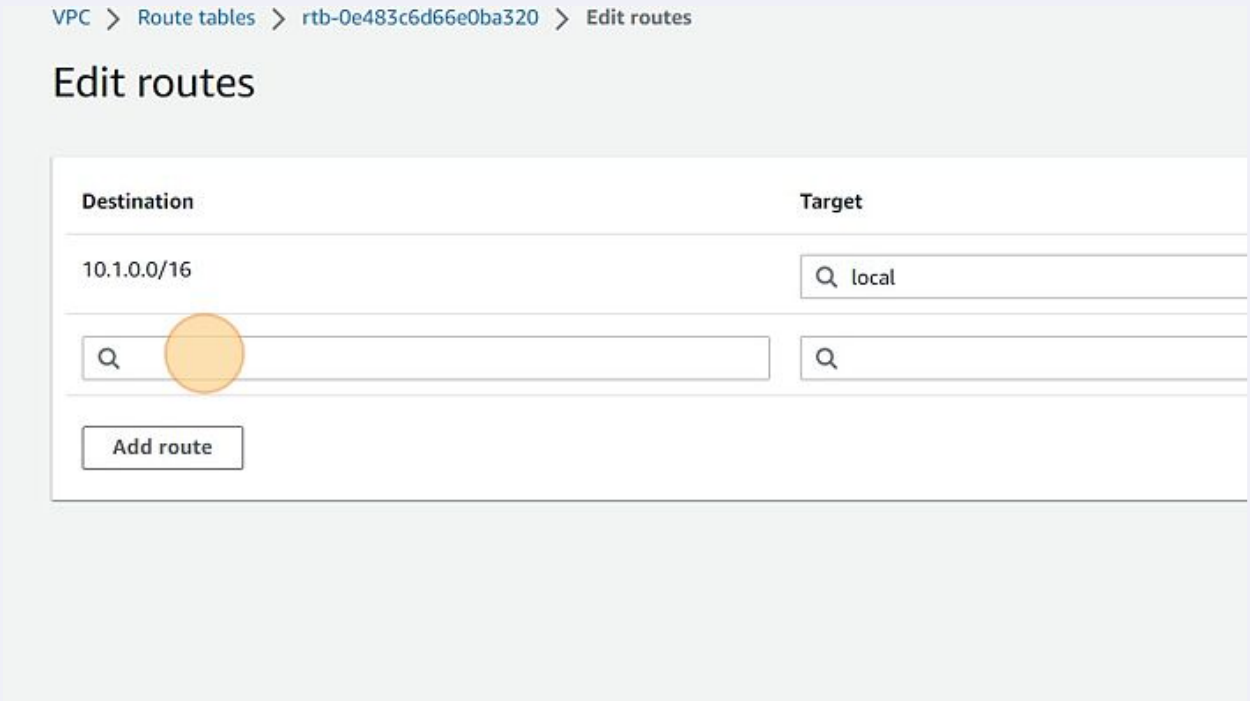
30 Click "Edit routes"



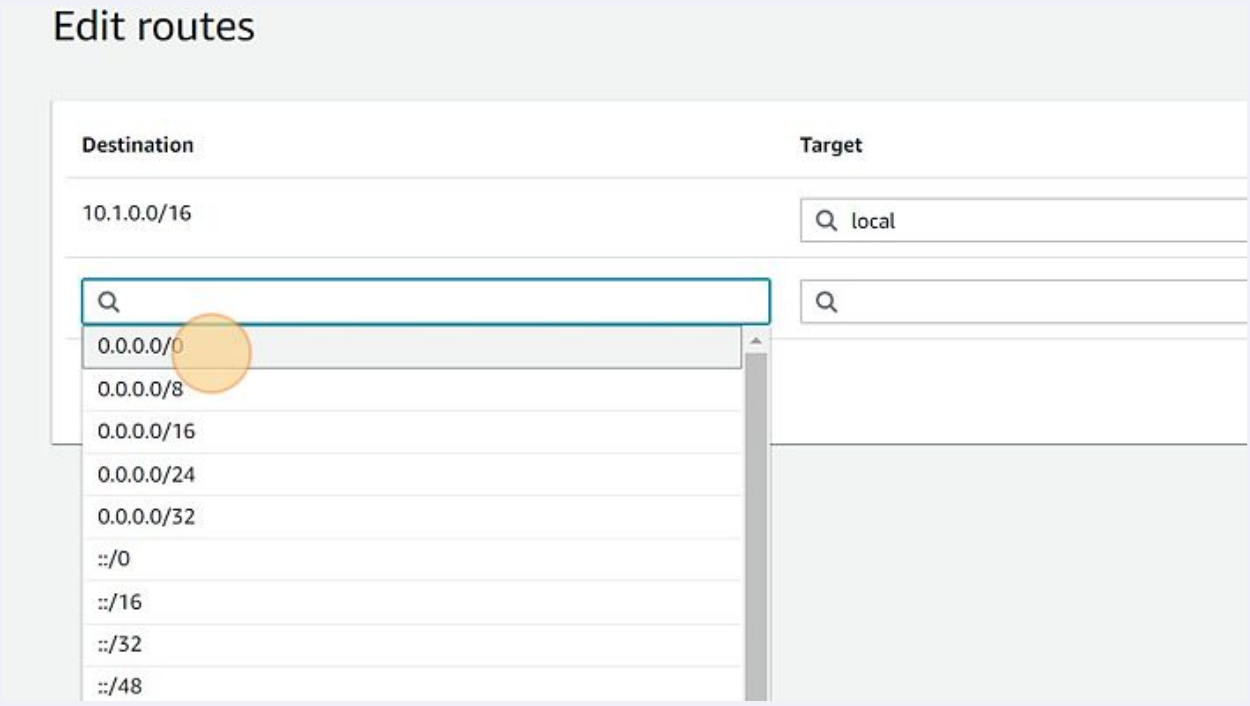
31 Click "Add route"



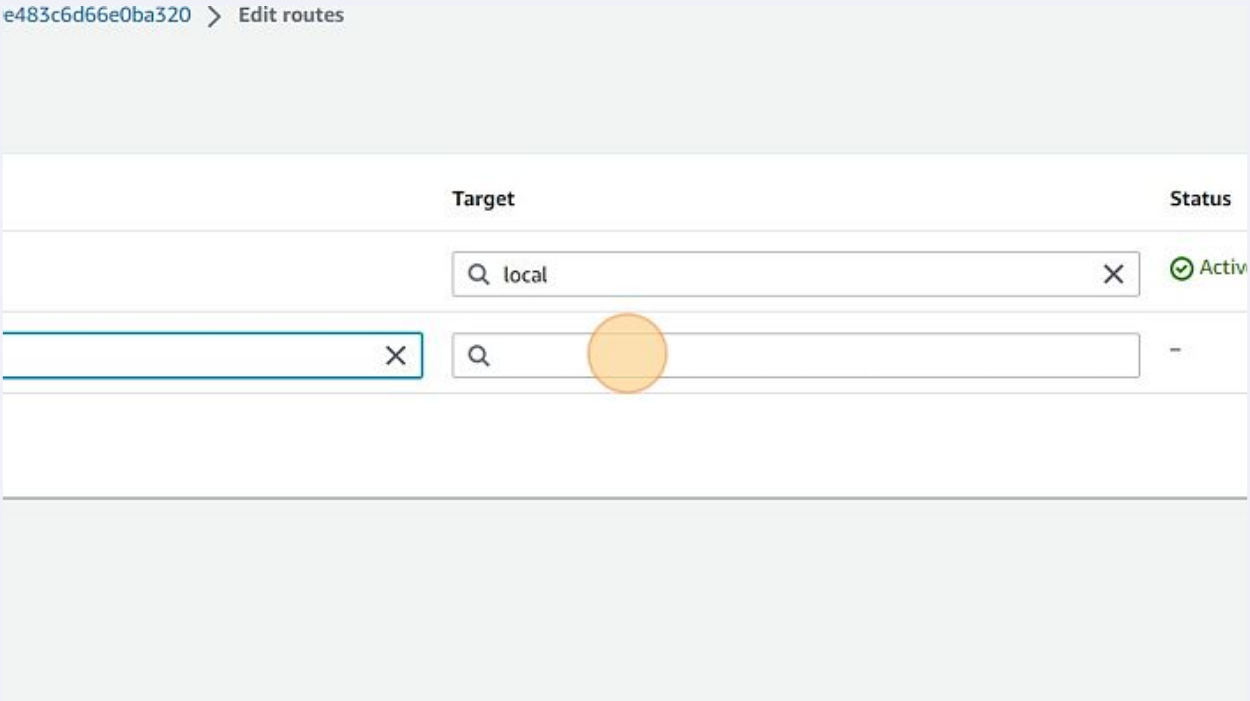
32 Click this search field.



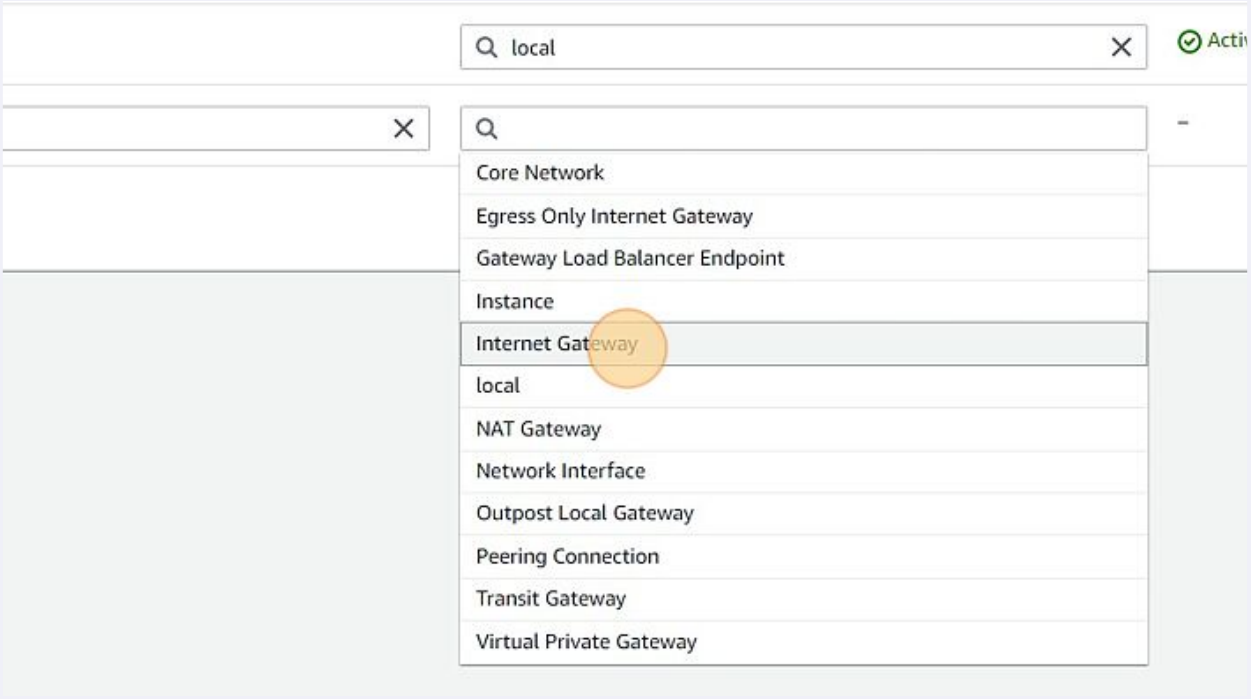
33 Click here.



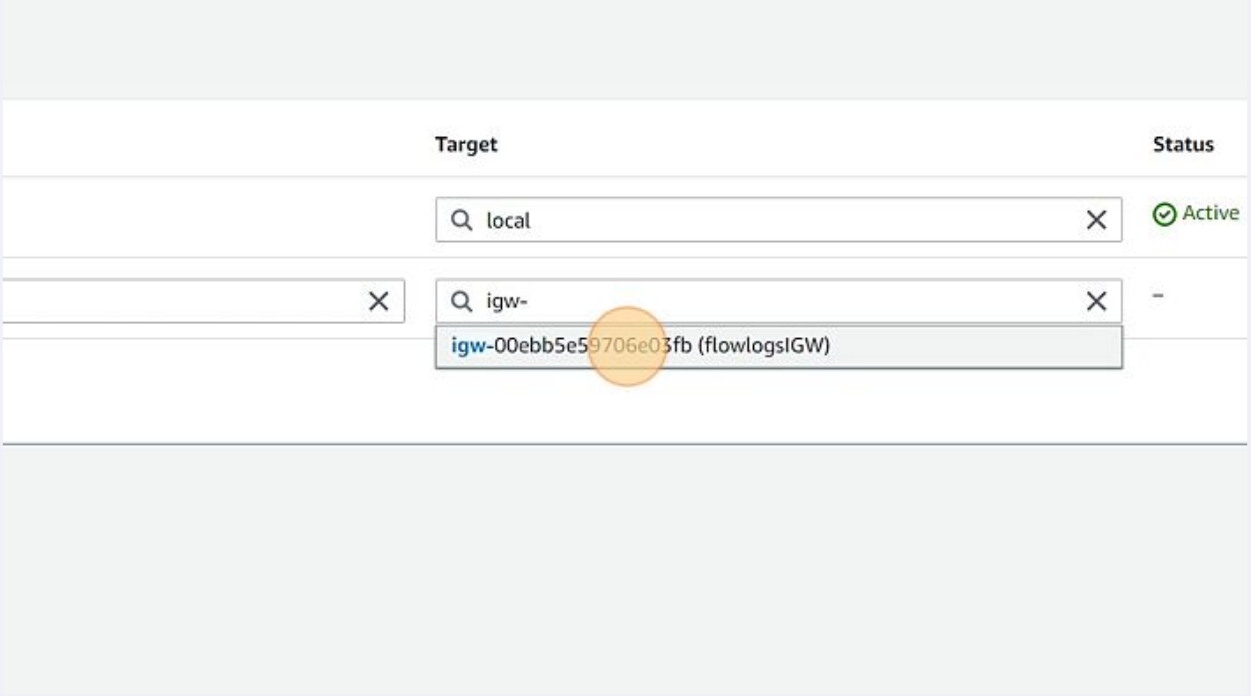
34 Click this search field.



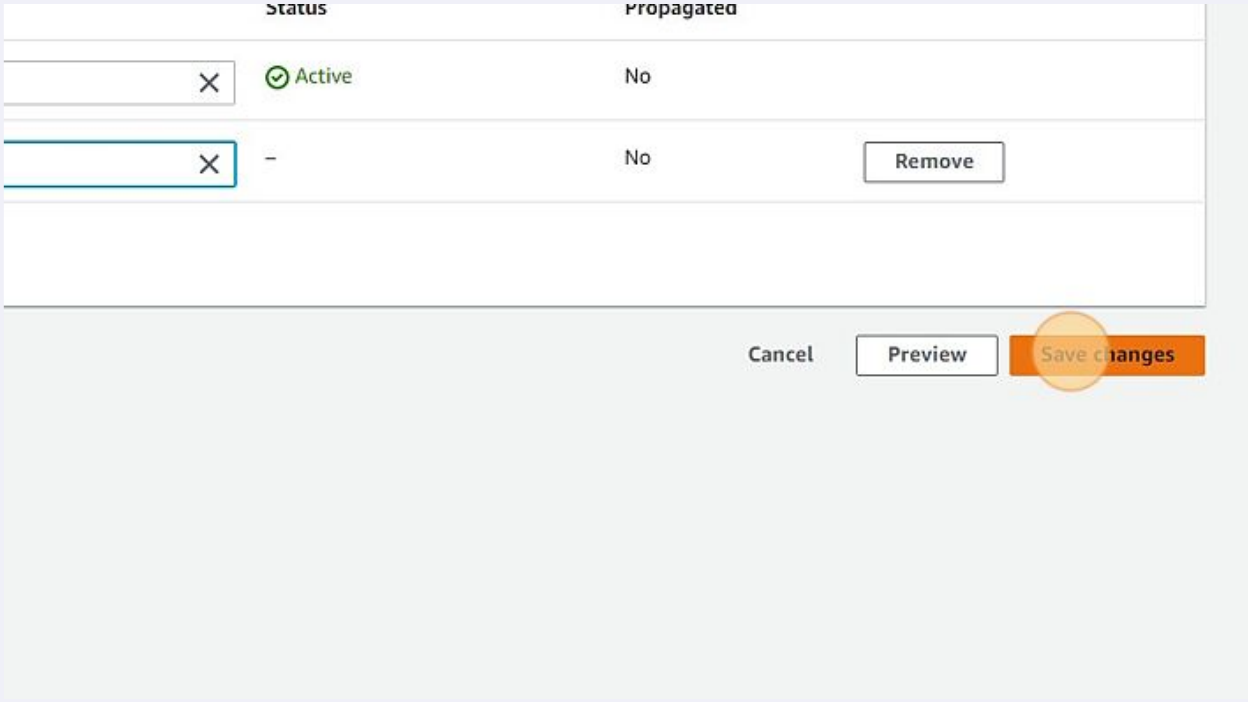
35 Click "Internet Gateway"



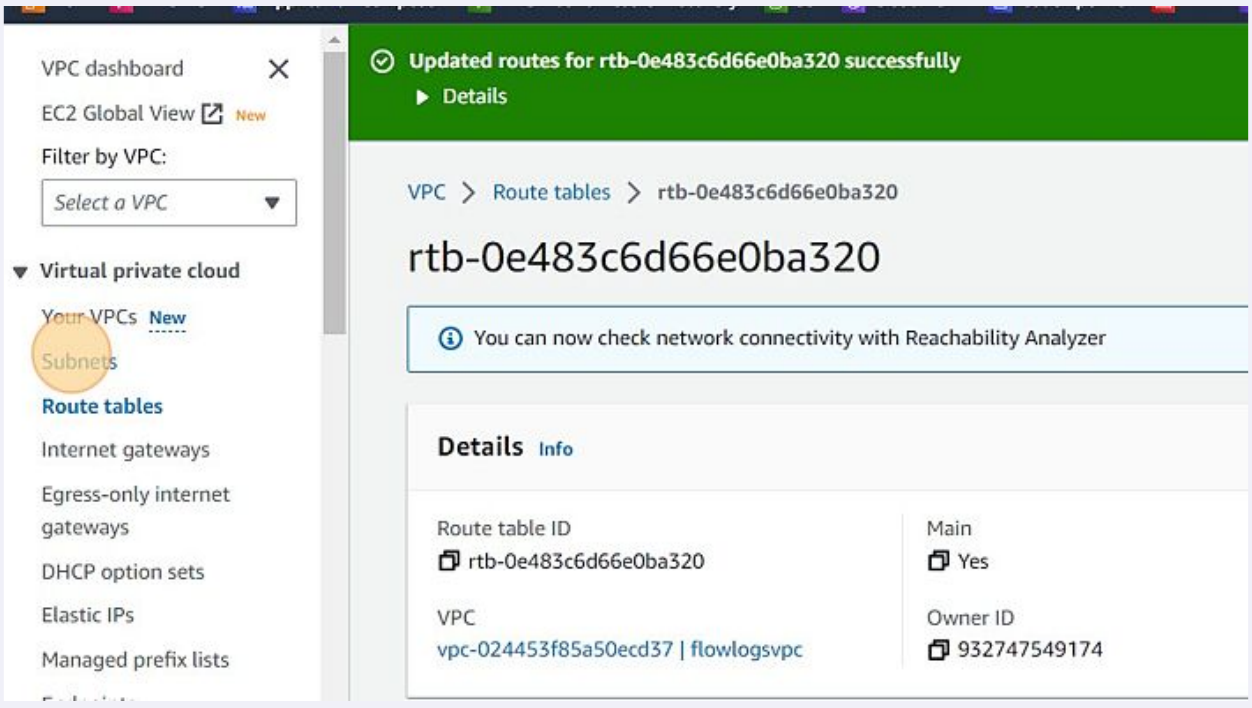
36 Click "igw-00ebb5e59706e03fb (flowlogsIGW)"



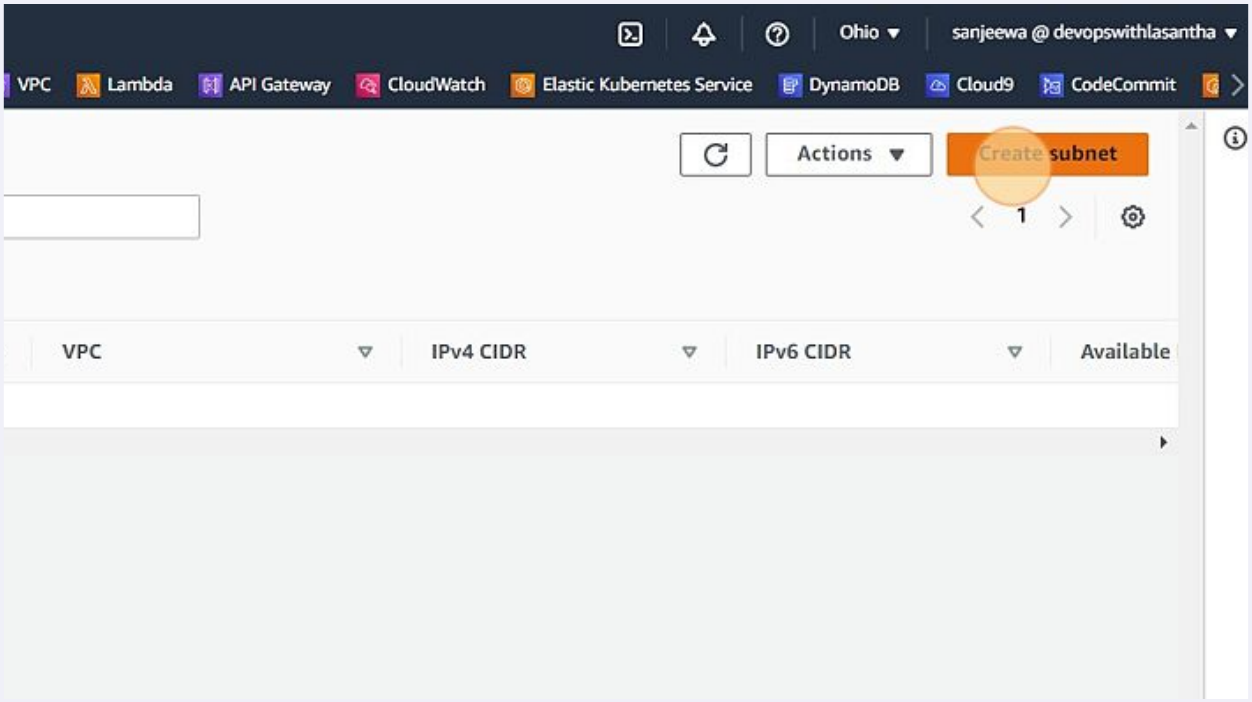
37 Click "Save changes"



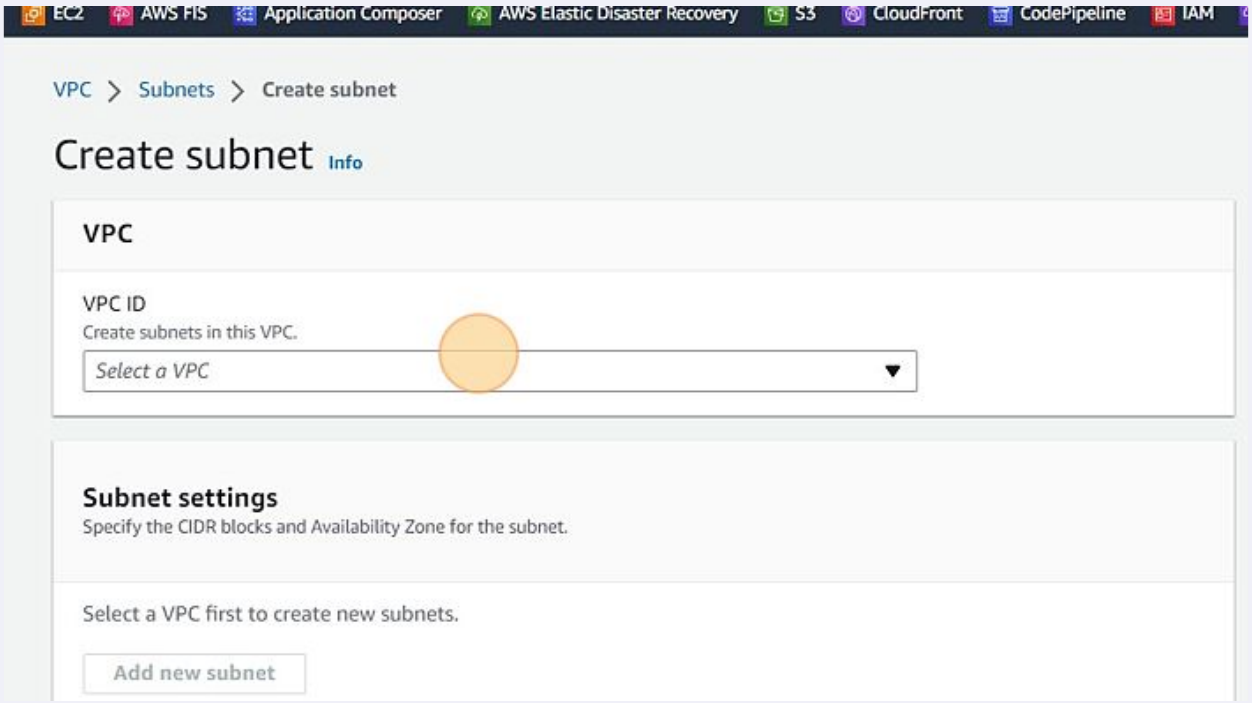
38 Click "Subnets"



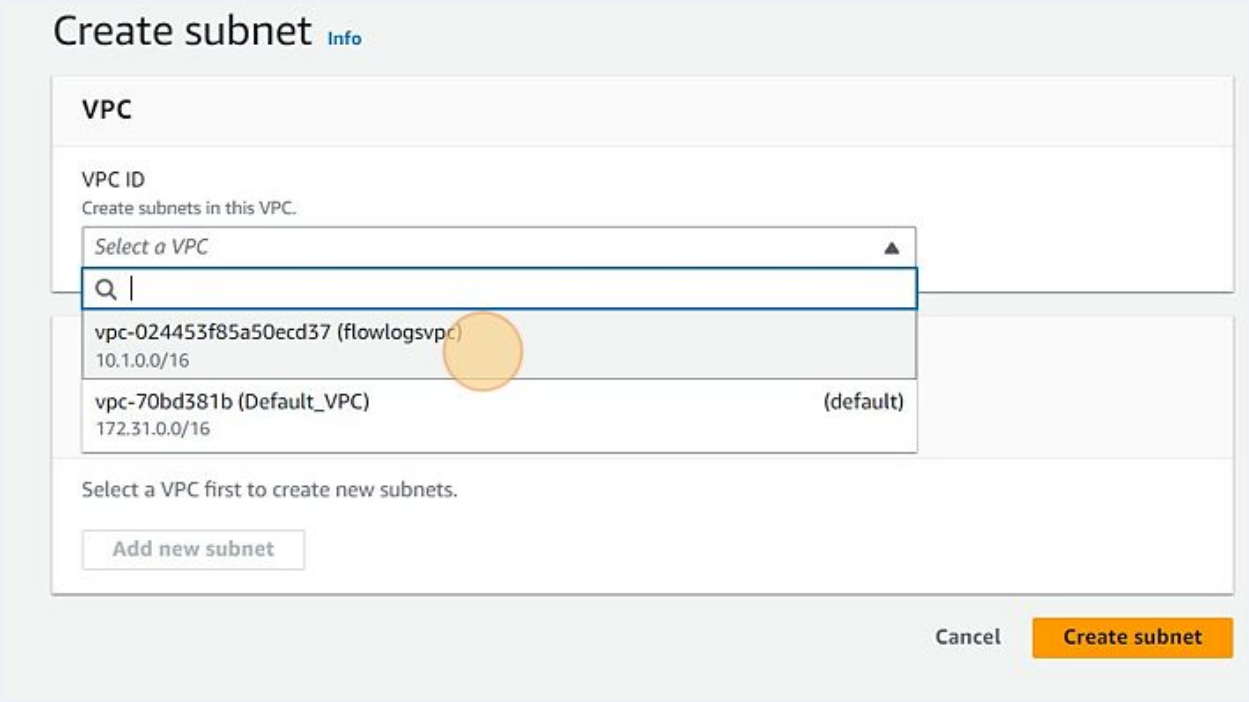
39 Click "Create subnet"



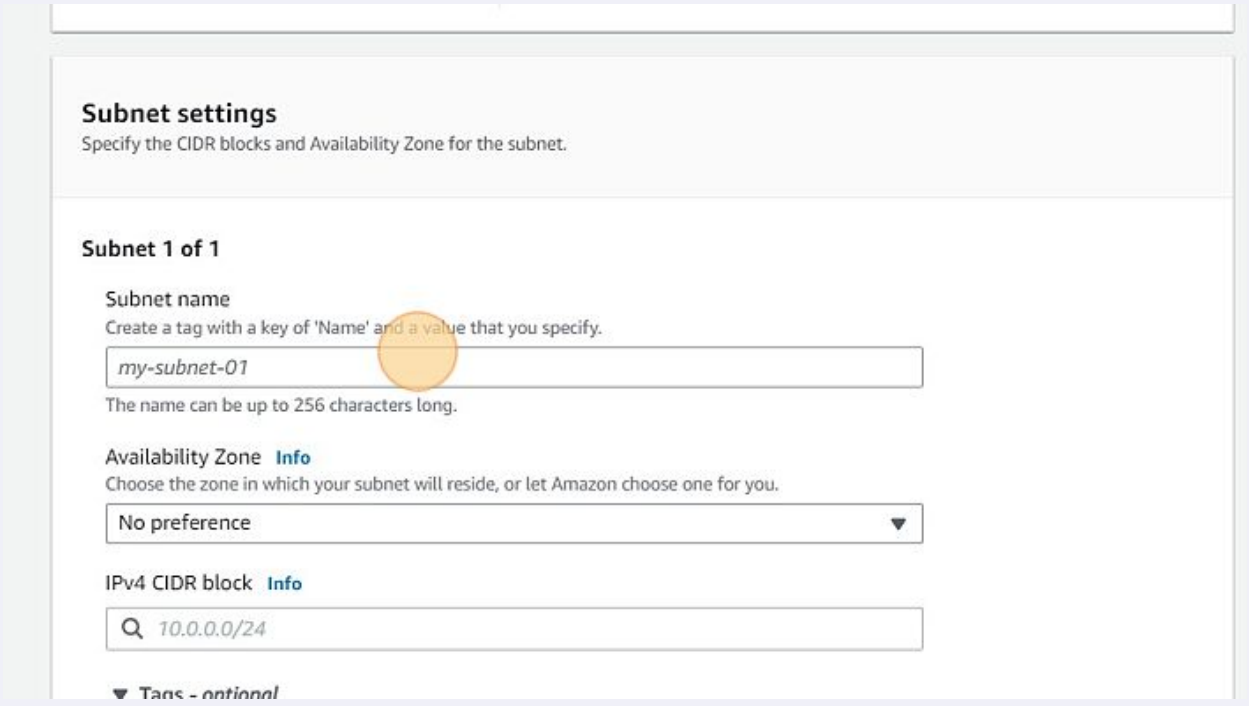
40 Click "Select a VPC"



41 Click "10.1.0.0/16"

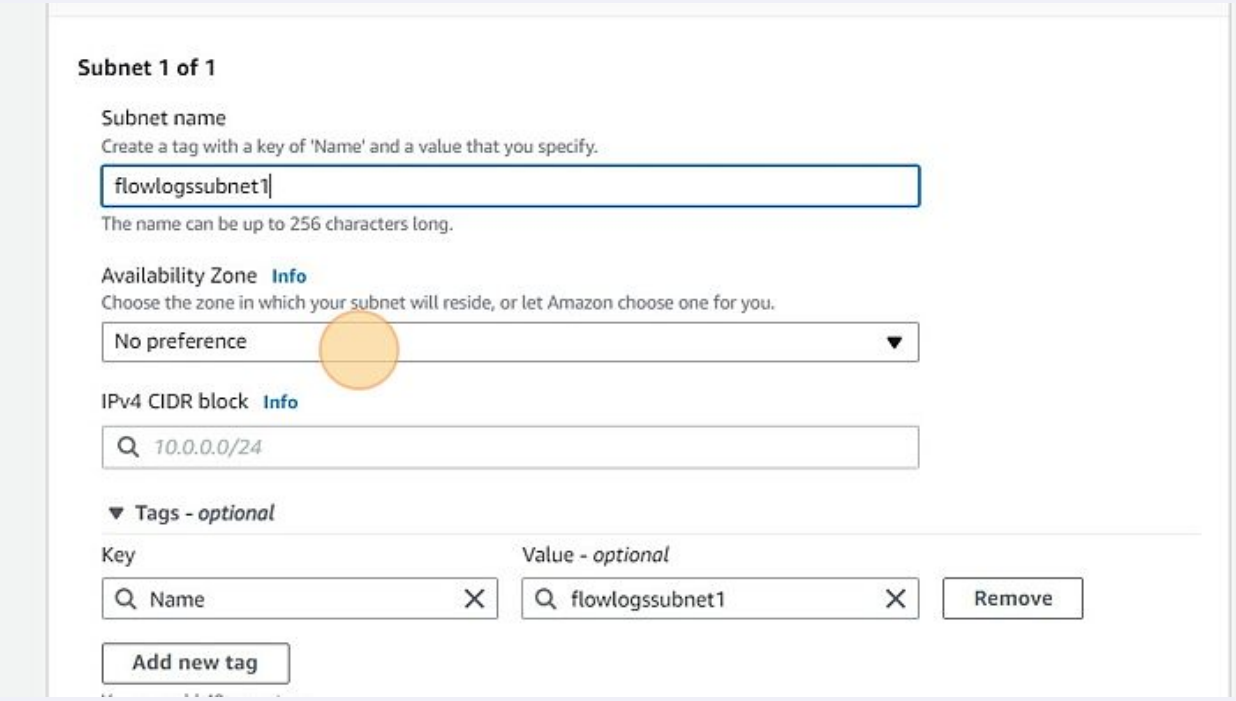


42 Click the "Subnet name" field.

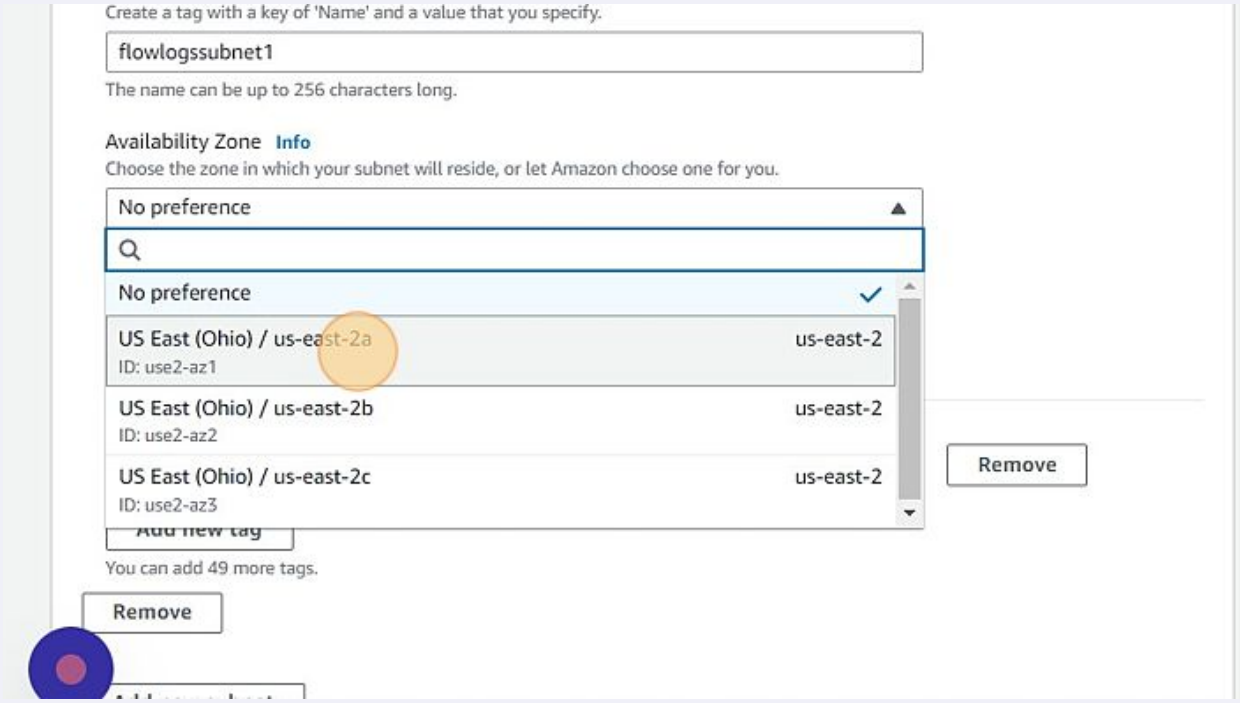


43 Type "flowlogssubnet1"

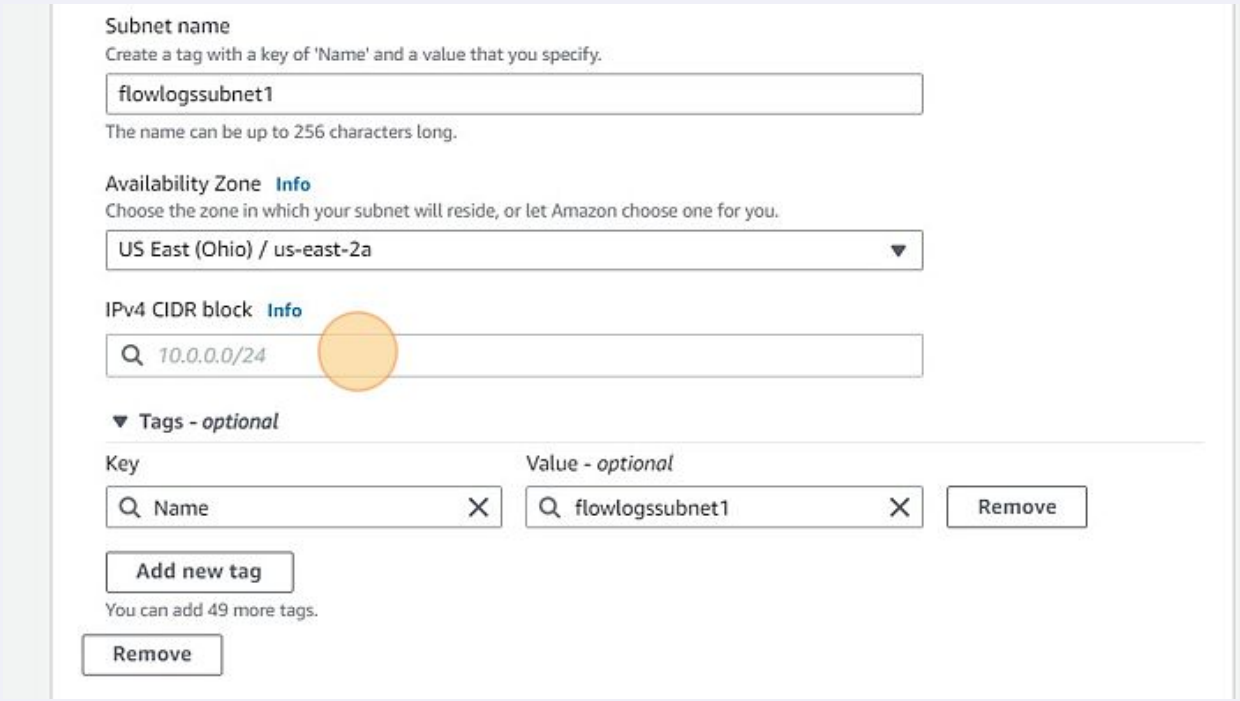
44 Click "No preference"



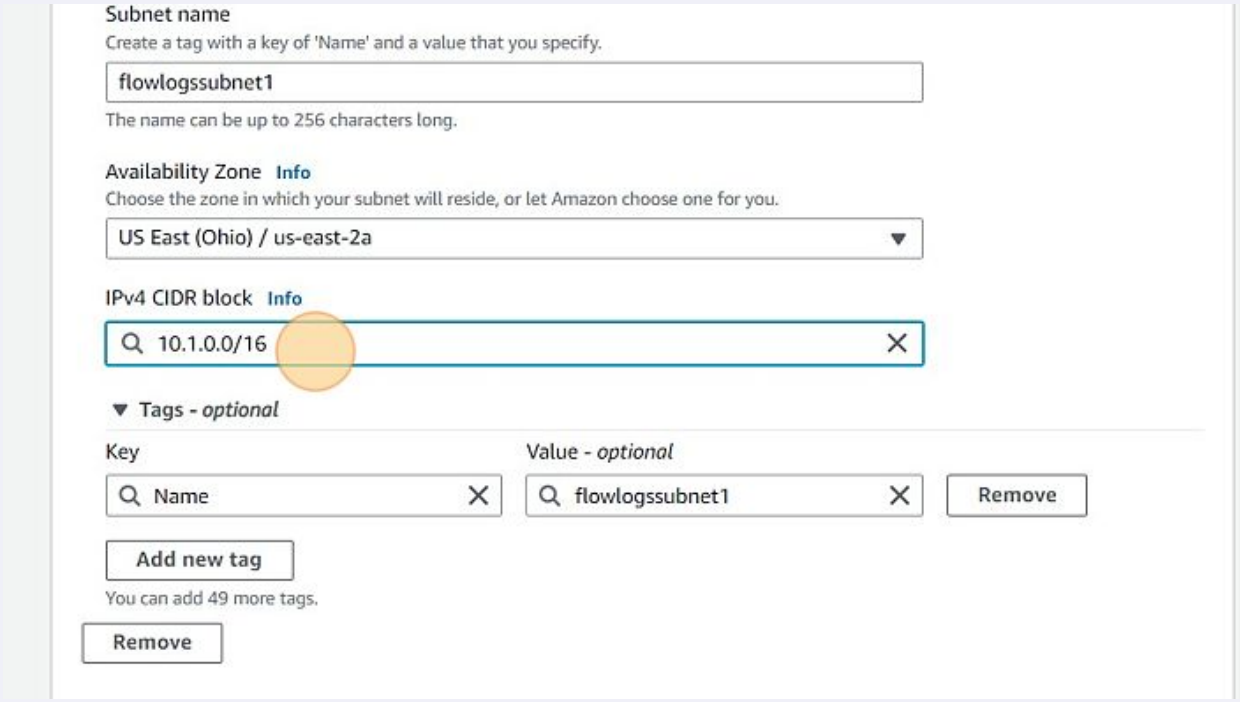
45 Click "US East (Ohio) / us-east-2a"



46 Click the "10.0.0.0/24" field.

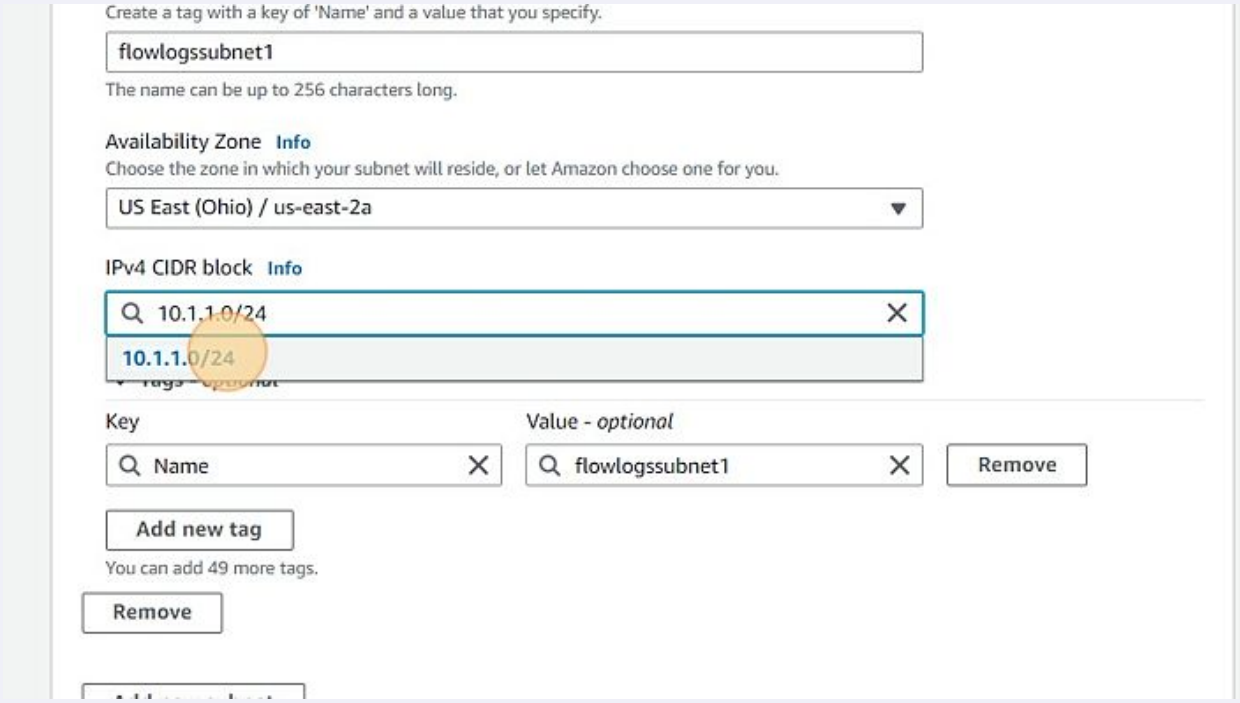


47 Click the "10.0.0.0/24" field.

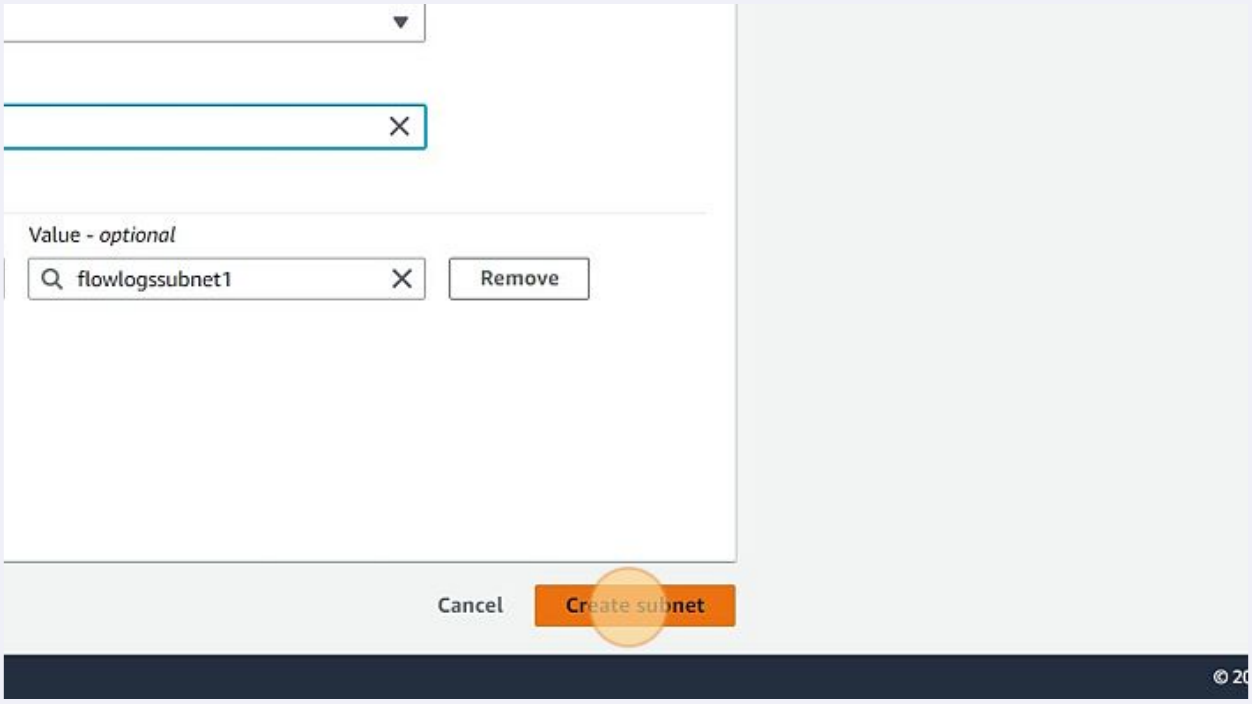


48 Type "1.1.0/24"

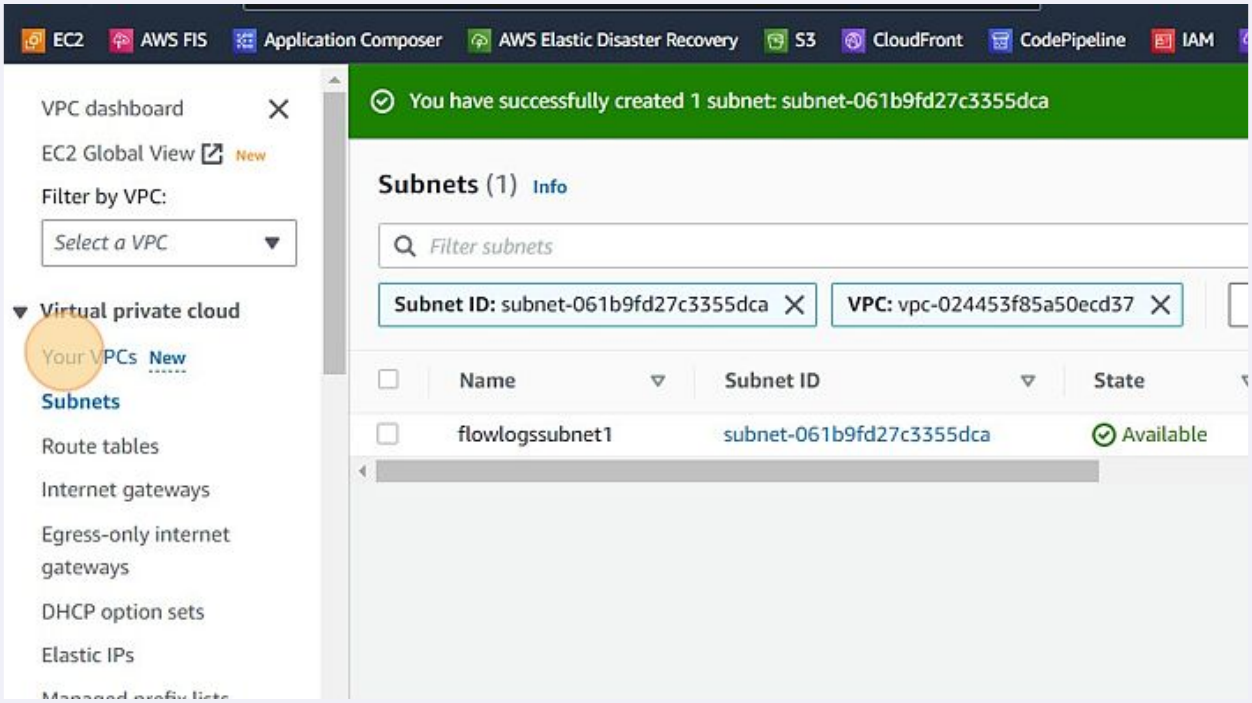
49 Click "10.1.1.0/24"



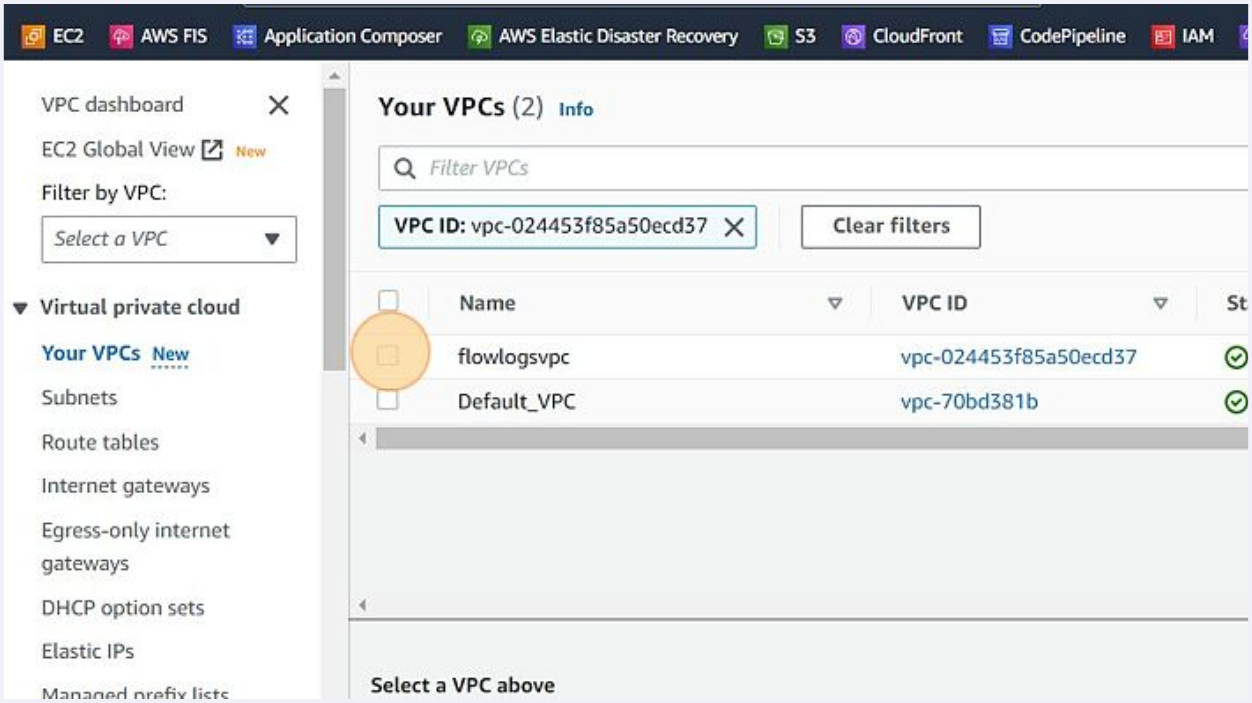
50 Click "Create subnet"



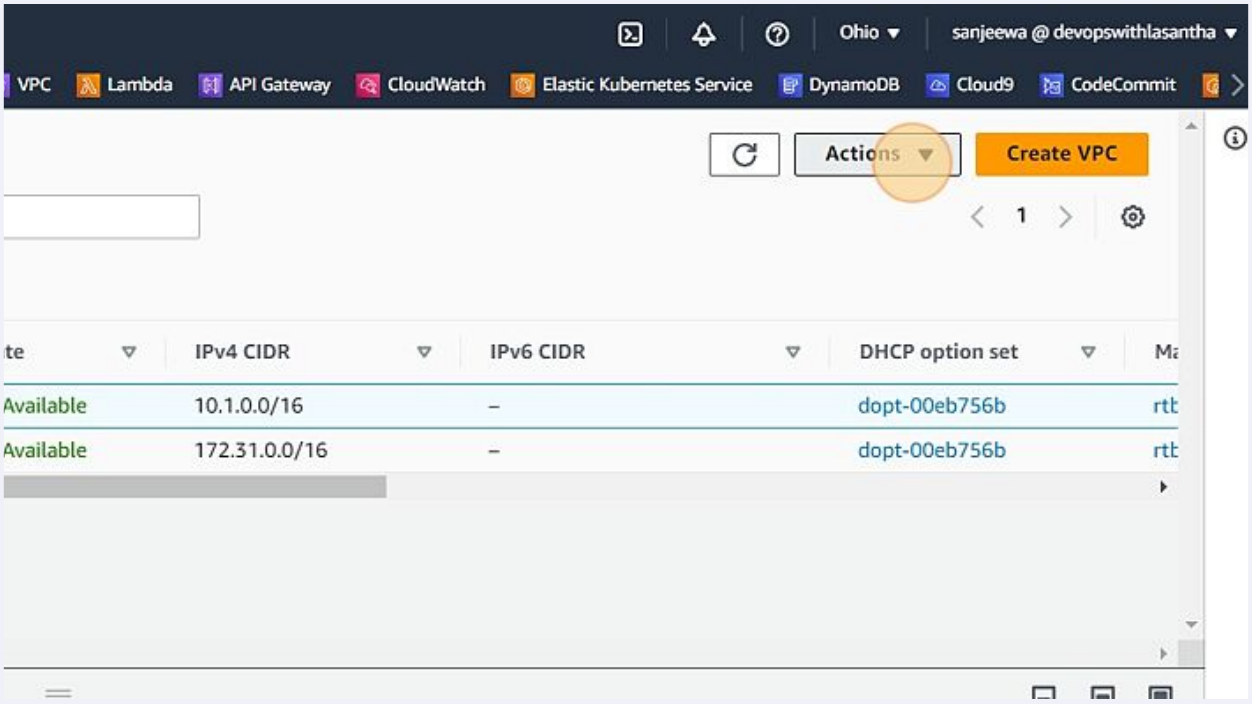
51 Click "Your VPCs"



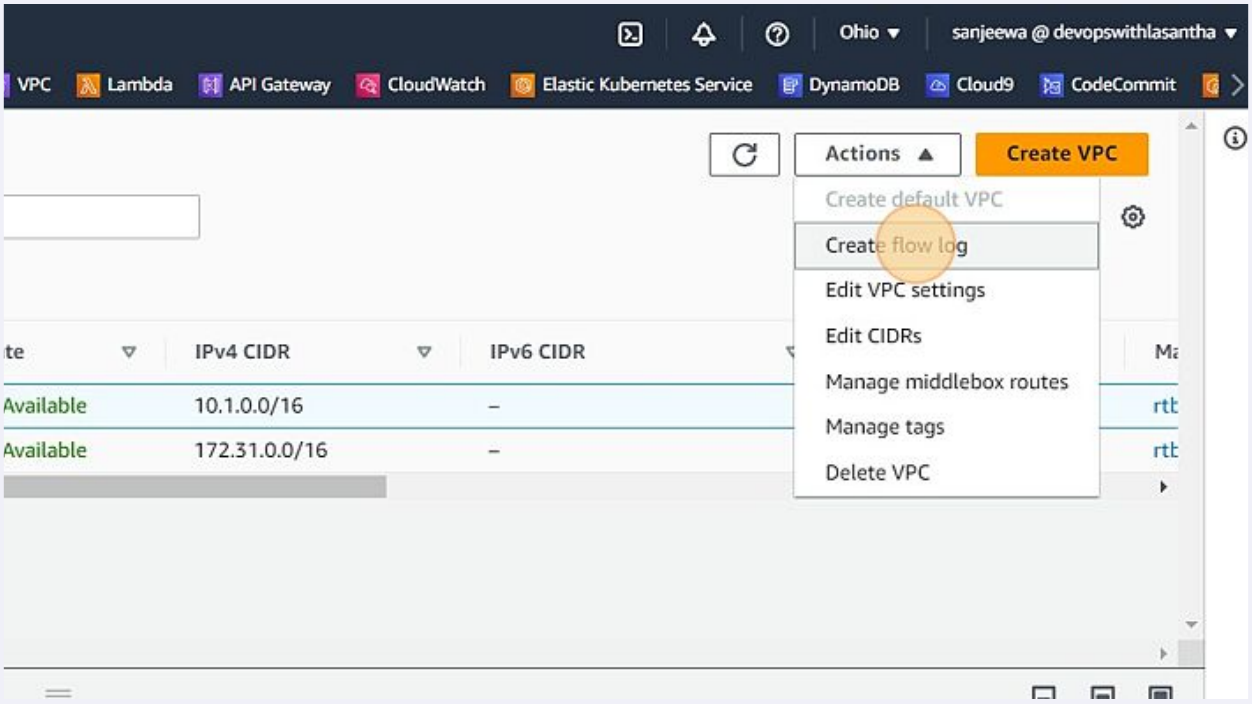
52 Click this checkbox.



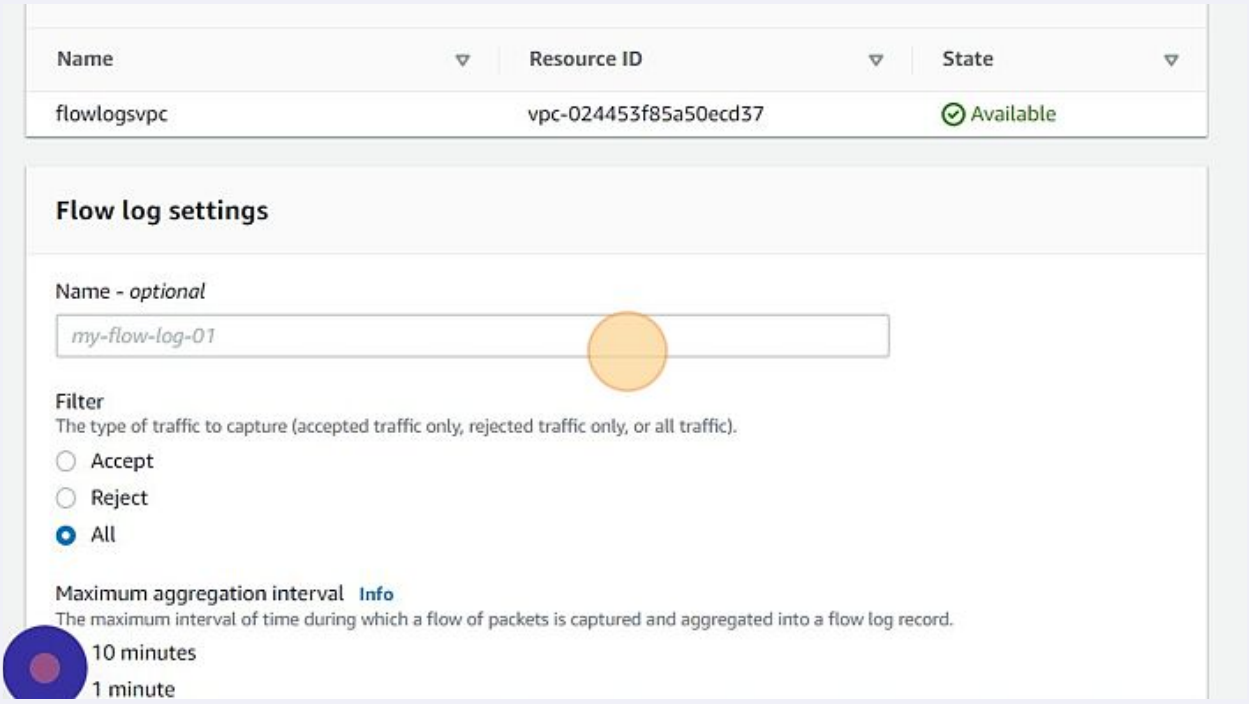
53 Click here.



54 Click "Create flow log"

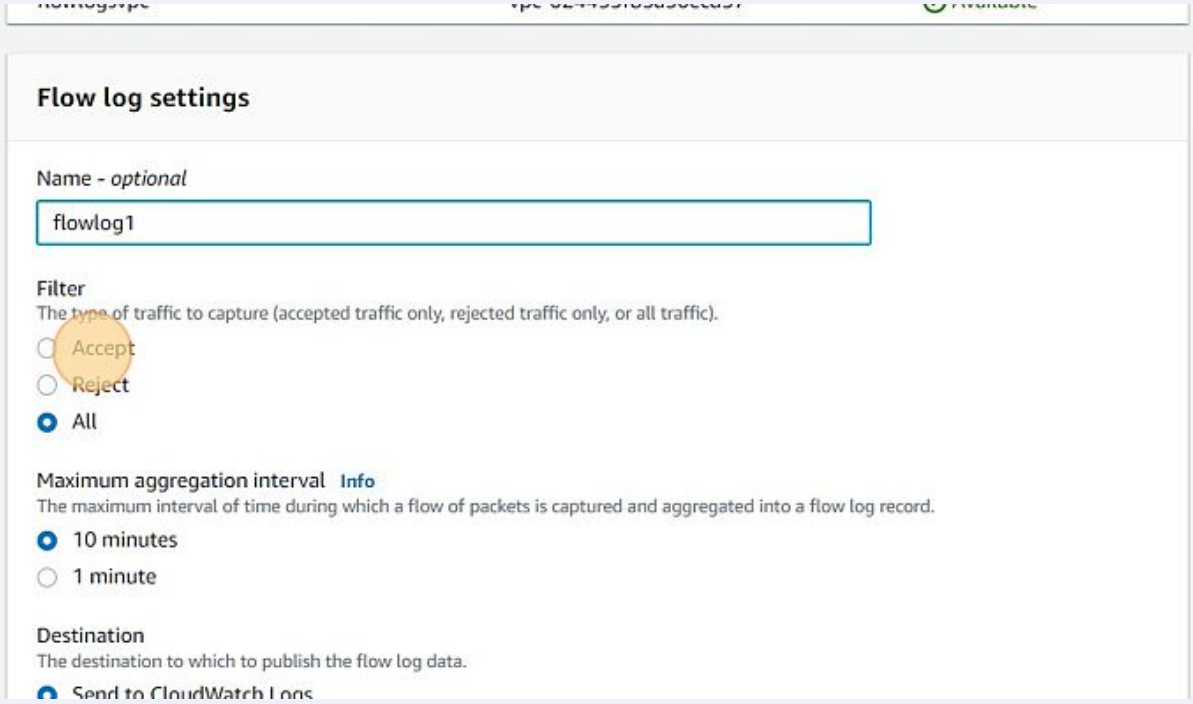


55 Click the "Name - optional" field.

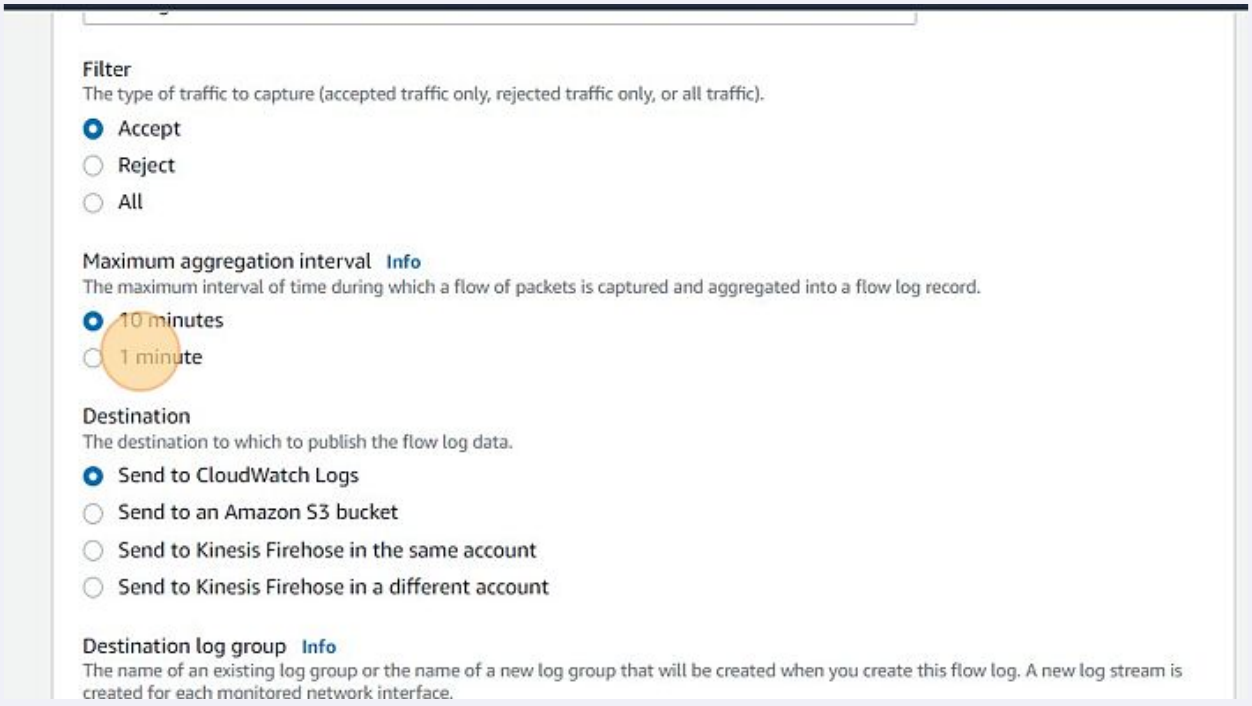


56 Type "flowlog1"

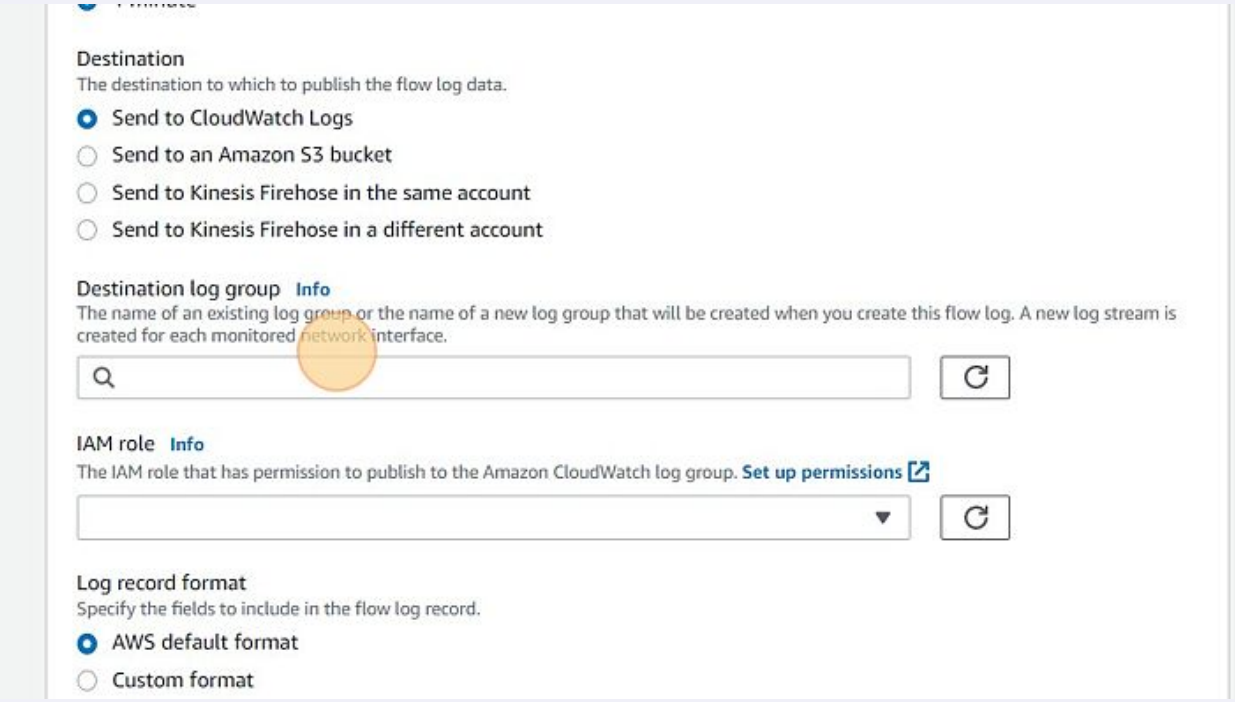
57 Click "Accept"



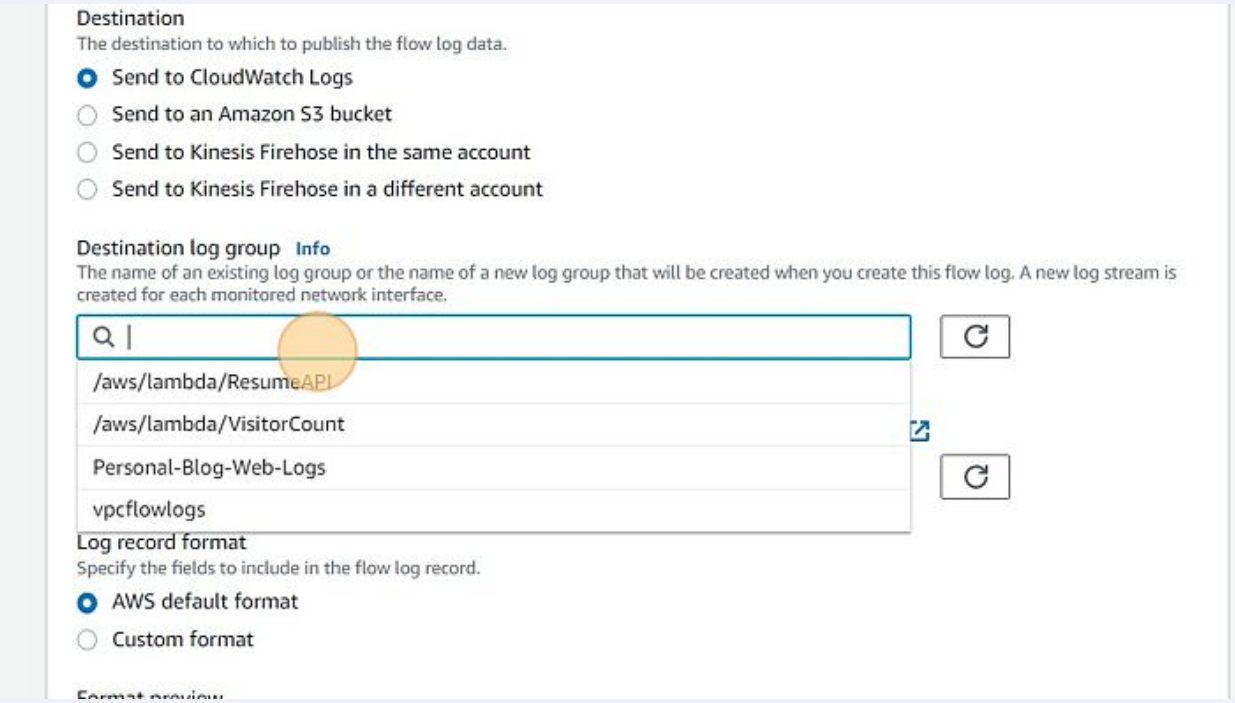
58 Click "1 minute"



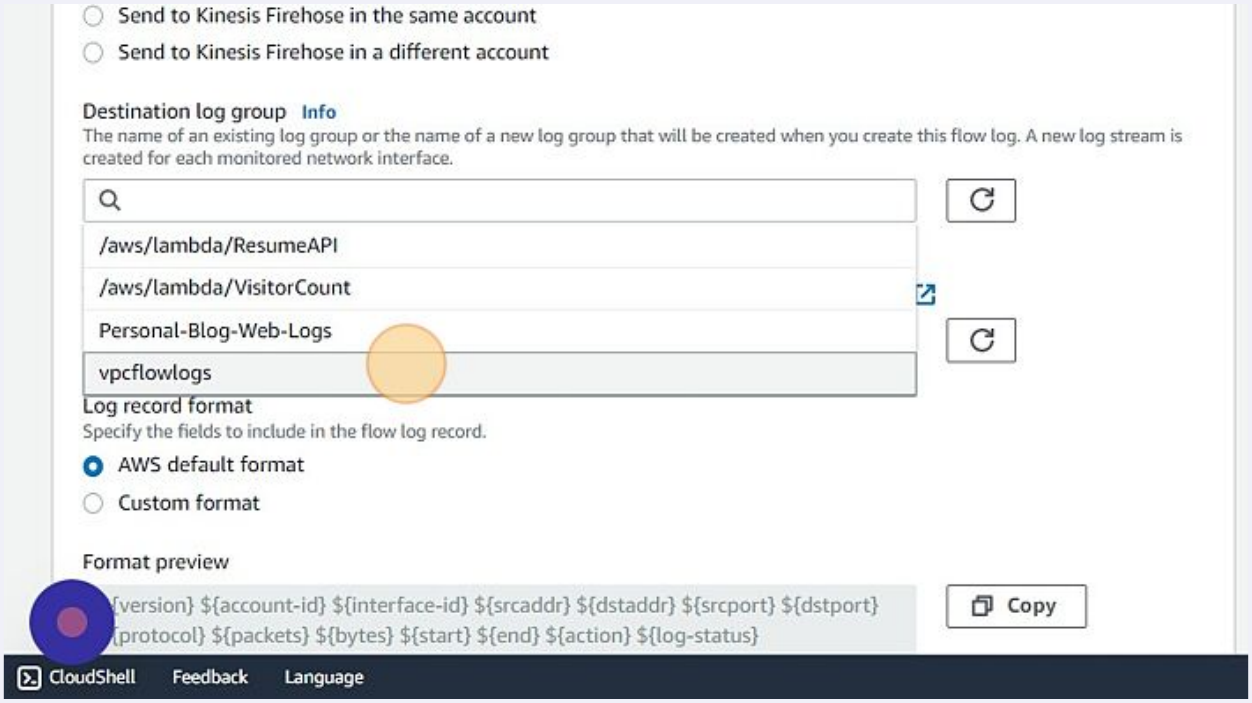
59 Click here.



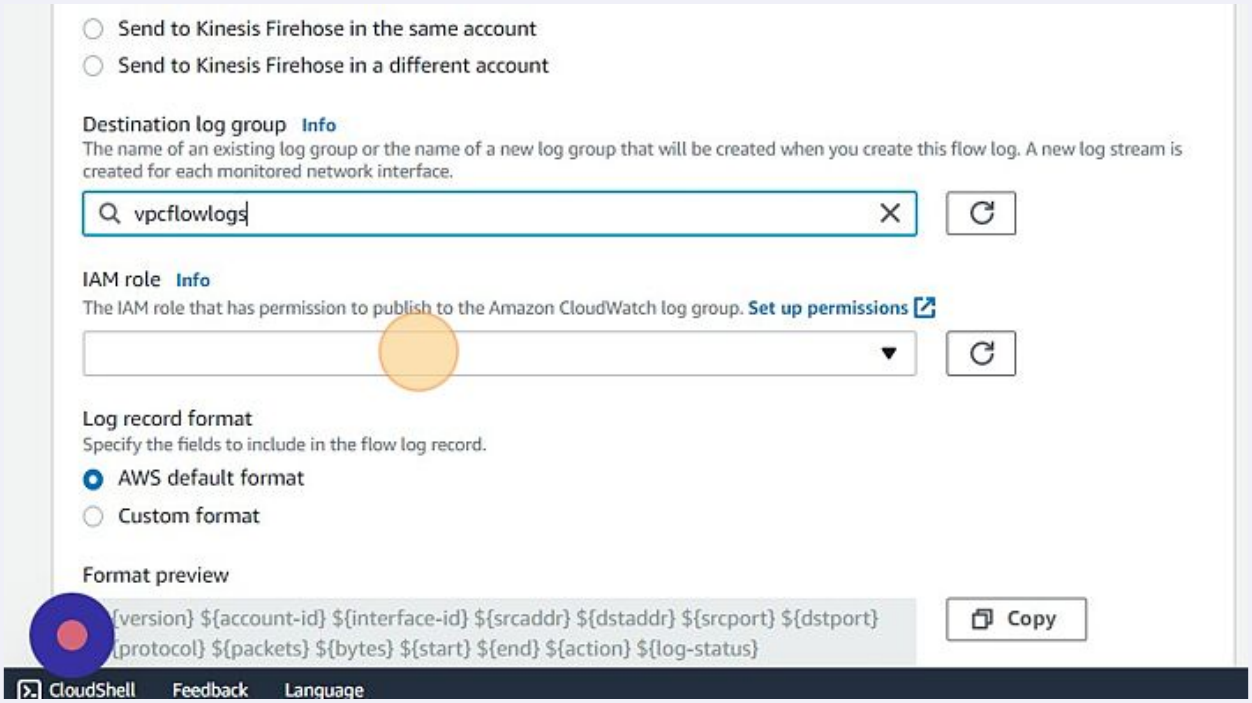
60 Click the "Destination log groupInfo" field.



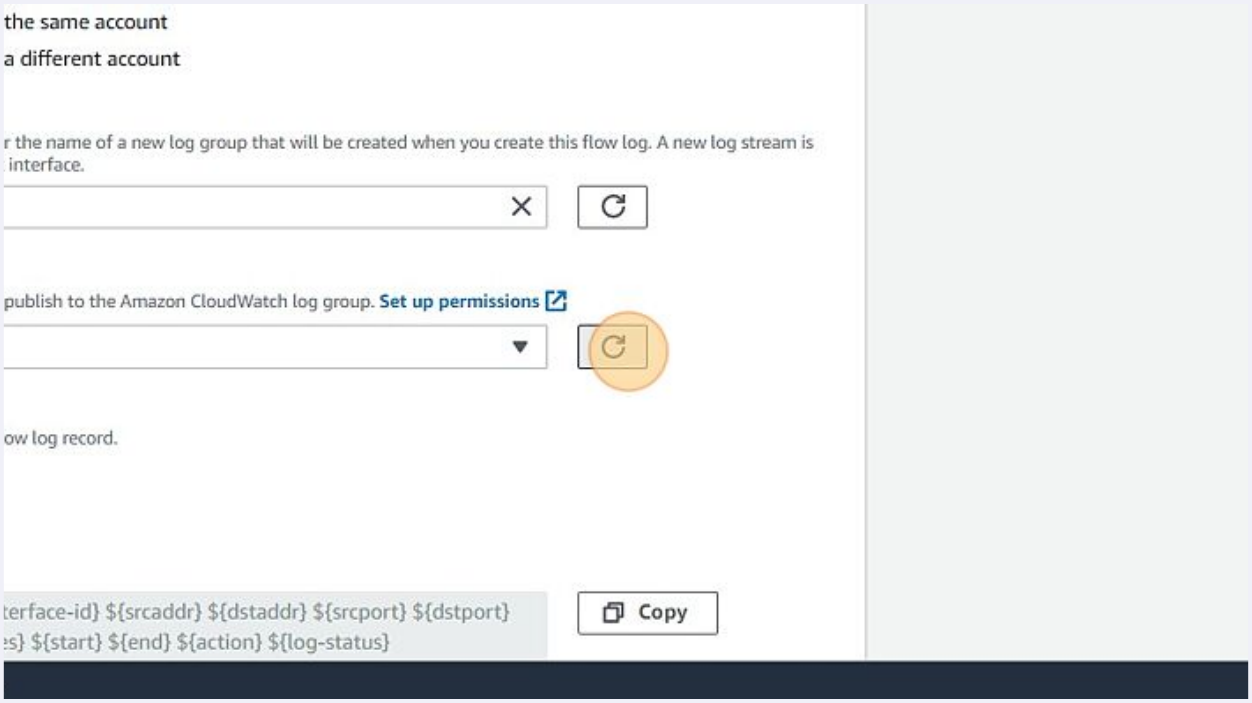
61 Click here.



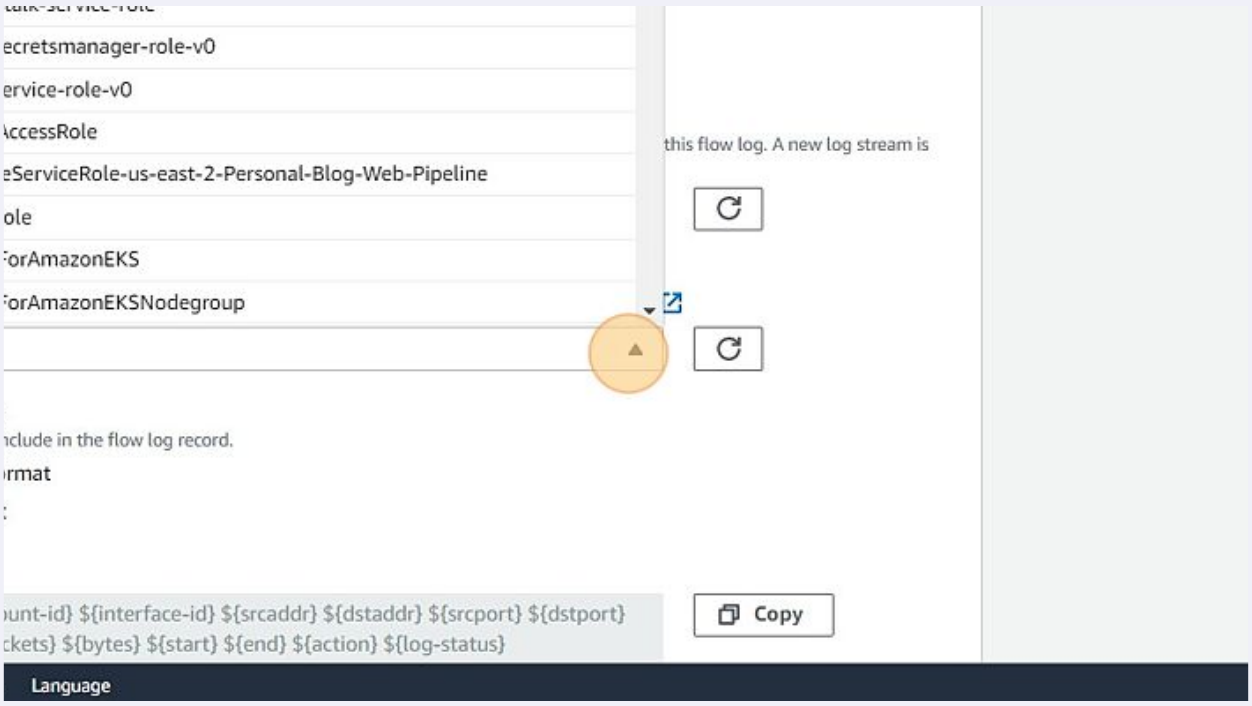
62 Click here.



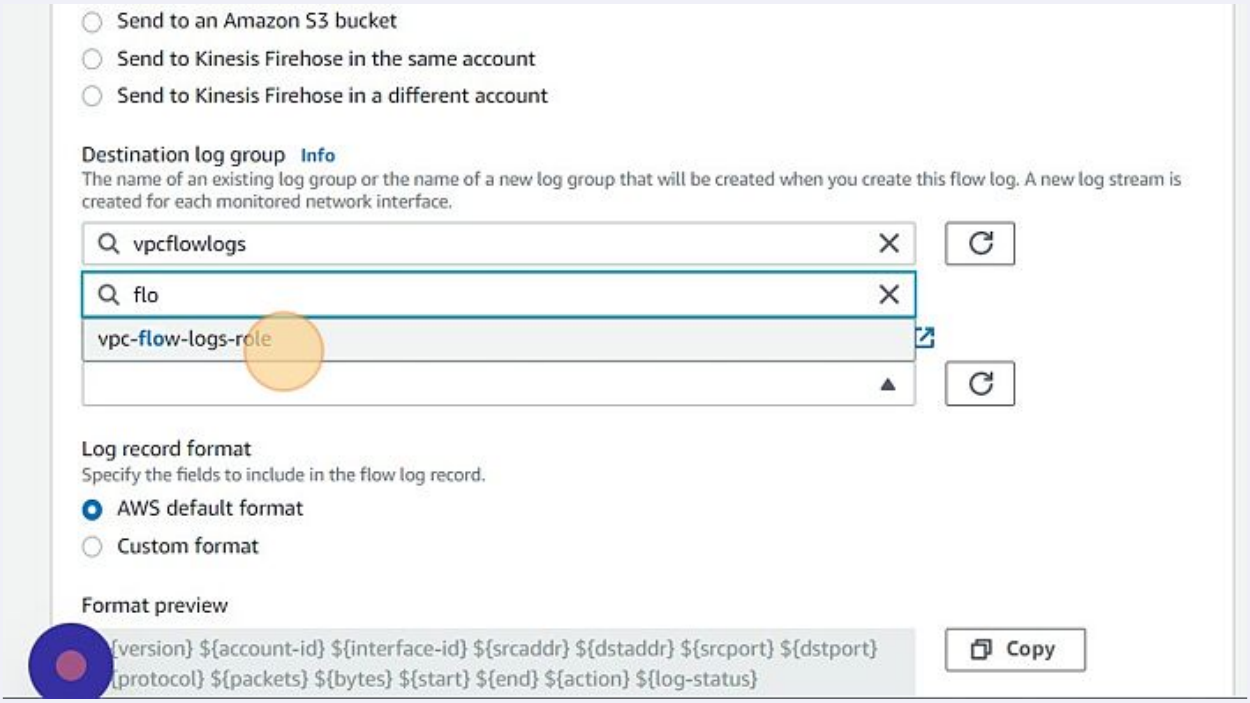
63 Click this button.



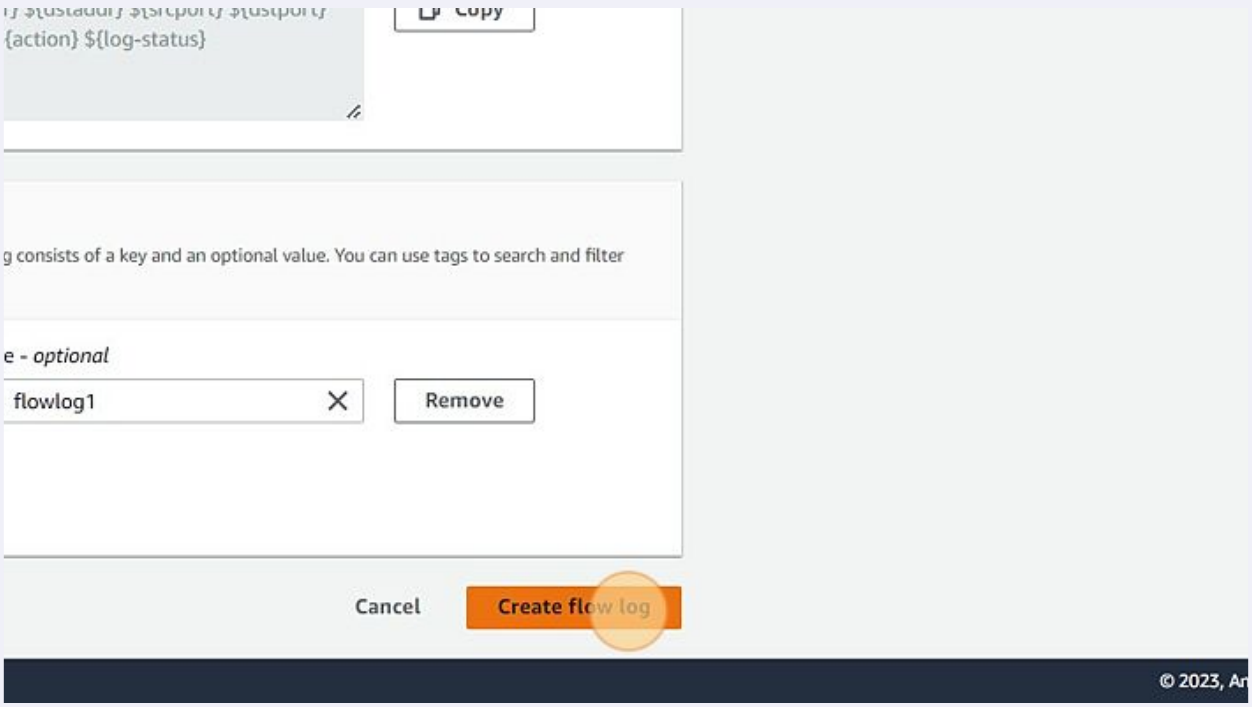
64 Click here.



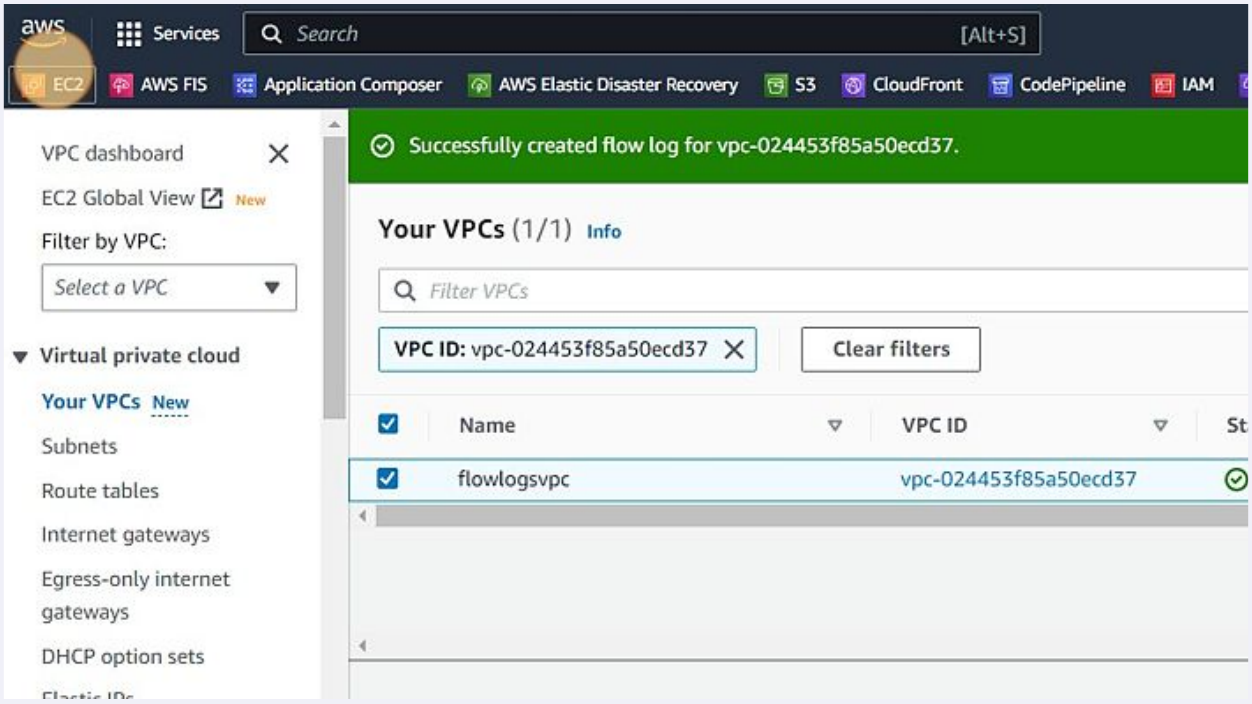
65 Click here.



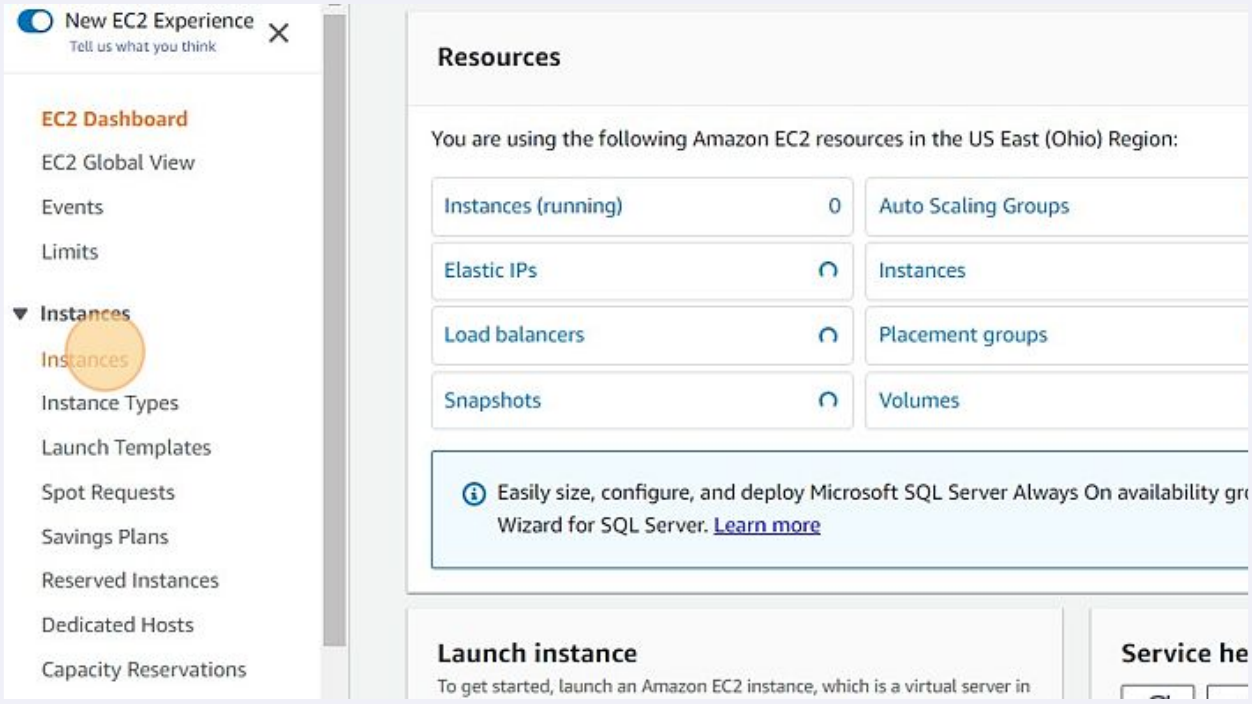
66 Click "Create flow log"



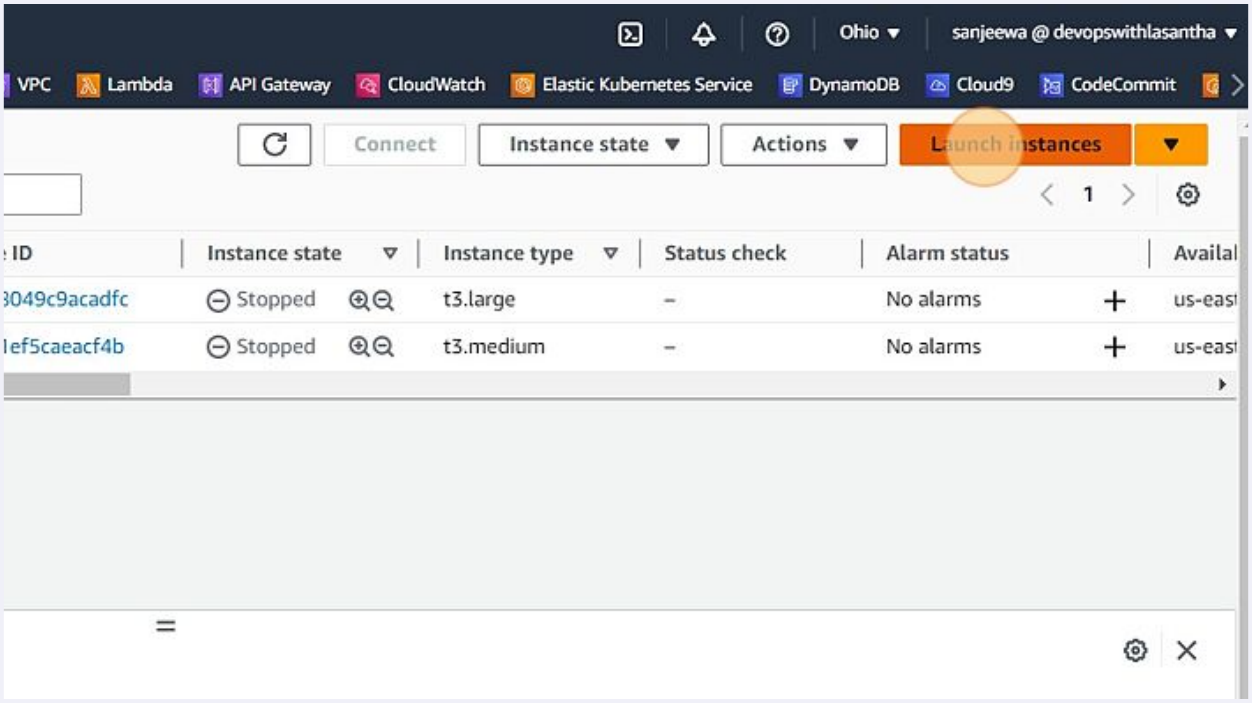
67 Click here.



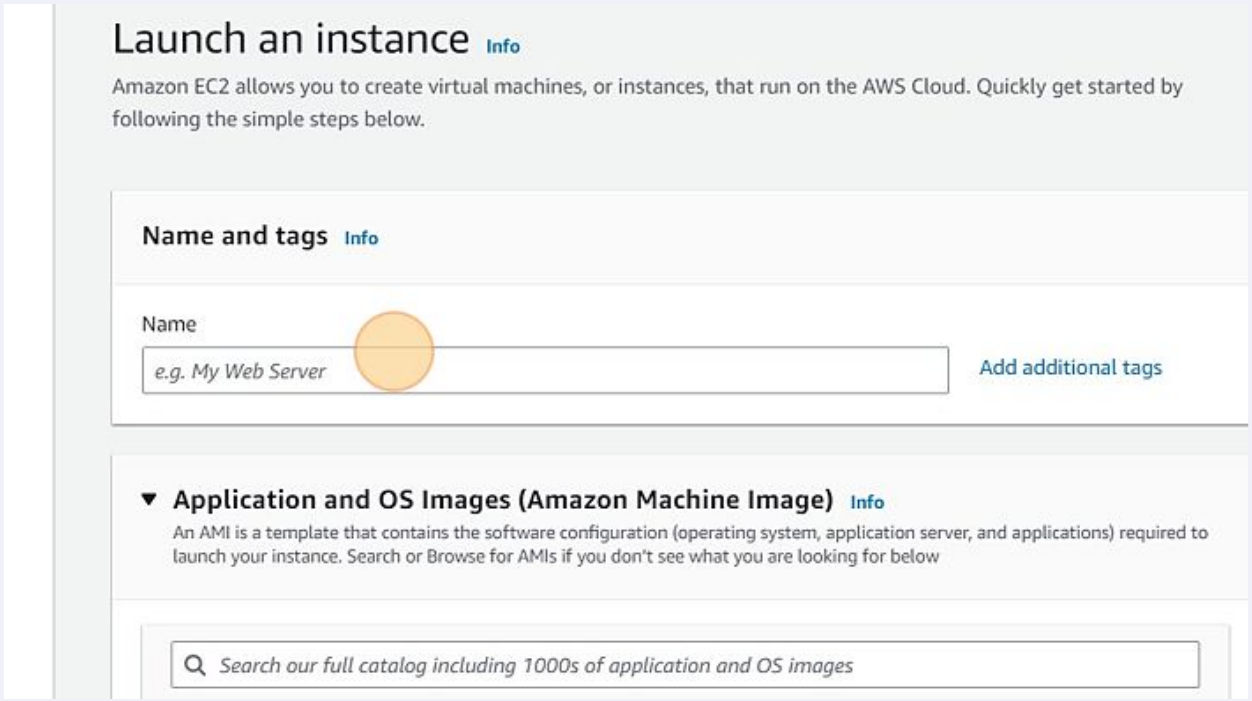
68 Click "Instances"



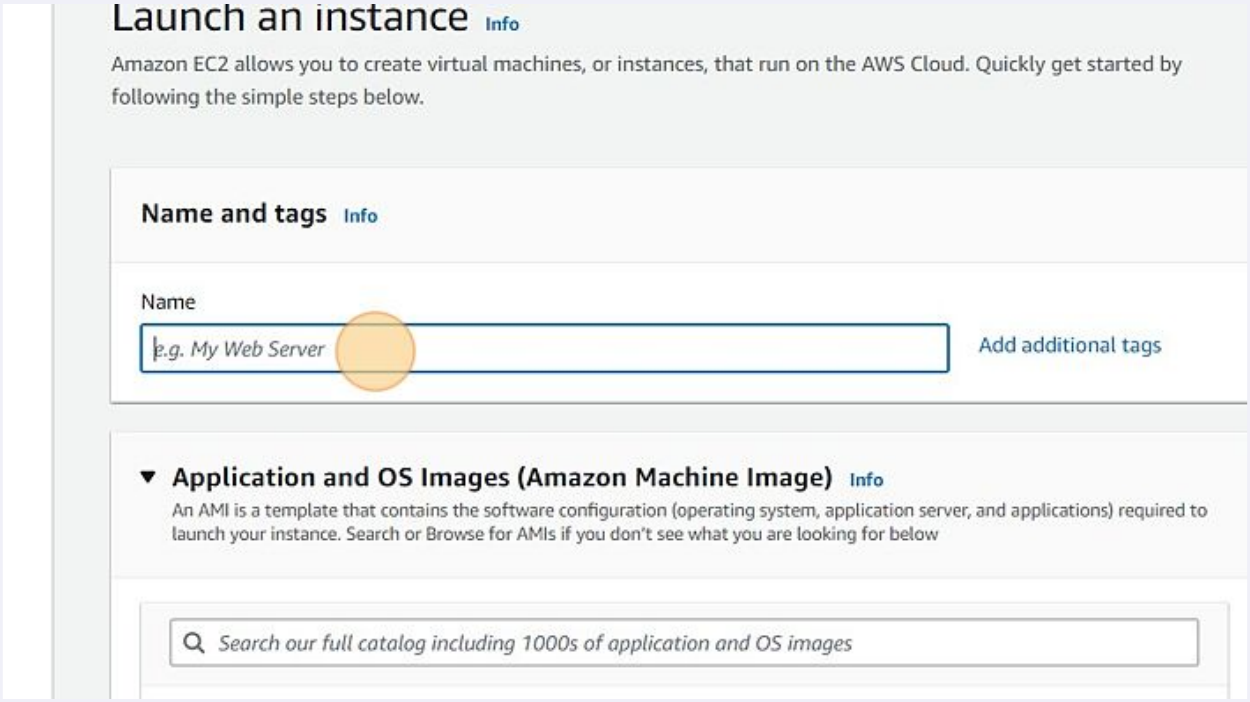
69 Click "Launch instances"



70 Click the "Name" field.

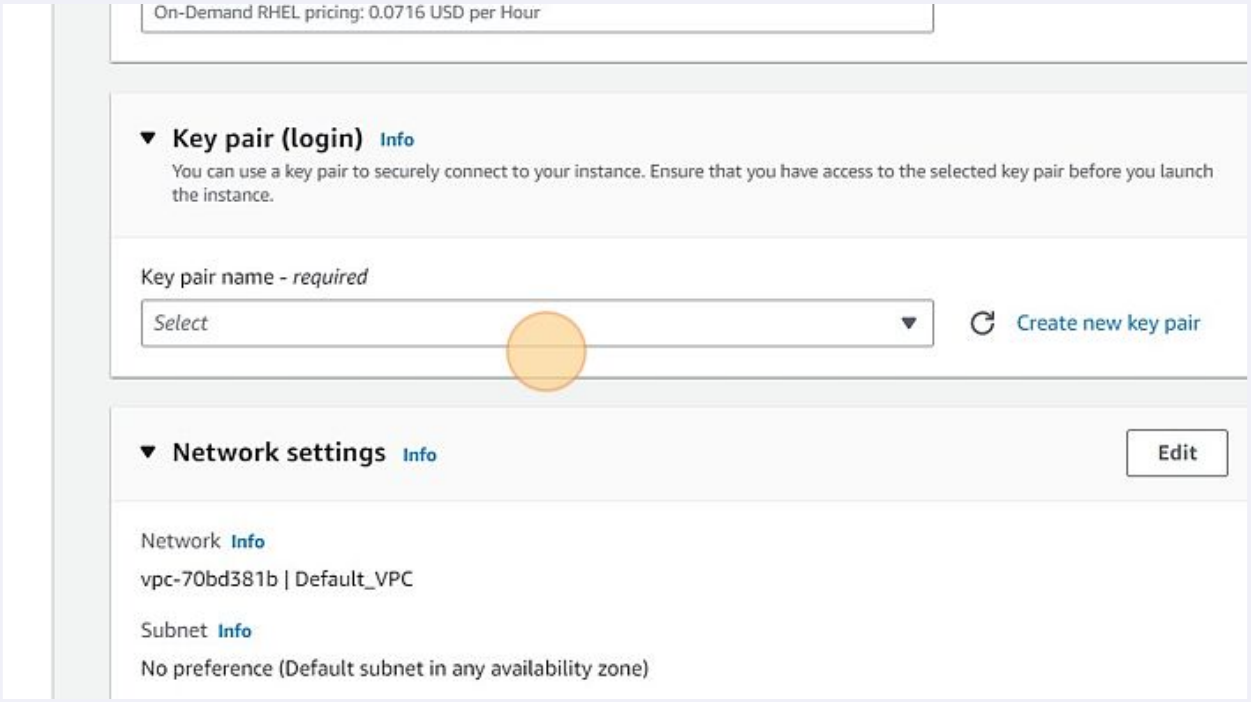


71 Click the "Name" field.

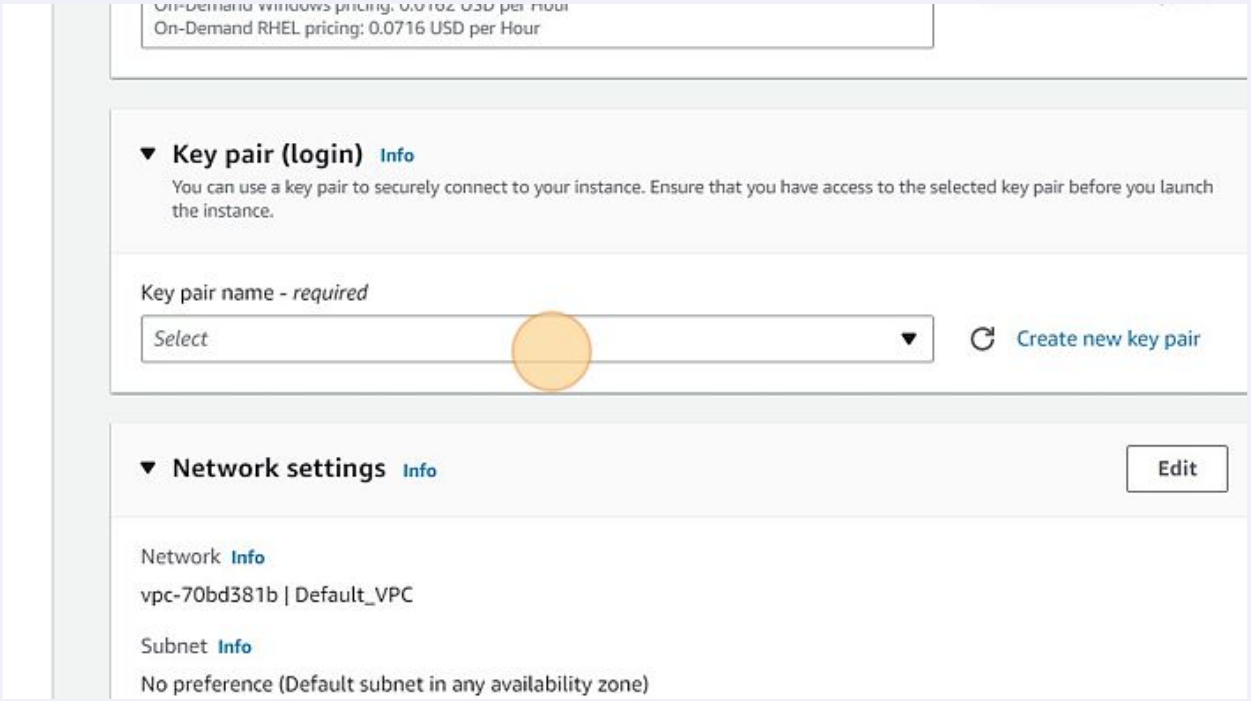


72 Type "flowlogsec2"

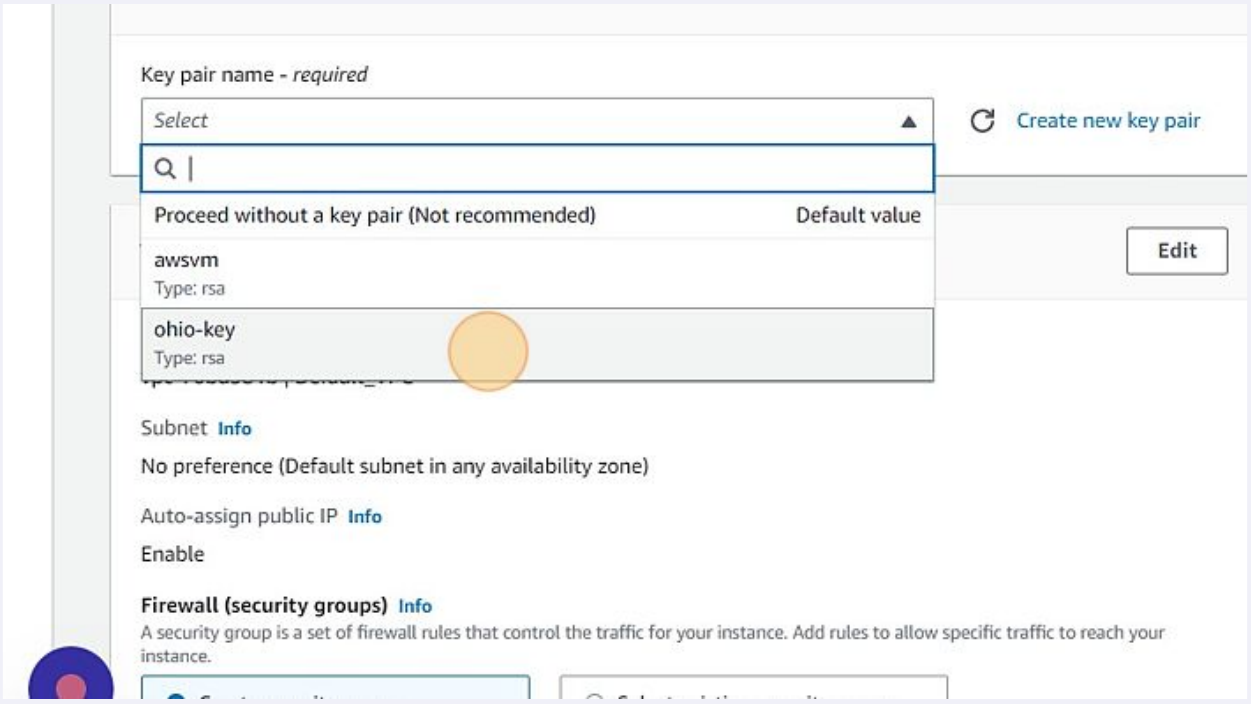
73 Click here.



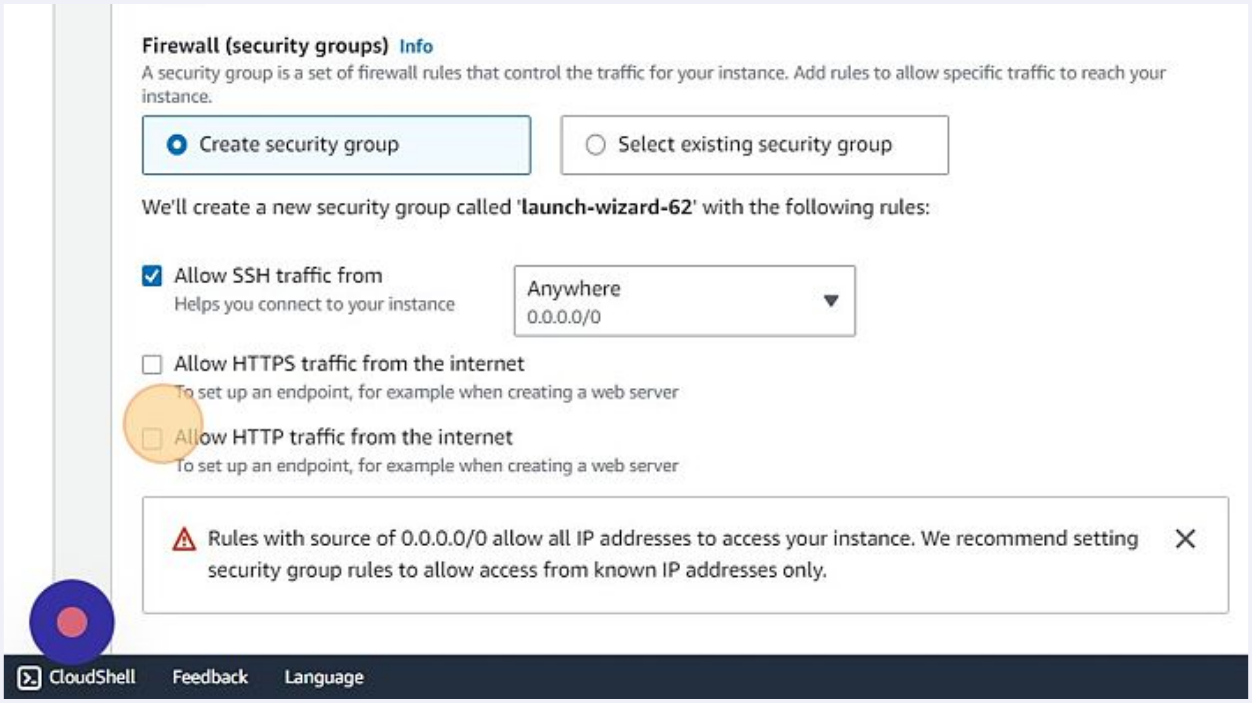
74 Click "Select"



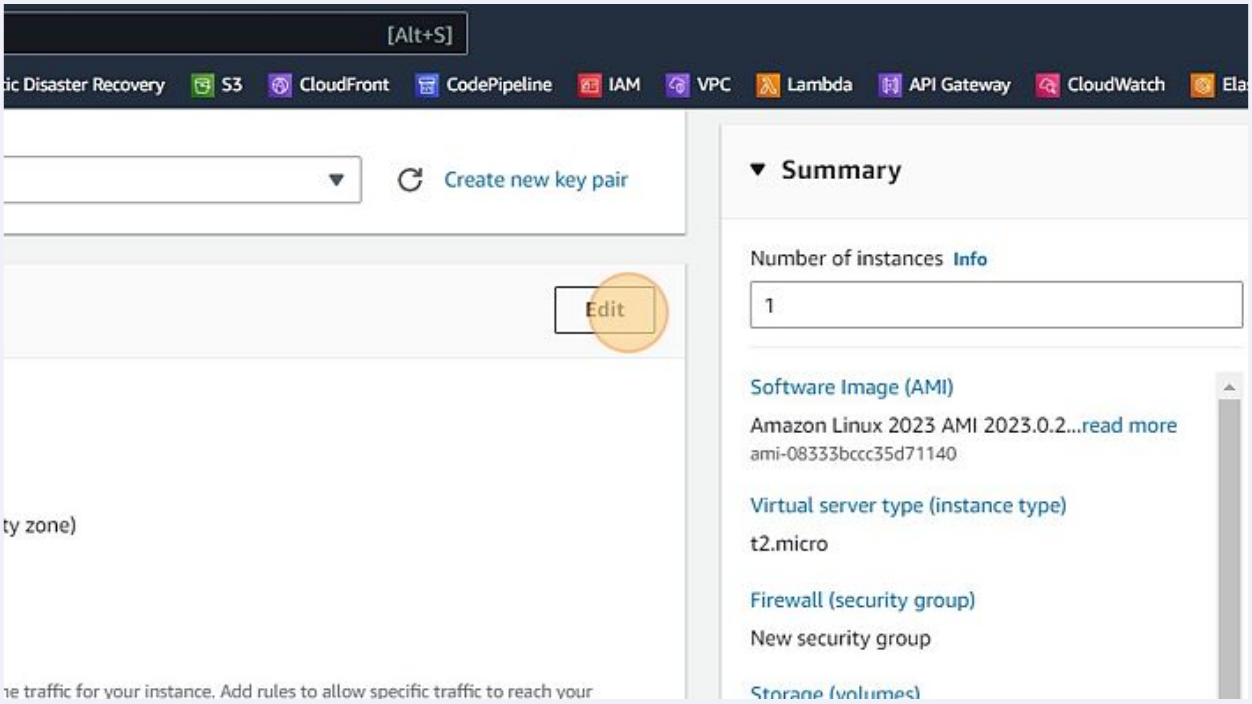
75 Click "Type: rsa"



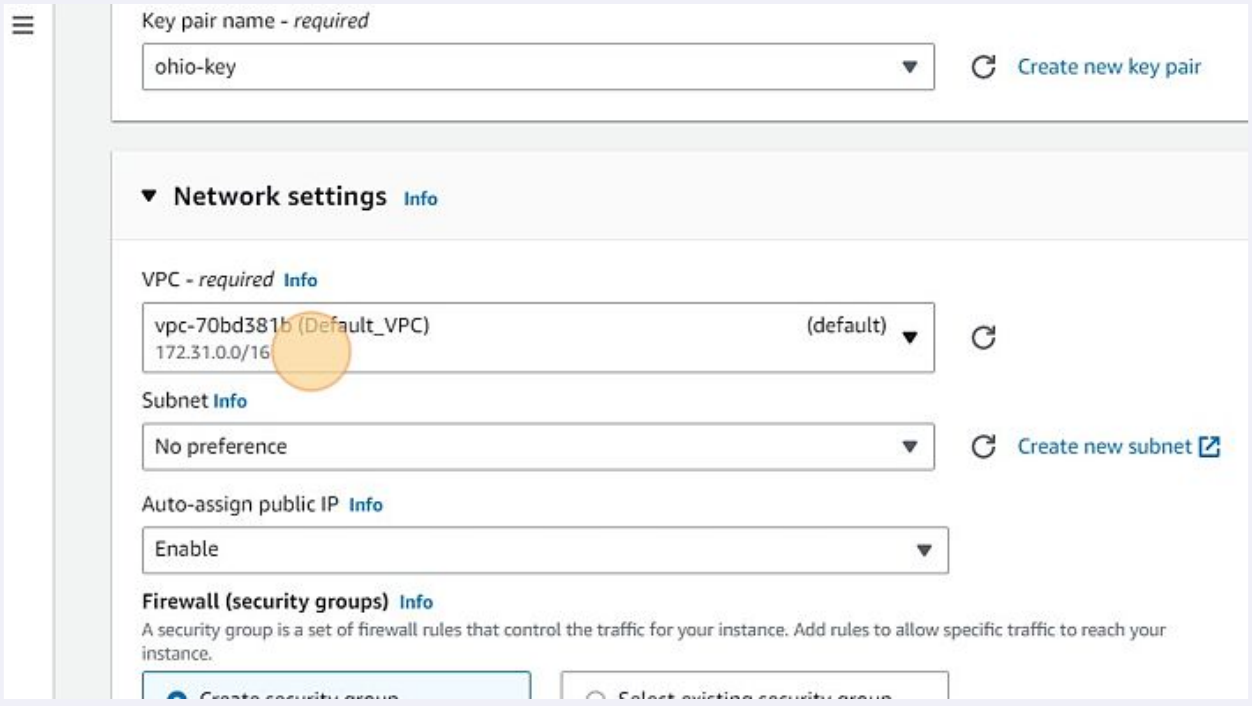
76 Click "Allow HTTP traffic from the internet"



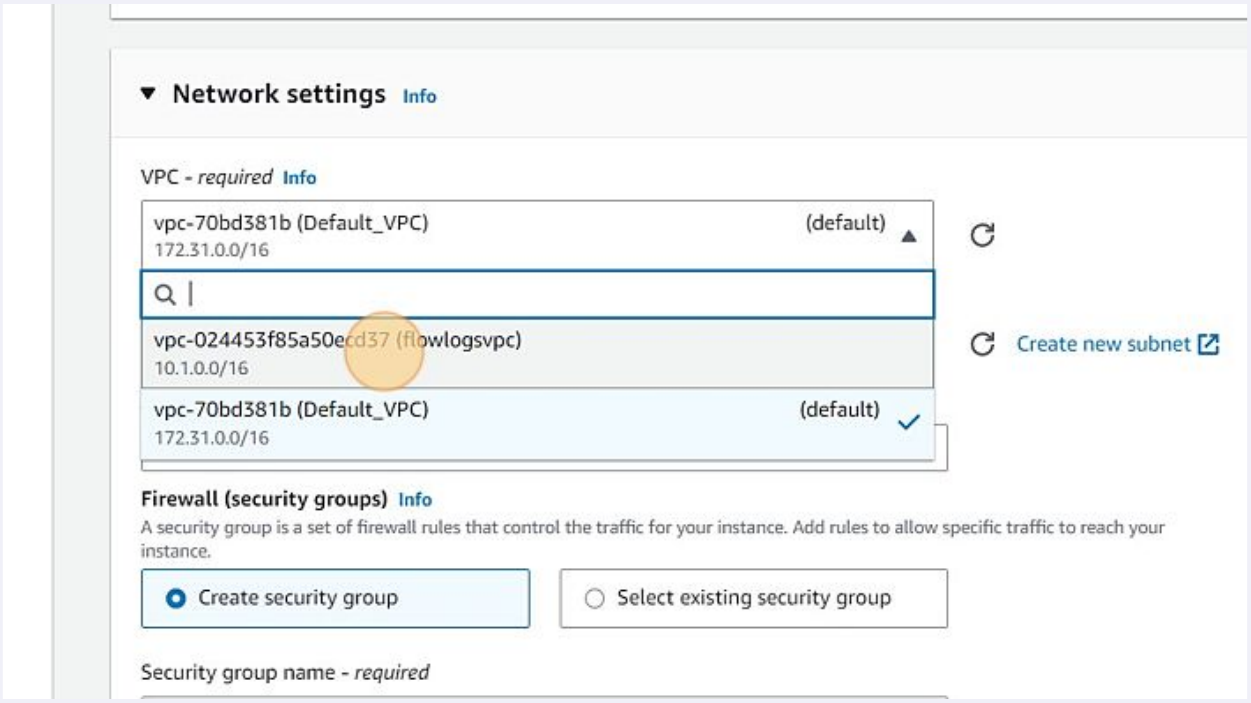
77 Click "Edit"



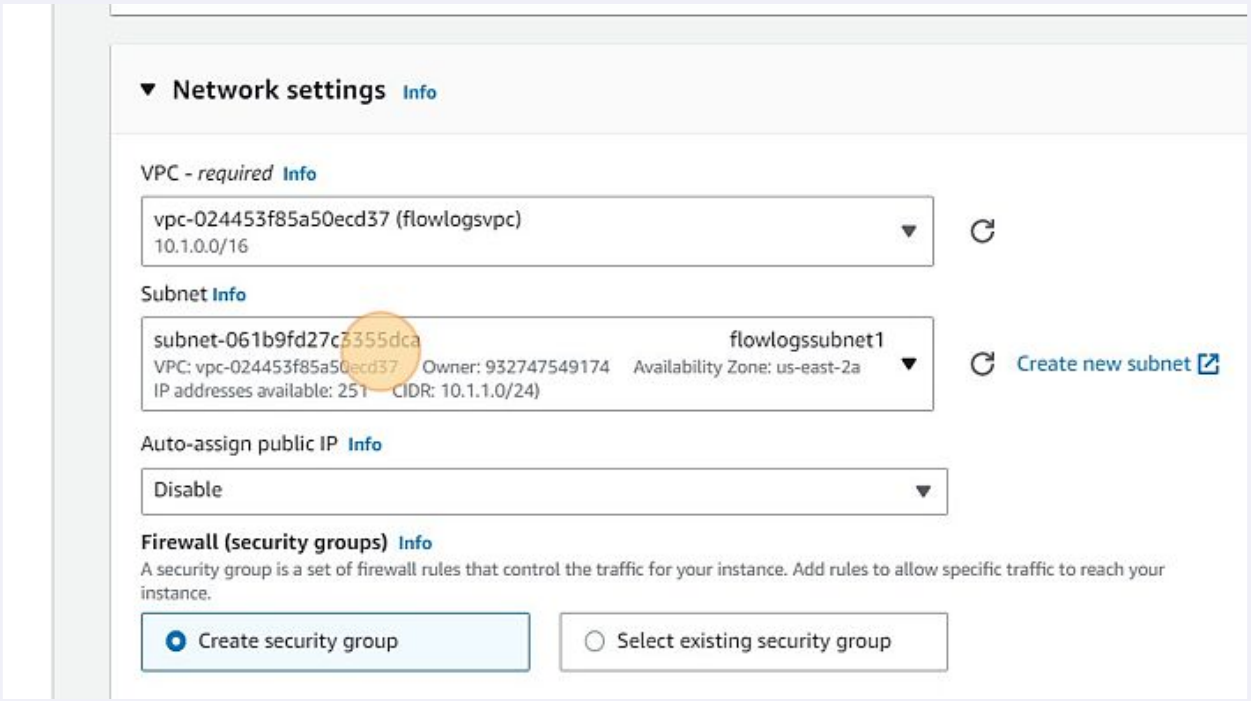
78 Click "172.31.0.0/16"



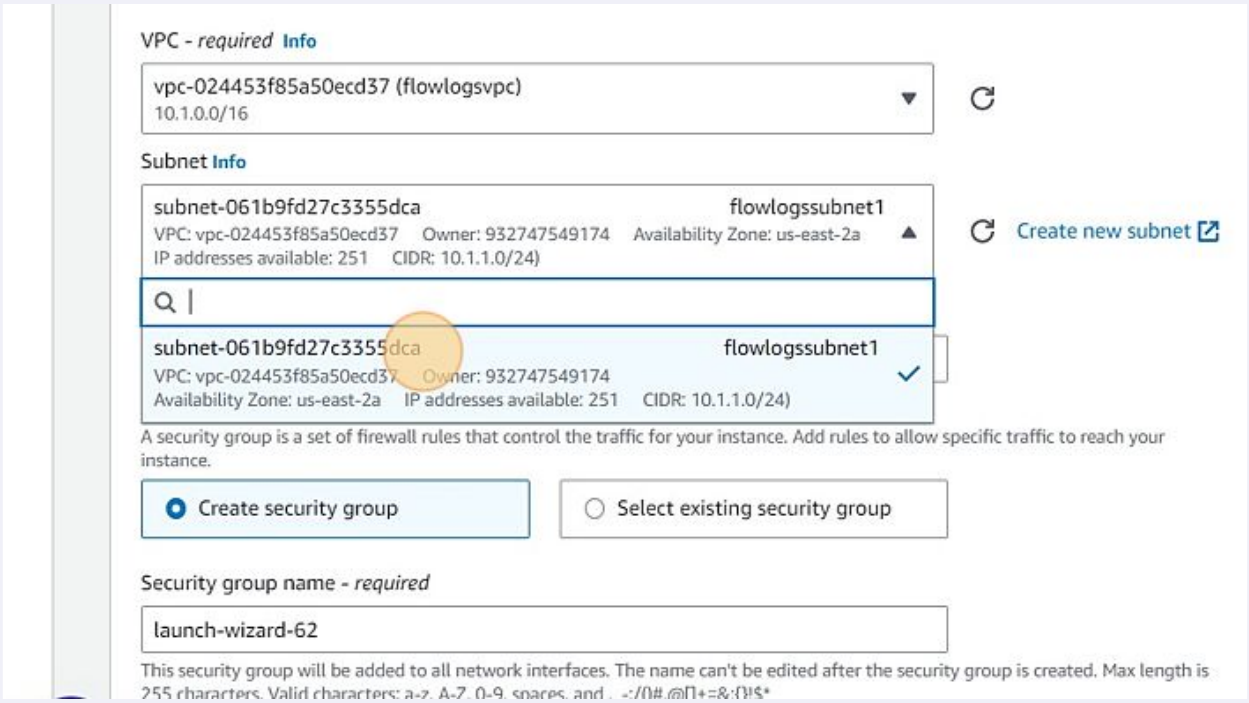
79 Click "vpc-024453f85a50ecd37 (flowlogsvpc)"



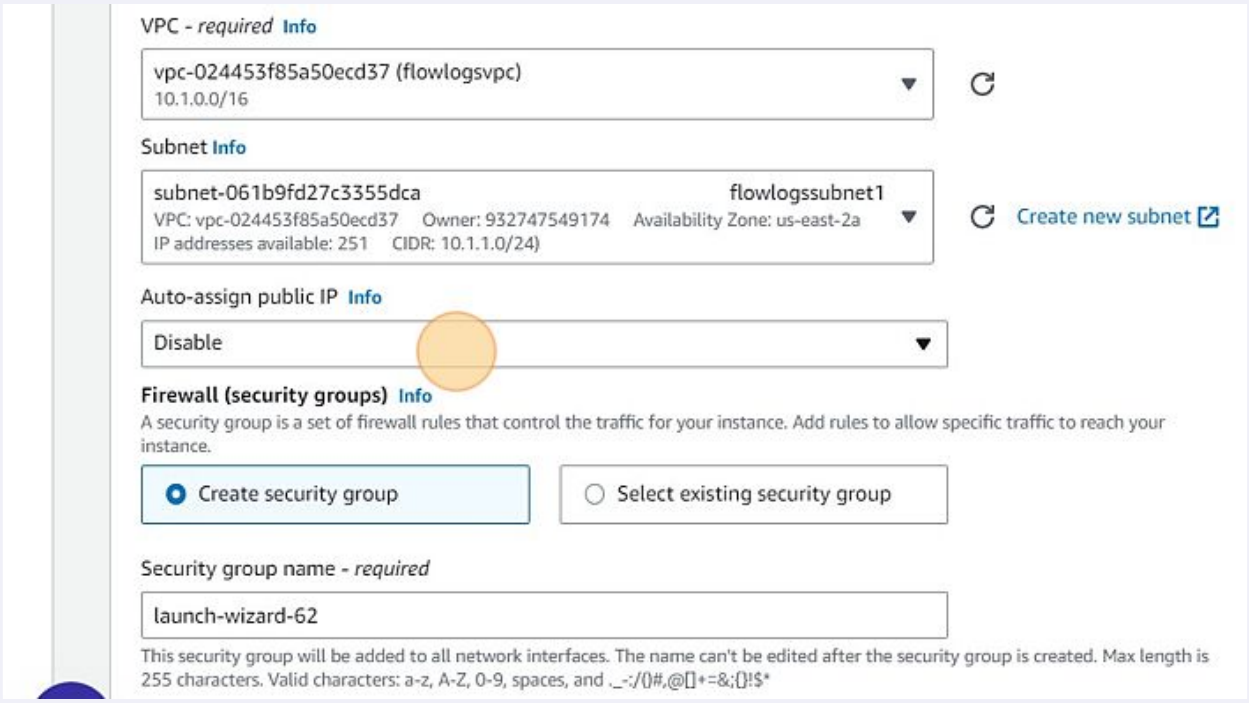
80 Click "subnet-061b9fd27c3355dca"



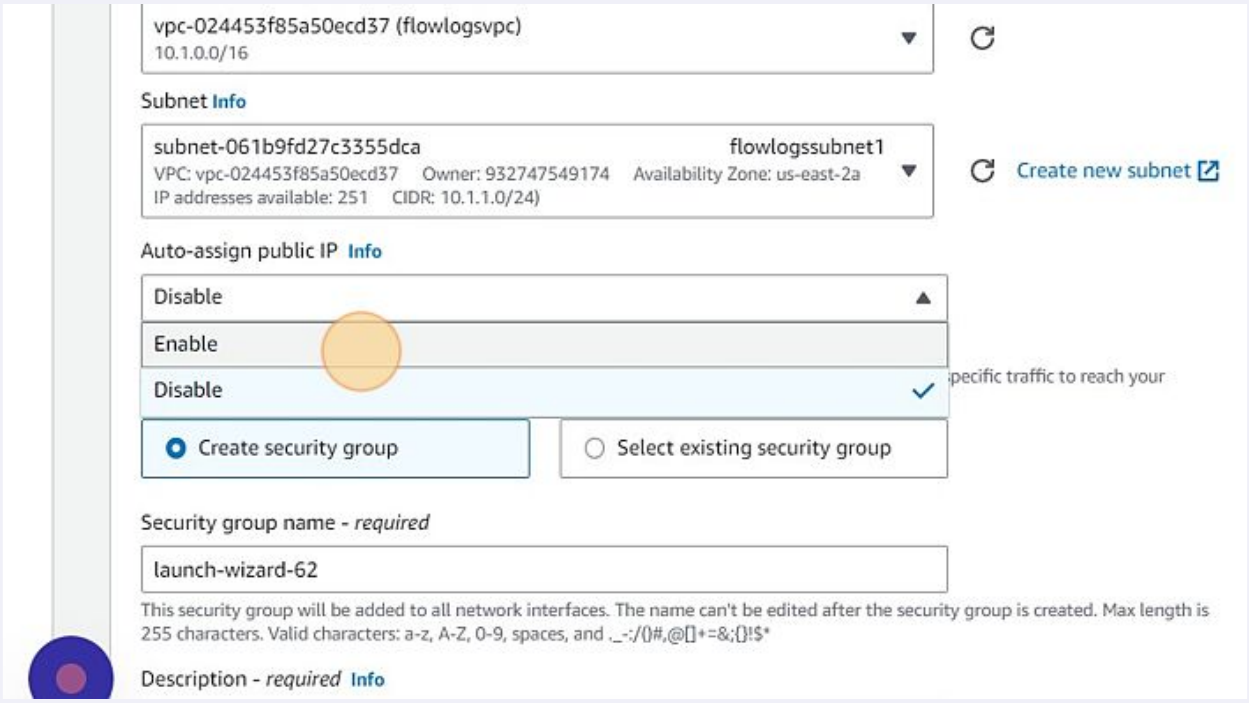
81 Click "flowlogssubnet1"



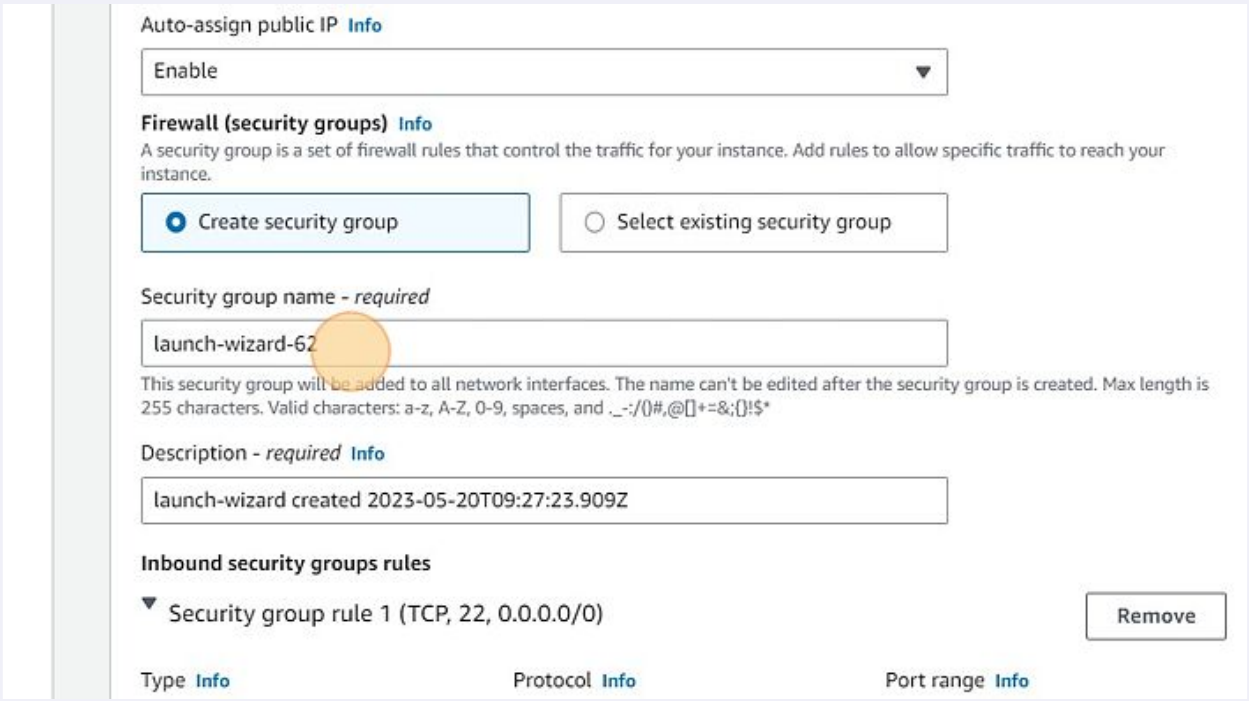
82 Click "Disable"



83 Click "Enable"

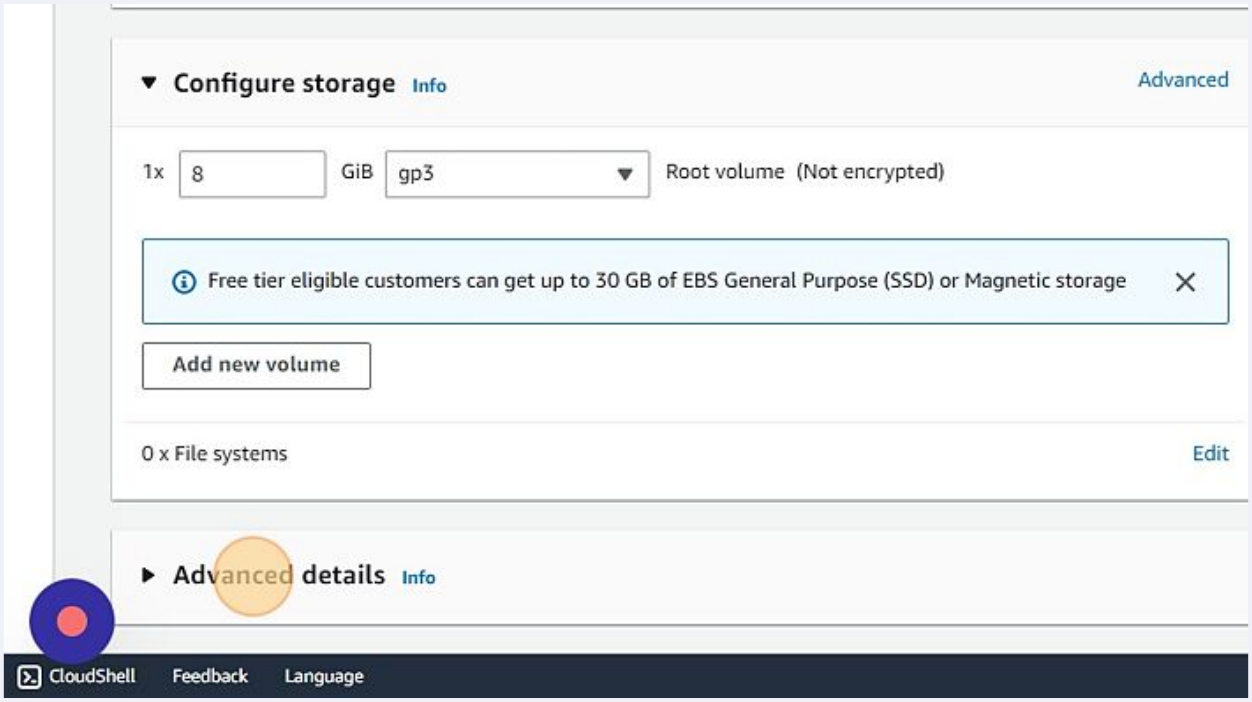


84 Click the "Security group name - required" field.

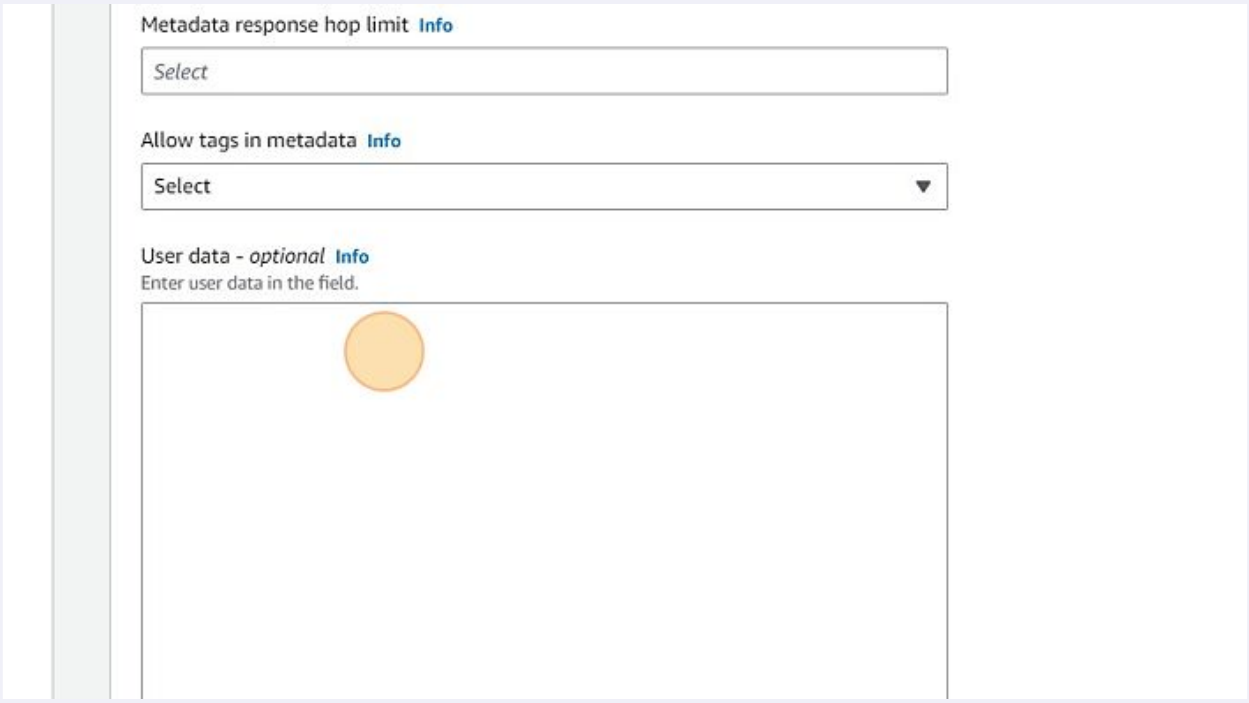


85 Type "flow-logs-sg"

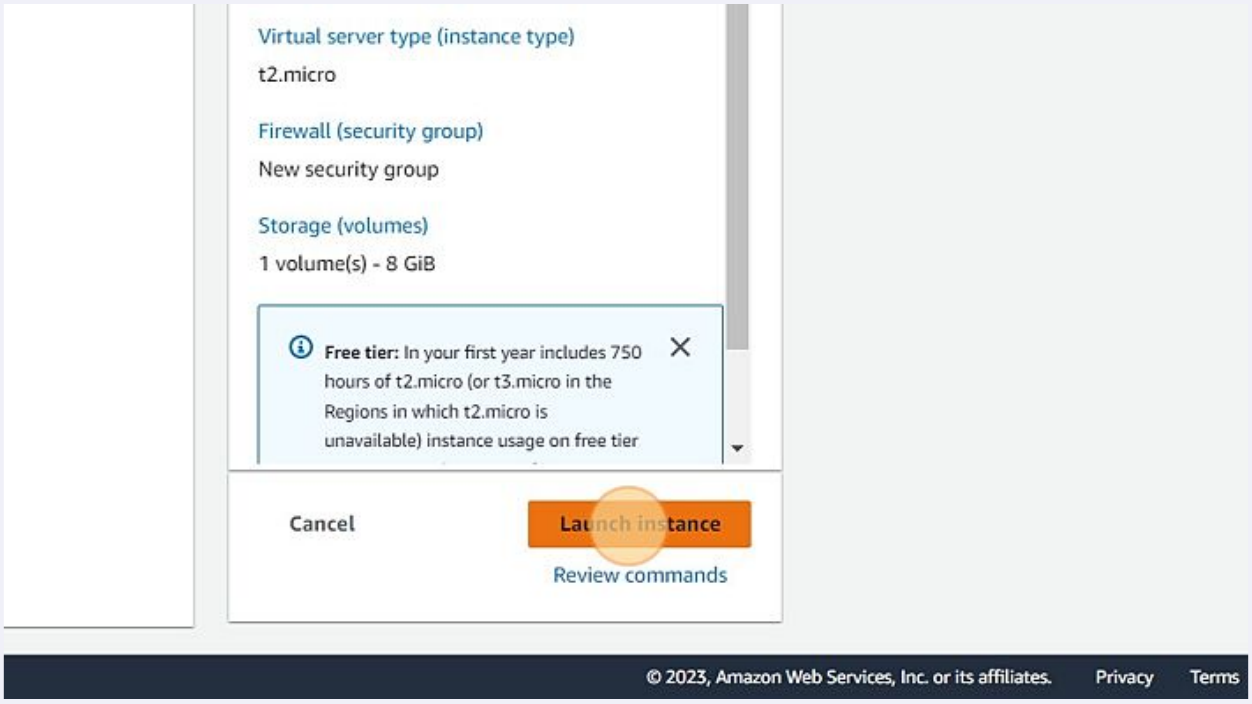
86 Click "Advanced details"



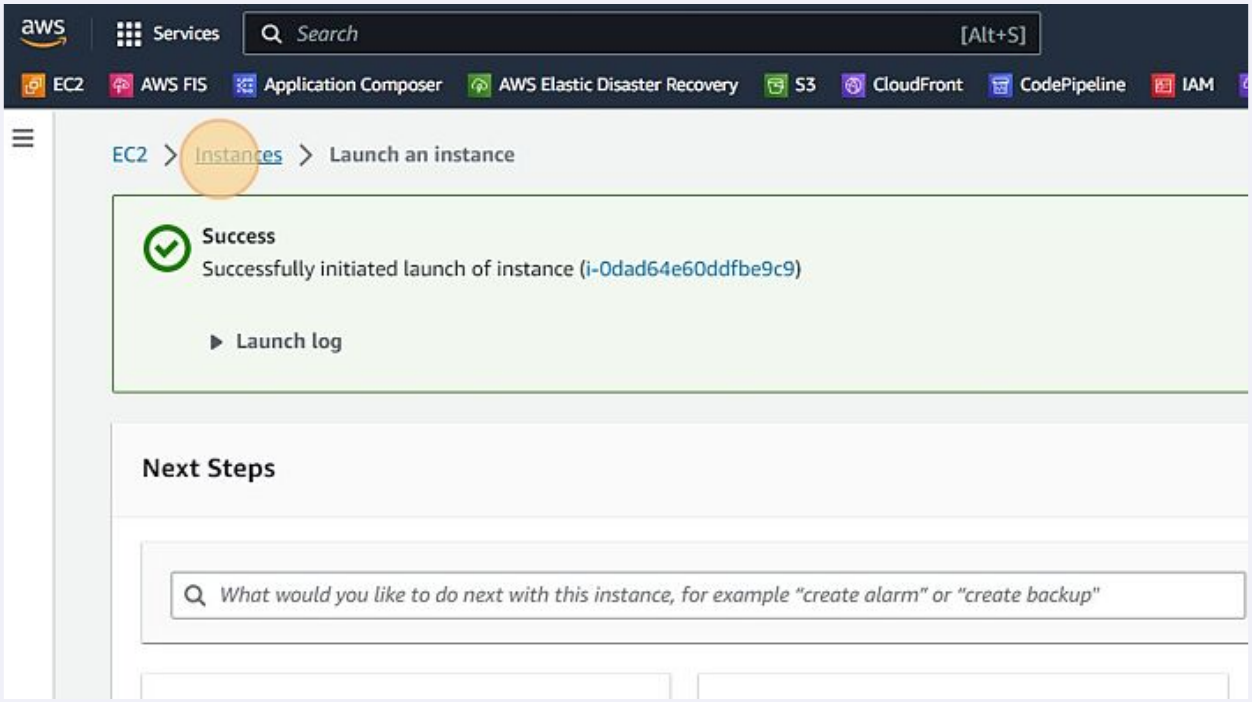
87 Right-click the "User data - optional Info" field.



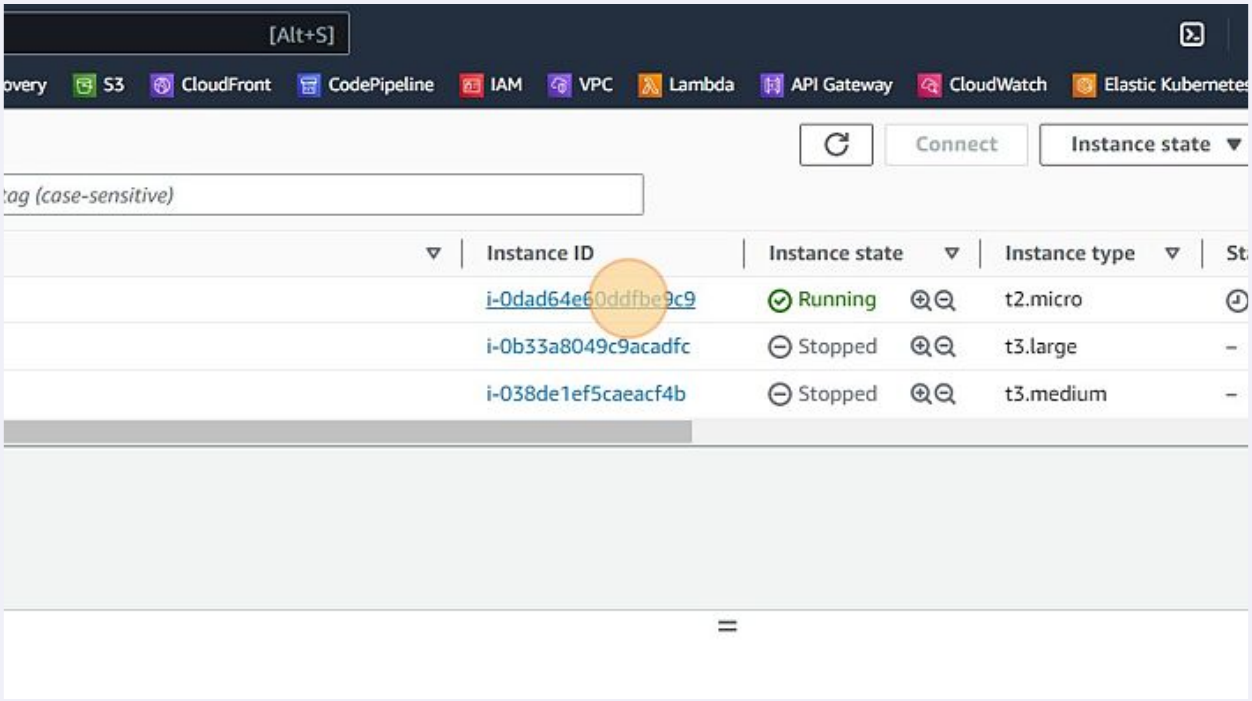
88 Click "Launch instance"



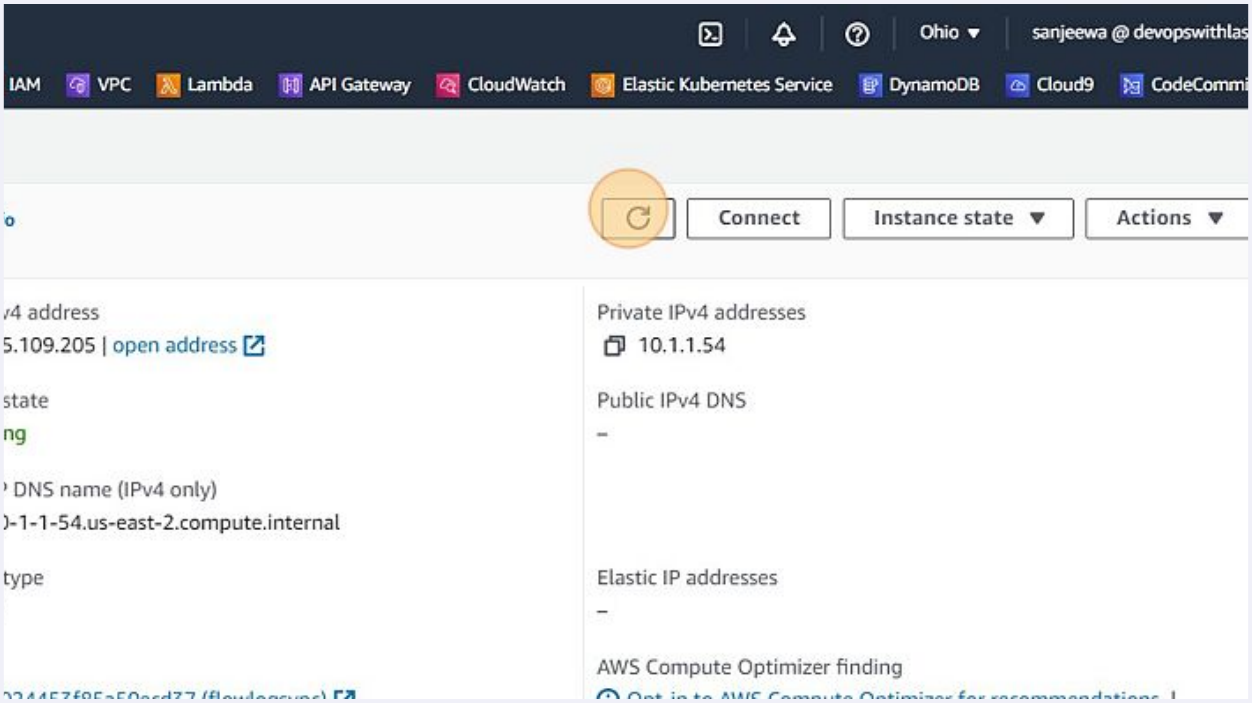
89 Click "Instances"



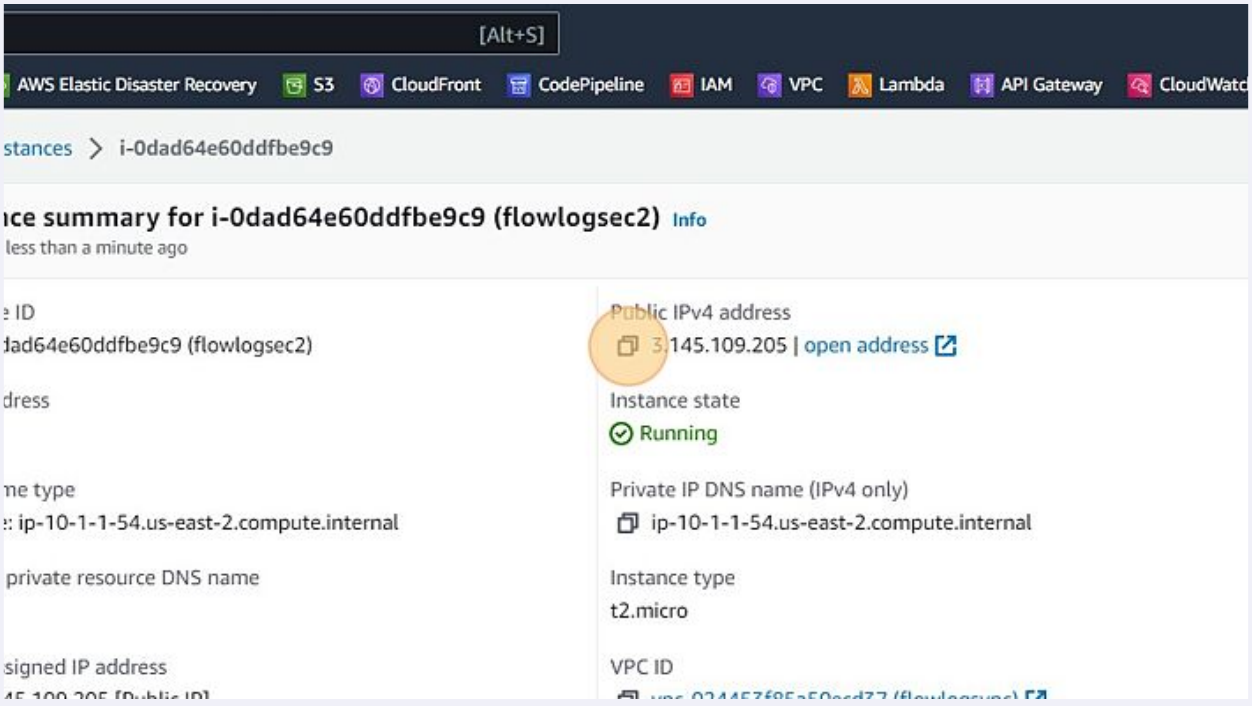
90 Click "i-0dad64e60ddfbe9c9"



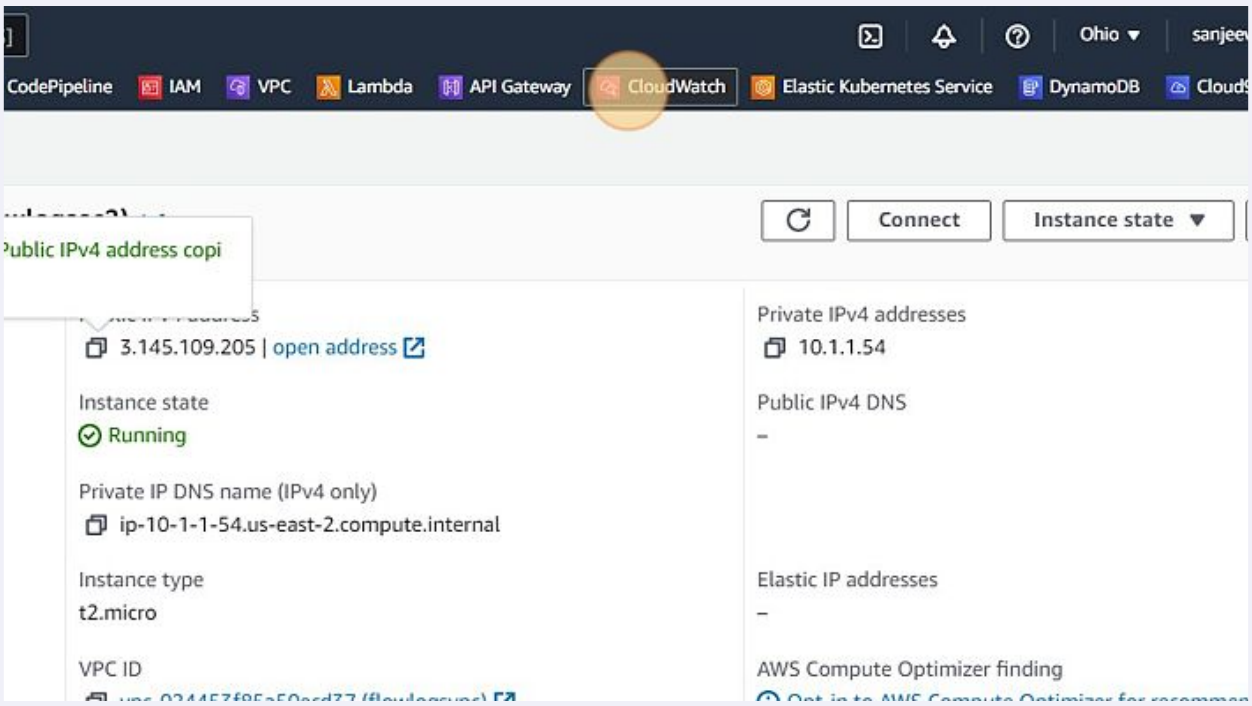
91 Click here.



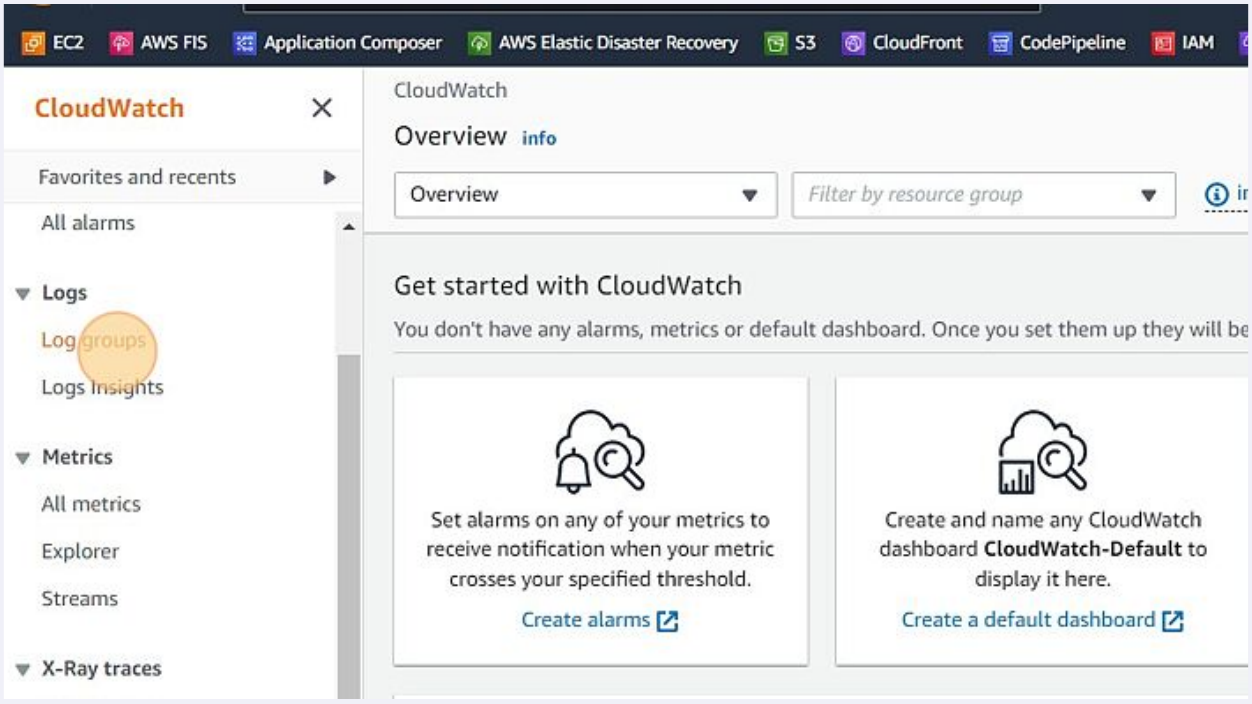
92 Click here.



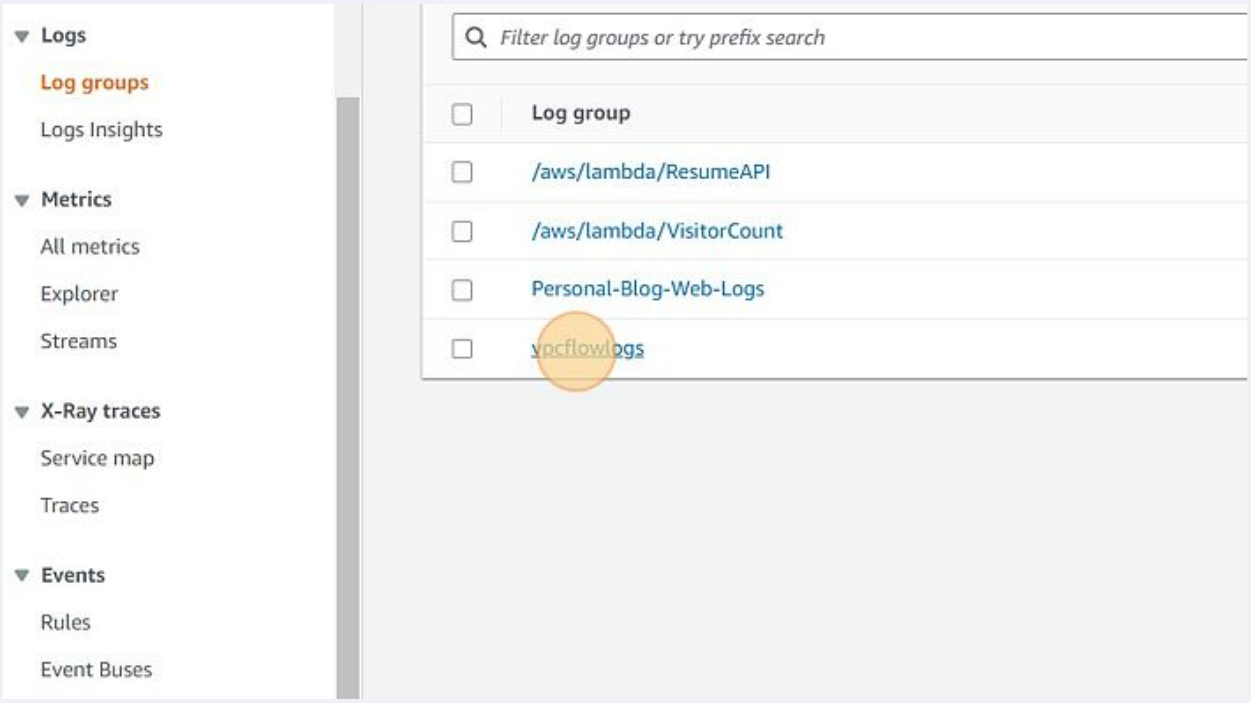
93 Click "CloudWatch"



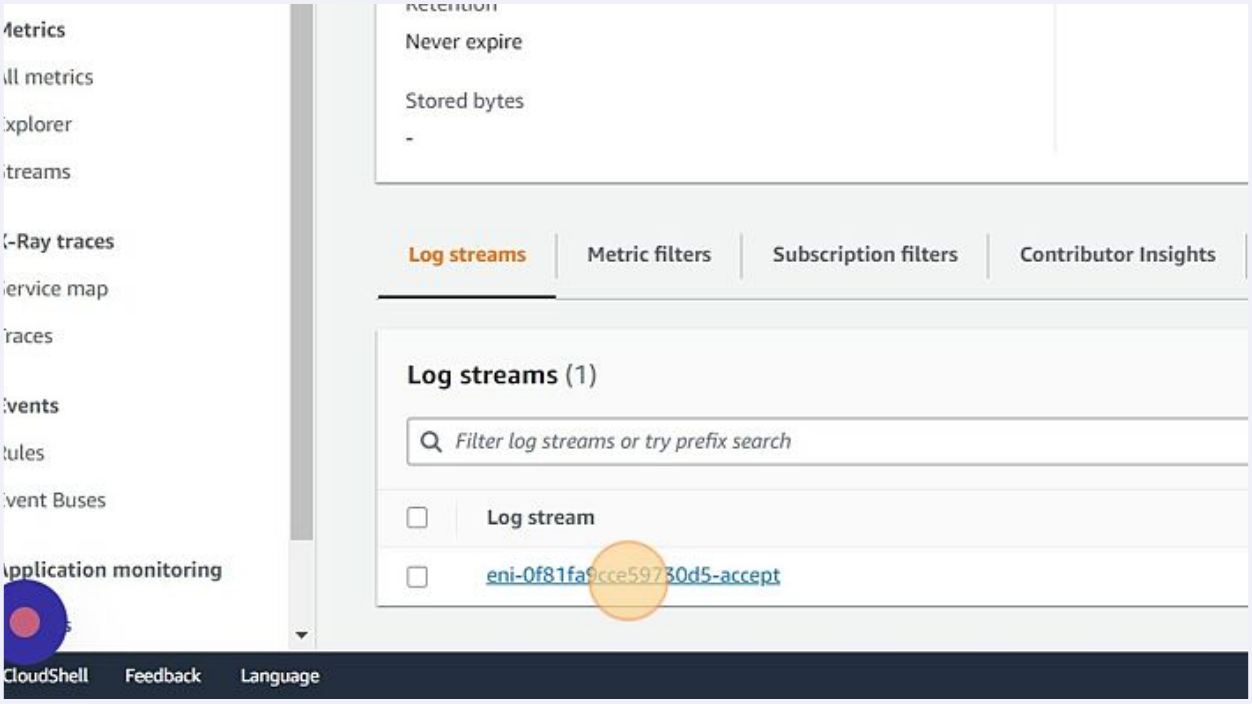
94 Click "Log groups"



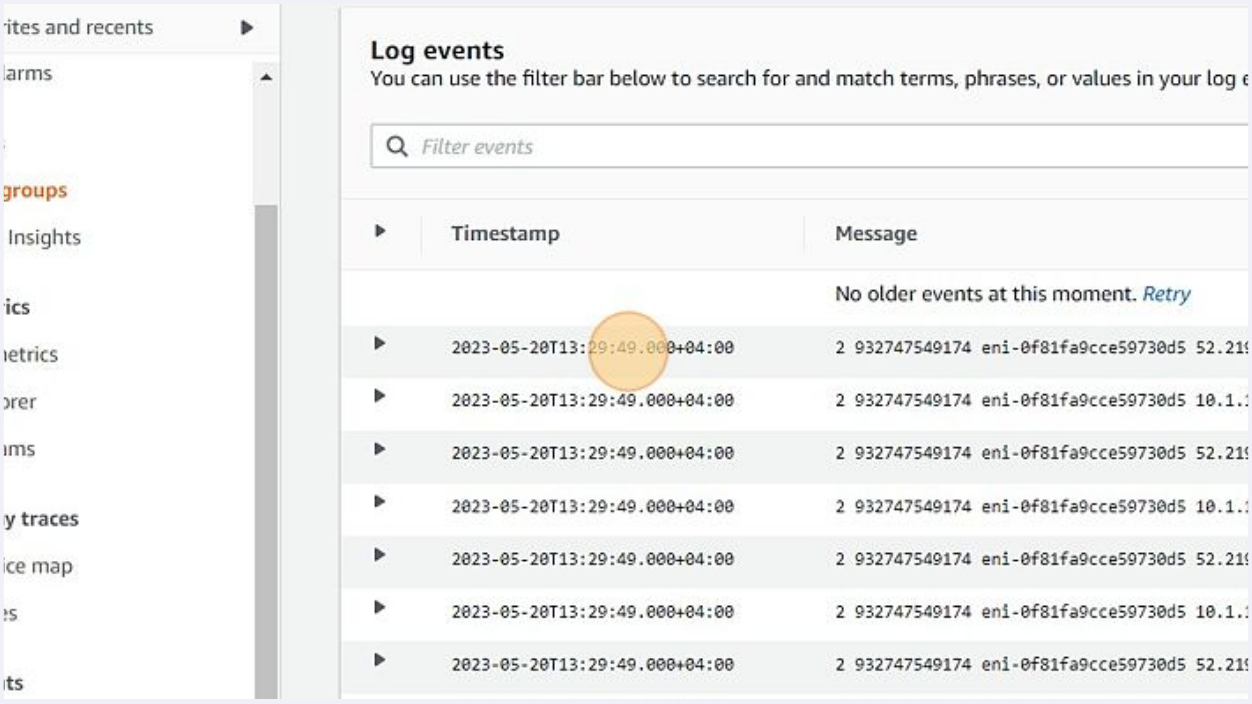
95 Click "vpcflowlogs"



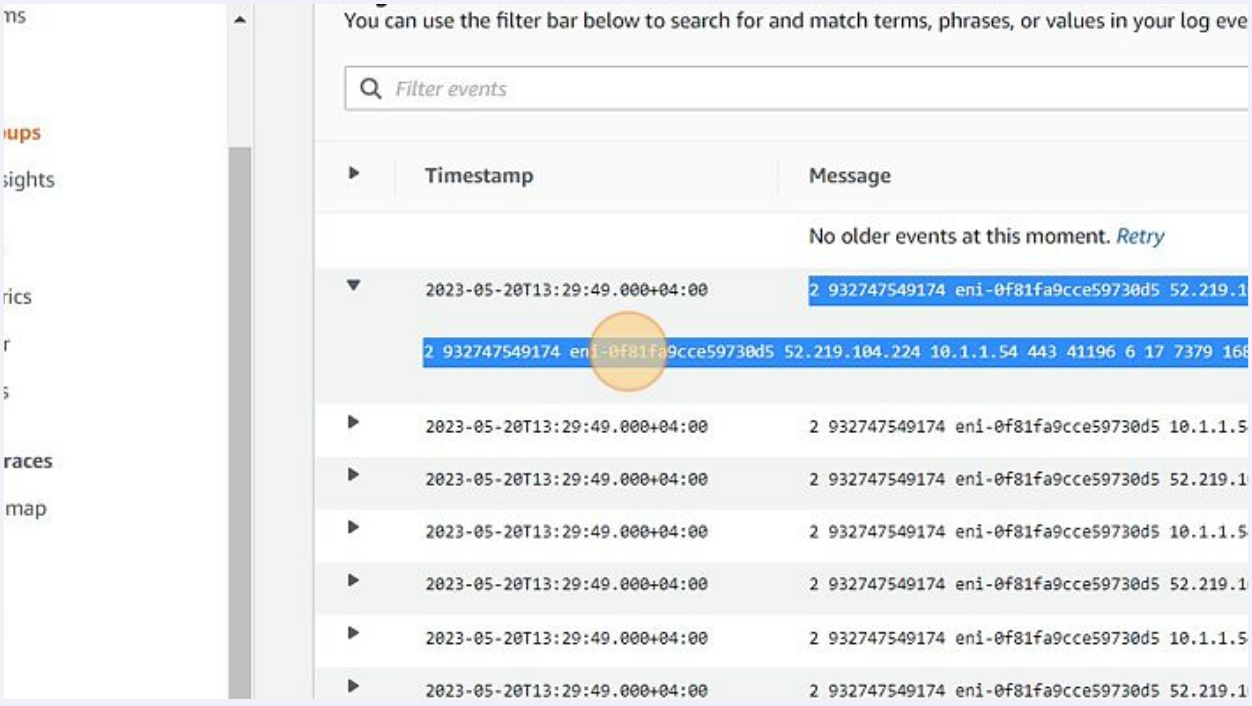
96 Click "eni-0f81fa9cce59730d5-accept"



97 Expand one Log event



98 You can see your Logs Event in the default format. Example "2 932747549174 eni-0f81fa9cce59730d5 52.219.104.224 10.1.1.54 443 41196 6 17 7379 1684574989 1684575022 ACCEPT OK"



99