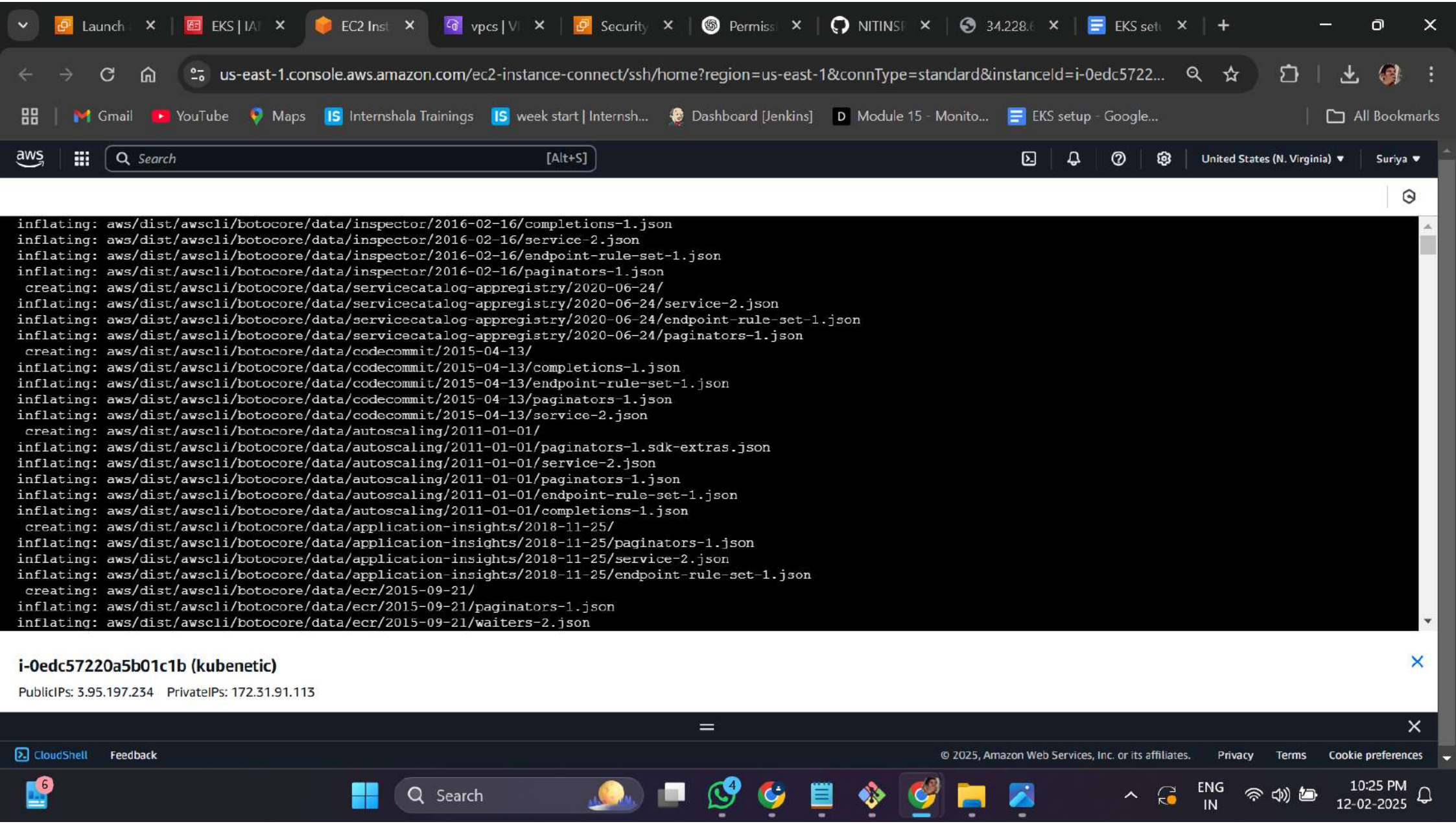
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-0edc5722...
Search [Alt+S]
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Suriya
inflating: aws/dist/awscli/botocore/data/inspector/2016-02-16/completions-1.json
inflating: aws/dist/awscli/botocore/data/inspector/2016-02-16/service-2.json
inflating: aws/dist/awscli/botocore/data/inspector/2016-02-16/endpoint-rule-set-1.json
inflating: aws/dist/awscli/botocore/data/inspector/2016-02-16/paginators-1.json
creating: aws/dist/awscli/botocore/data/servicecatalog-appregistry/2020-06-24/
inflating: aws/dist/awscli/botocore/data/servicecatalog-appregistry/2020-06-24/service-2.json
inflating: aws/dist/awscli/botocore/data/servicecatalog-appregistry/2020-06-24/endpoint-rule-set-1.json
inflating: aws/dist/awscli/botocore/data/servicecatalog-appregistry/2020-06-24/paginators-1.json
creating: aws/dist/awscli/botocore/data/codecommit/2015-04-13/
inflating: aws/dist/awscli/botocore/data/codecommit/2015-04-13/completions-1.json
inflating: aws/dist/awscli/botocore/data/codecommit/2015-04-13/endpoint-rule-set-1.json
inflating: aws/dist/awscli/botocore/data/codecommit/2015-04-13/paginators-1.json
inflating: aws/dist/awscli/botocore/data/codecommit/2015-04-13/service-2.json
creating: aws/dist/awscli/botocore/data/autoscaling/2011-01-01/
inflating: aws/dist/awscli/botocore/data/autoscaling/2011-01-01/paginators-1.sdk-extras.json
inflating: aws/dist/awscli/botocore/data/autoscaling/2011-01-01/service-2.json
inflating: aws/dist/awscli/botocore/data/autoscaling/2011-01-01/paginators-1.json
inflating: aws/dist/awscli/botocore/data/autoscaling/2011-01-01/endpoint-rule-set-1.json
inflating: aws/dist/awscli/botocore/data/autoscaling/2011-01-01/completions-1.json
creating: aws/dist/awscli/botocore/data/application-insights/2018-11-25/
inflating: aws/dist/awscli/botocore/data/application-insights/2018-11-25/paginators-1.json
inflating: aws/dist/awscli/botocore/data/application-insights/2018-11-25/service-2.json
inflating: aws/dist/awscli/botocore/data/application-insights/2018-11-25/endpoint-rule-set-1.json
creating: aws/dist/awscli/botocore/data/ecr/2015-09-21/
inflating: aws/dist/awscli/botocore/data/ecr/2015-09-21/paginators-1.json
inflating: aws/dist/awscli/botocore/data/ecr/2015-09-21/waiters-2.json
i-0edc57220a5b01c1b (kubenetic)
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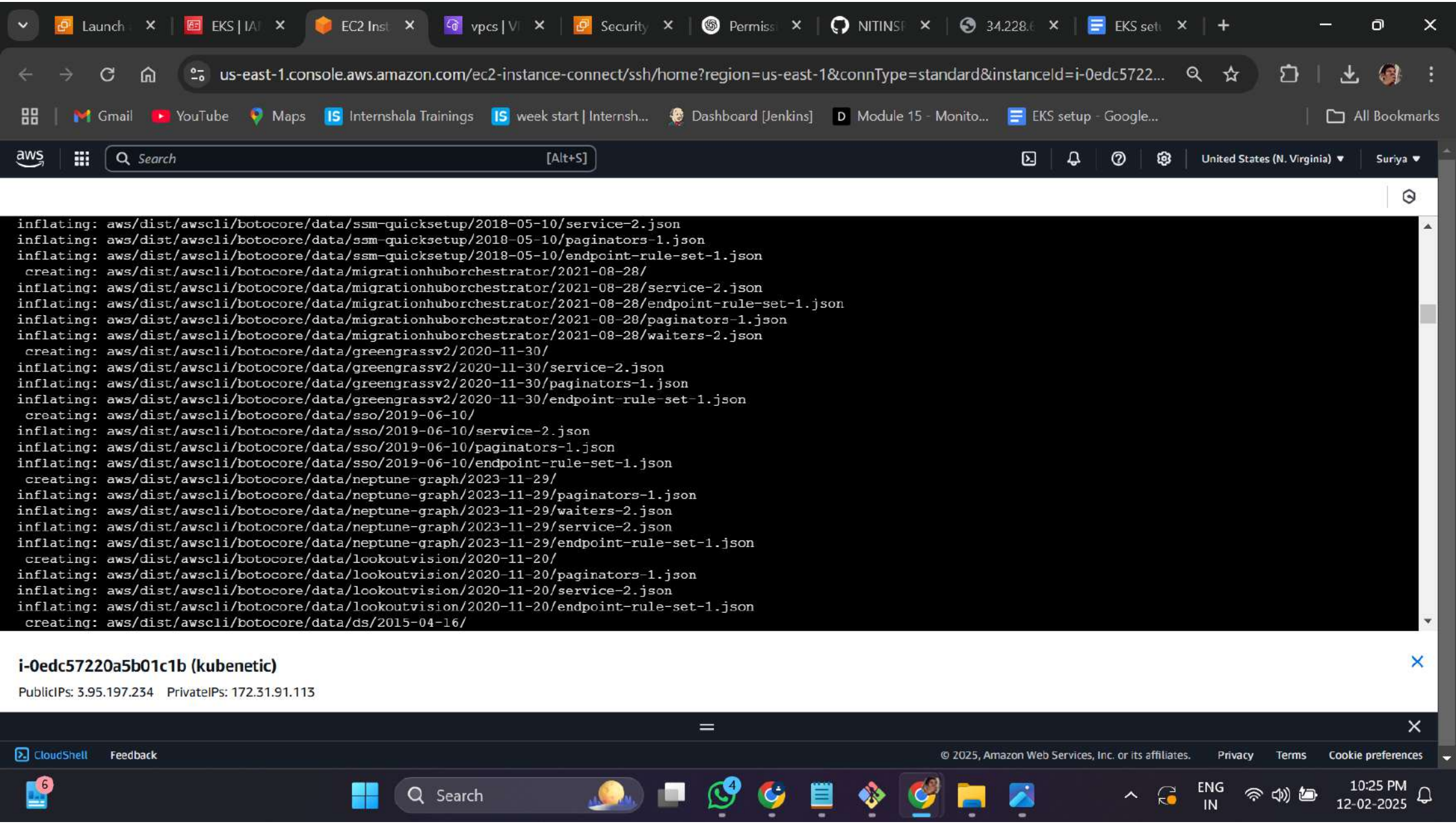
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-0edc5722...
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inflating: aws/dist/awscli/botocore/data/ssm-quicksetup/2018-05-10/service-2.json
inflating: aws/dist/awscli/botocore/data/ssm-quicksetup/2018-05-10/paginators-1.json
inflating: aws/dist/awscli/botocore/data/ssm-quicksetup/2018-05-10/endpoint-rule-set-1.json
creating: aws/dist/awscli/botocore/data/migrationhuborchestrator/2021-08-28/
inflating: aws/dist/awscli/botocore/data/migrationhuborchestrator/2021-08-28/service-2.json
inflating: aws/dist/awscli/botocore/data/migrationhuborchestrator/2021-08-28/endpoint-rule-set-1.json
inflating: aws/dist/awscli/botocore/data/migrationhuborchestrator/2021-08-28/paginators-1.json
inflating: aws/dist/awscli/botocore/data/migrationhuborchestrator/2021-08-28/waiters-2.json
creating: aws/dist/awscli/botocore/data/greengrassv2/2020-11-30/
inflating: aws/dist/awscli/botocore/data/greengrassv2/2020-11-30/service-2.json
inflating: aws/dist/awscli/botocore/data/greengrassv2/2020-11-30/paginators-1.json
inflating: aws/dist/awscli/botocore/data/greengrassv2/2020-11-30/endpoint-rule-set-1.json
creating: aws/dist/awscli/botocore/data/sso/2019-06-10/
inflating: aws/dist/awscli/botocore/data/sso/2019-06-10/service-2.json
inflating: aws/dist/awscli/botocore/data/sso/2019-06-10/paginators-1.json
inflating: aws/dist/awscli/botocore/data/sso/2019-06-10/endpoint-rule-set-1.json
creating: aws/dist/awscli/botocore/data/neptune-graph/2023-11-29/
inflating: aws/dist/awscli/botocore/data/neptune-graph/2023-11-29/paginators-1.json
inflating: aws/dist/awscli/botocore/data/neptune-graph/2023-11-29/waiters-2.json
inflating: aws/dist/awscli/botocore/data/neptune-graph/2023-11-29/service-2.json
inflating: aws/dist/awscli/botocore/data/neptune-graph/2023-11-29/endpoint-rule-set-1.json
creating: aws/dist/awscli/botocore/data/lookoutvision/2020-11-20/
inflating: aws/dist/awscli/botocore/data/lookoutvision/2020-11-20/paginators-1.json
inflating: aws/dist/awscli/botocore/data/lookoutvision/2020-11-20/service-2.json
inflating: aws/dist/awscli/botocore/data/lookoutvision/2020-11-20/endpoint-rule-set-1.json
creating: aws/dist/awscli/botocore/data/ds/2015-04-16/
i-0edc57220a5b01c1b (kubenetic)
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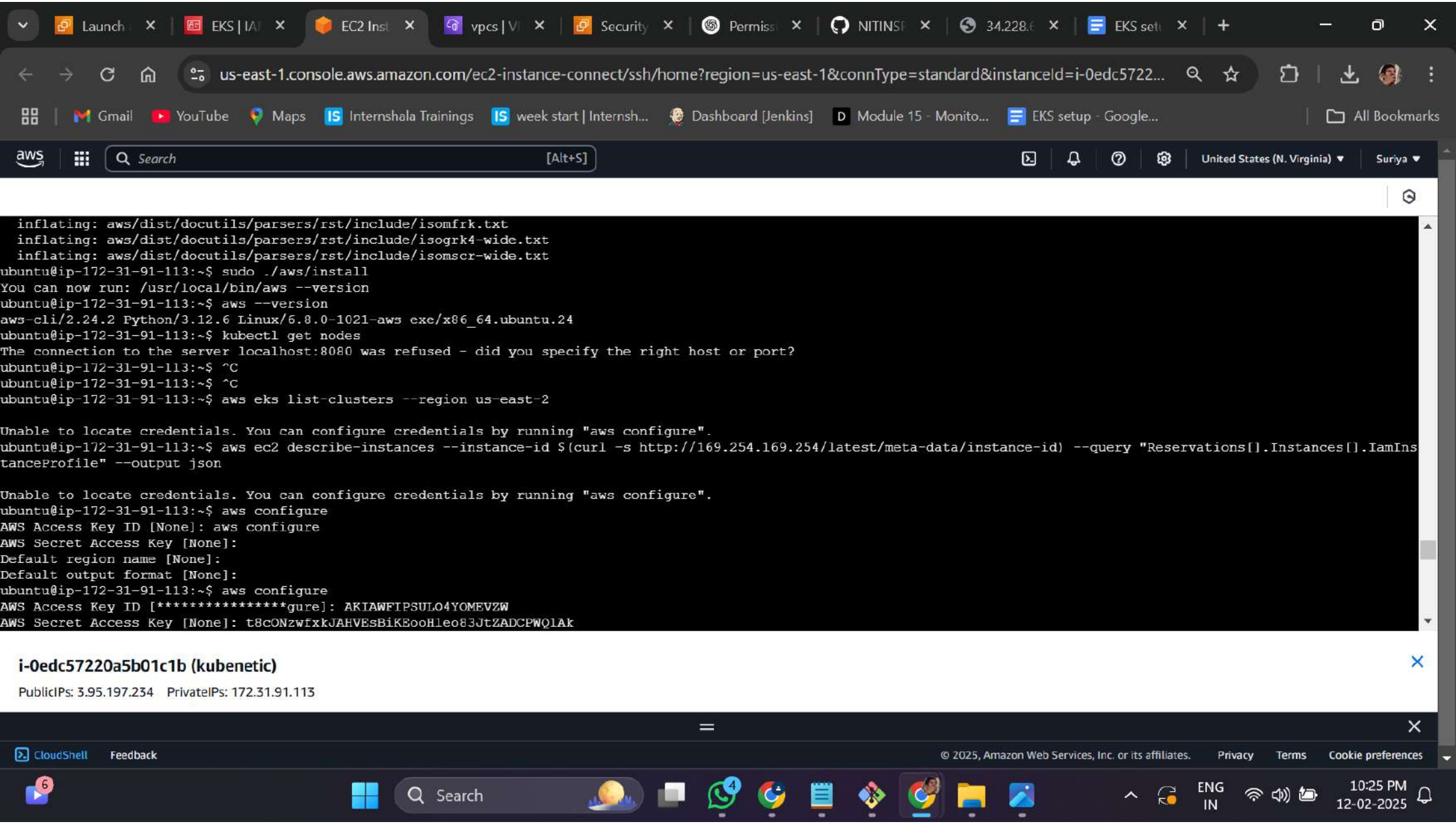
Launch
EKS | IA
EC2 Inst
vpcs | V
Security
Permiss
NITINSI
34.228.(
EKS set
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-0edc5722...
Gmail
YouTube
Maps
Internshala Trainings
week start | Internsh...
Dashboard [Jenkins]
Module 15 - Monito...
EKS setup - Google...
All Bookmarks
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inflating: aws/dist/docutils/parsers/rst/include/isomfrk.txt
inflating: aws/dist/docutils/parsers/rst/include/isogrk4-wide.txt
inflating: aws/dist/docutils/parsers/rst/include/isomscr-wide.txt
ubuntu@ip-172-31-91-113:~$ sudo ./aws/install
You can now run: /usr/local/bin/aws --version
ubuntu@ip-172-31-91-113:~$ aws --version
aws-cli/2.24.2 Python/3.12.6 Linux/6.8.0-1021-aws exe/x86_64.ubuntu.24
ubuntu@ip-172-31-91-113:~$ kubectl get nodes
The connection to the server localhost:8080 was refused - did you specify the right host or port?
ubuntu@ip-172-31-91-113:~$ ^C
ubuntu@ip-172-31-91-113:~$ ^C
ubuntu@ip-172-31-91-113:~$ aws eks list-clusters --region us-east-2
Unable to locate credentials. You can configure credentials by running "aws configure".
ubuntu@ip-172-31-91-113:~$ aws ec2 describe-instances --instance-id $(curl -s http://169.254.169.254/latest/meta-data/instance-id) --query "Reservations[].Instances[].IamInstanceProfile" --output json
Unable to locate credentials. You can configure credentials by running "aws configure".
ubuntu@ip-172-31-91-113:~$ aws configure
AWS Access Key ID [None]: aws configure
AWS Secret Access Key [None]:
Default region name [None]:
Default output format [None]:
ubuntu@ip-172-31-91-113:~$ aws configure
AWS Access Key ID [****************gure]: AKIAWFIPSULO4YOMEVZW
AWS Secret Access Key [None]: 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
i-0edc57220a5b01c1b (kubenetic)
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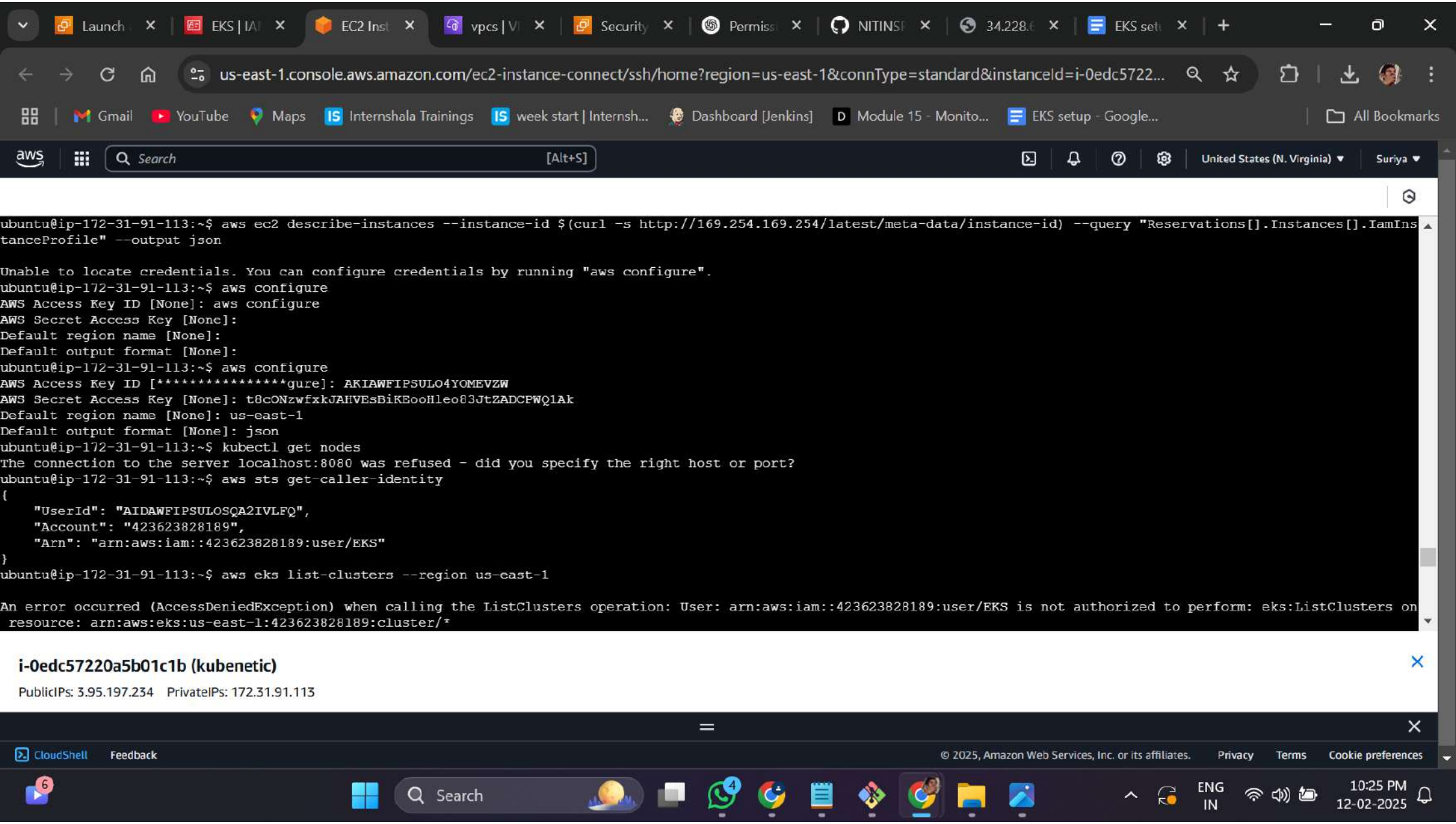
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-0edc5722...
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ubuntu@ip-172-31-91-113:~$ aws ec2 describe-instances --instance-id $(curl -s http://169.254.169.254/latest/meta-data/instance-id) --query "Reservations[].Instances[].IamInstanceProfile" --output json
Unable to locate credentials. You can configure credentials by running "aws configure".
ubuntu@ip-172-31-91-113:~$ aws configure
AWS Access Key ID [None]: aws configure
AWS Secret Access Key [None]:
Default region name [None]:
Default output format [None]:
ubuntu@ip-172-31-91-113:~$ aws configure
AWS Access Key ID [****************gure]: AKIAWFIPSULO4YOMEVZW
AWS Secret Access Key [None]: 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
Default region name [None]: us-east-1
Default output format [None]: json
ubuntu@ip-172-31-91-113:~$ kubectl get nodes
The connection to the server localhost:8080 was refused - did you specify the right host or port?
ubuntu@ip-172-31-91-113:~$ aws sts get-caller-identity
{
"UserId": "AIDAWFIPSULOSQA2IVLFQ",
"Account": "423623828189",
"Arn": "arn:aws:iam::423623828189:user/EKS"
}
ubuntu@ip-172-31-91-113:~$ aws eks list-clusters --region us-east-1
An error occurred (AccessDeniedException) when calling the ListClusters operation: User: arn:aws:iam::423623828189:user/EKS is not authorized to perform: eks:ListClusters on resource: arn:aws:eks:us-east-1:423623828189:cluster/*
i-0edc57220a5b01c1b (kubenetic)
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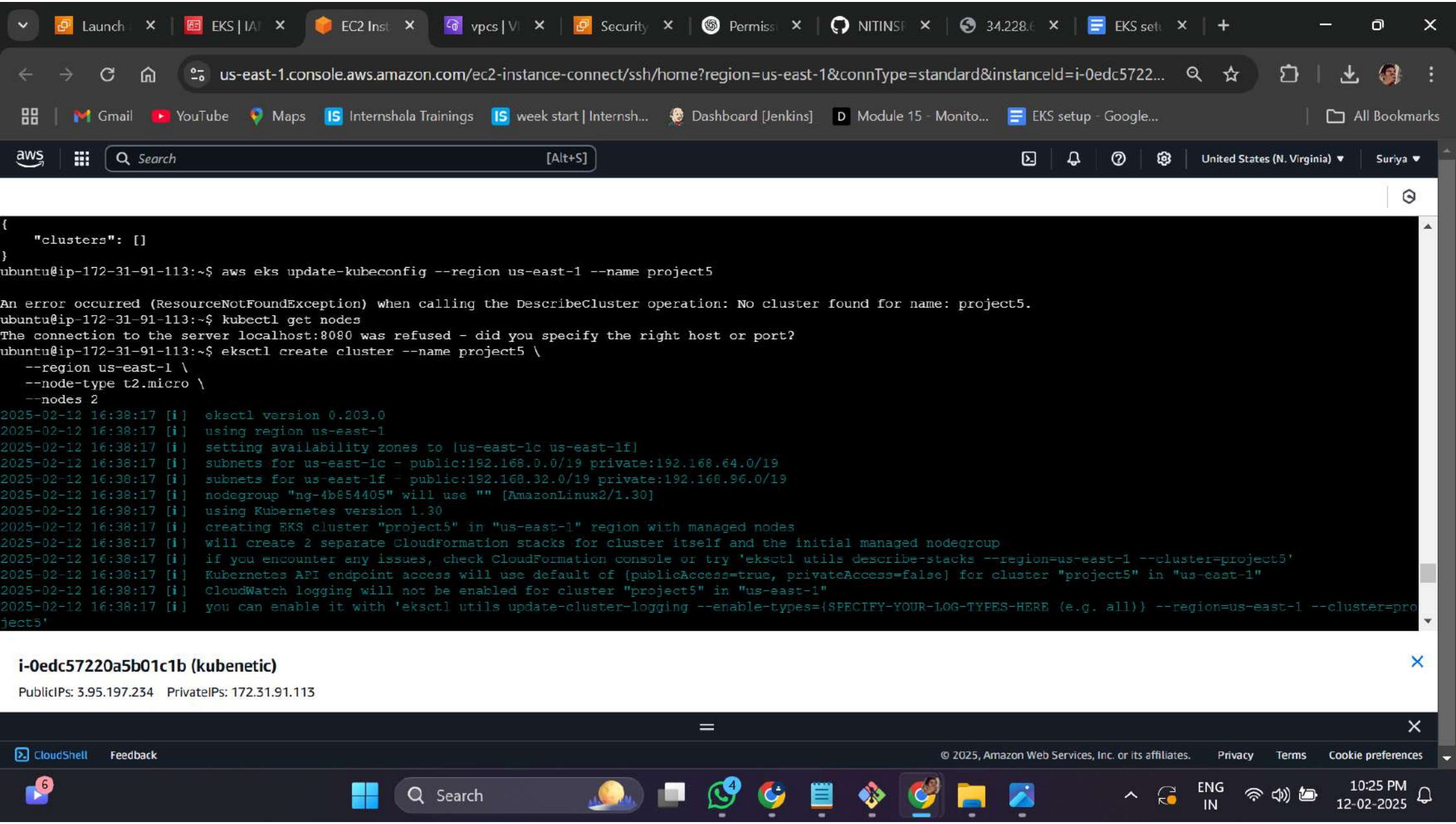
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-0edc5722...
Search [Alt+S]
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{
"clusters": []
}
ubuntu@ip-172-31-91-113:~$ aws eks update-kubeconfig --region us-east-1 --name project5
An error occurred (ResourceNotFoundException) when calling the DescribeCluster operation: No cluster found for name: project5.
ubuntu@ip-172-31-91-113:~$ kubectl get nodes
The connection to the server localhost:8080 was refused - did you specify the right host or port?
ubuntu@ip-172-31-91-113:~$ eksctl create cluster --name project5 \
--region us-east-1 \
--node-type t2.micro \
--nodes 2
2025-02-12 16:38:17 [i] eksctl version 0.203.0
2025-02-12 16:38:17 [i] using region us-east-1
2025-02-12 16:38:17 [i] setting availability zones to [us-east-1c us-east-1f]
2025-02-12 16:38:17 [i] subnets for us-east-1c - public:192.168.0.0/19 private:192.168.64.0/19
2025-02-12 16:38:17 [i] subnets for us-east-1f - public:192.168.32.0/19 private:192.168.96.0/19
2025-02-12 16:38:17 [i] nodegroup "ng-4b854405" will use "" [AmazonLinux2/1.30]
2025-02-12 16:38:17 [i] using Kubernetes version 1.30
2025-02-12 16:38:17 [i] creating EKS cluster "project5" in "us-east-1" region with managed nodes
2025-02-12 16:38:17 [i] will create 2 separate CloudFormation stacks for cluster itself and the initial managed nodegroup
2025-02-12 16:38:17 [i] if you encounter any issues, check CloudFormation console or try 'eksctl utils describe-stacks --region=us-east-1 --cluster=project5'
2025-02-12 16:38:17 [i] Kubernetes API endpoint access will use default of {publicAccess=true, privateAccess=false} for cluster "project5" in "us-east-1"
2025-02-12 16:38:17 [i] CloudWatch logging will not be enabled for cluster "project5" in "us-east-1"
2025-02-12 16:38:17 [i] you can enable it with 'eksctl utils update-cluster-logging --enable-types={SPECIFY-YOUR-LOG-TYPES-HERE (e.g. all)} --region=us-east-1 --cluster=project5'
i-0edc57220a5b01c1b (kubenetic)
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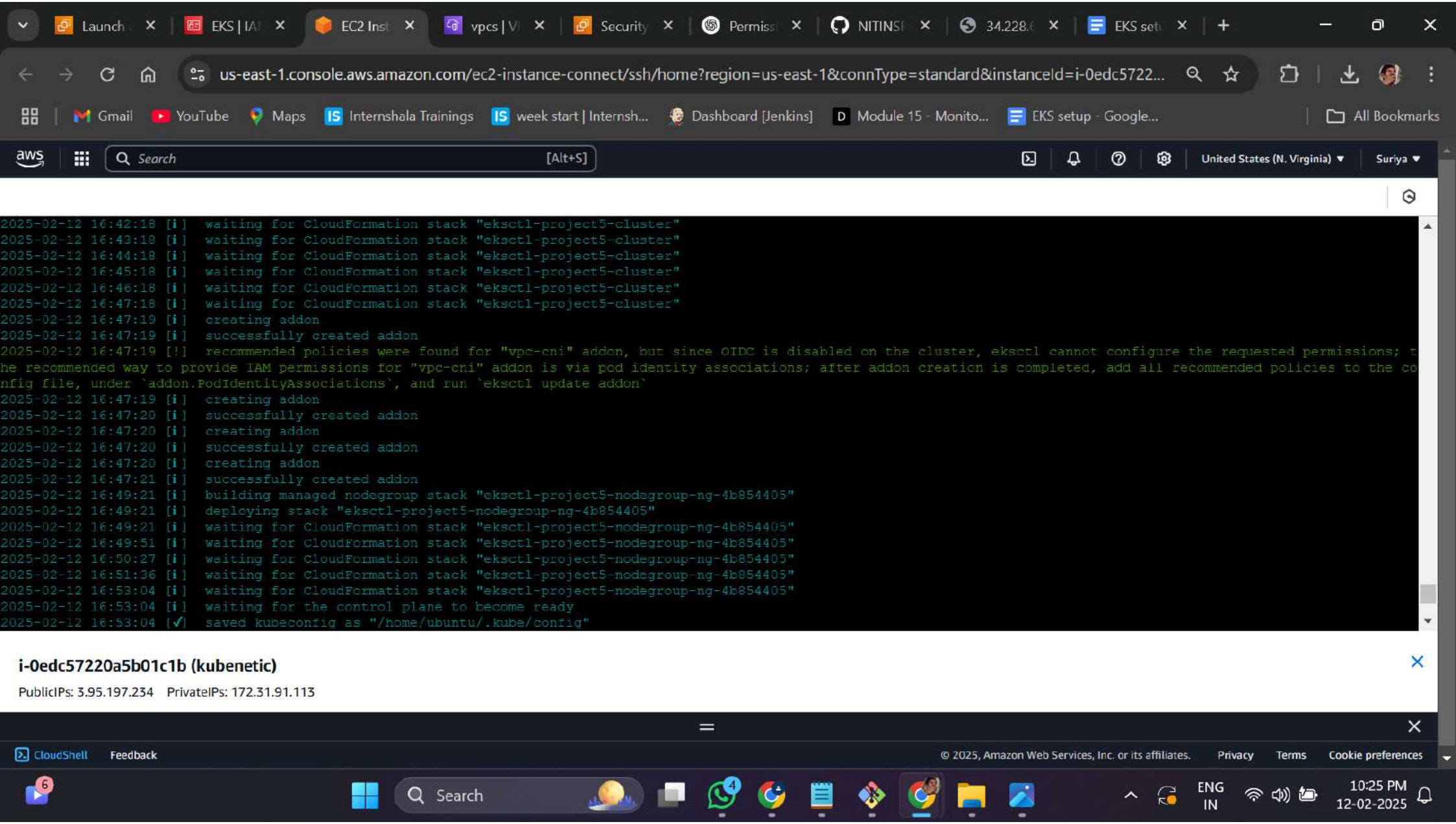
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-0edc5722...
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2025-02-12 16:42:18 [i] waiting for CloudFormation stack "eksctl-project5-cluster"
2025-02-12 16:43:18 [i] waiting for CloudFormation stack "eksctl-project5-cluster"
2025-02-12 16:44:18 [i] waiting for CloudFormation stack "eksctl-project5-cluster"
2025-02-12 16:45:18 [i] waiting for CloudFormation stack "eksctl-project5-cluster"
2025-02-12 16:46:18 [i] waiting for CloudFormation stack "eksctl-project5-cluster"
2025-02-12 16:47:18 [i] waiting for CloudFormation stack "eksctl-project5-cluster"
2025-02-12 16:47:19 [i] creating addon
2025-02-12 16:47:19 [i] successfully created addon
2025-02-12 16:47:19 [!] recommended policies were found for "vpc-cni" addon, but since OIDC is disabled on the cluster, eksctl cannot configure the requested permissions; t
he recommended way to provide IAM permissions for "vpc-cni" addon is via pod identity associations; after addon creation is completed, add all recommended policies to the co
nfig file, under `addon.PodIdentityAssociations`, and run `eksctl update addon`
2025-02-12 16:47:19 [i] creating addon
2025-02-12 16:47:20 [i] successfully created addon
2025-02-12 16:47:20 [i] creating addon
2025-02-12 16:47:20 [i] successfully created addon
2025-02-12 16:47:20 [i] creating addon
2025-02-12 16:47:21 [i] successfully created addon
2025-02-12 16:49:21 [i] building managed nodegroup stack "eksctl-project5-nodegroup-ng-4b854405"
2025-02-12 16:49:21 [i] deploying stack "eksctl-project5-nodegroup-ng-4b854405"
2025-02-12 16:49:21 [i] waiting for CloudFormation stack "eksctl-project5-nodegroup-ng-4b854405"
2025-02-12 16:49:51 [i] waiting for CloudFormation stack "eksctl-project5-nodegroup-ng-4b854405"
2025-02-12 16:50:27 [i] waiting for CloudFormation stack "eksctl-project5-nodegroup-ng-4b854405"
2025-02-12 16:51:36 [i] waiting for CloudFormation stack "eksctl-project5-nodegroup-ng-4b854405"
2025-02-12 16:53:04 [i] waiting for CloudFormation stack "eksctl-project5-nodegroup-ng-4b854405"
2025-02-12 16:53:04 [i] waiting for the control plane to become ready
2025-02-12 16:53:04 [✓] saved kubeconfig as "/home/ubuntu/.kube/config"
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