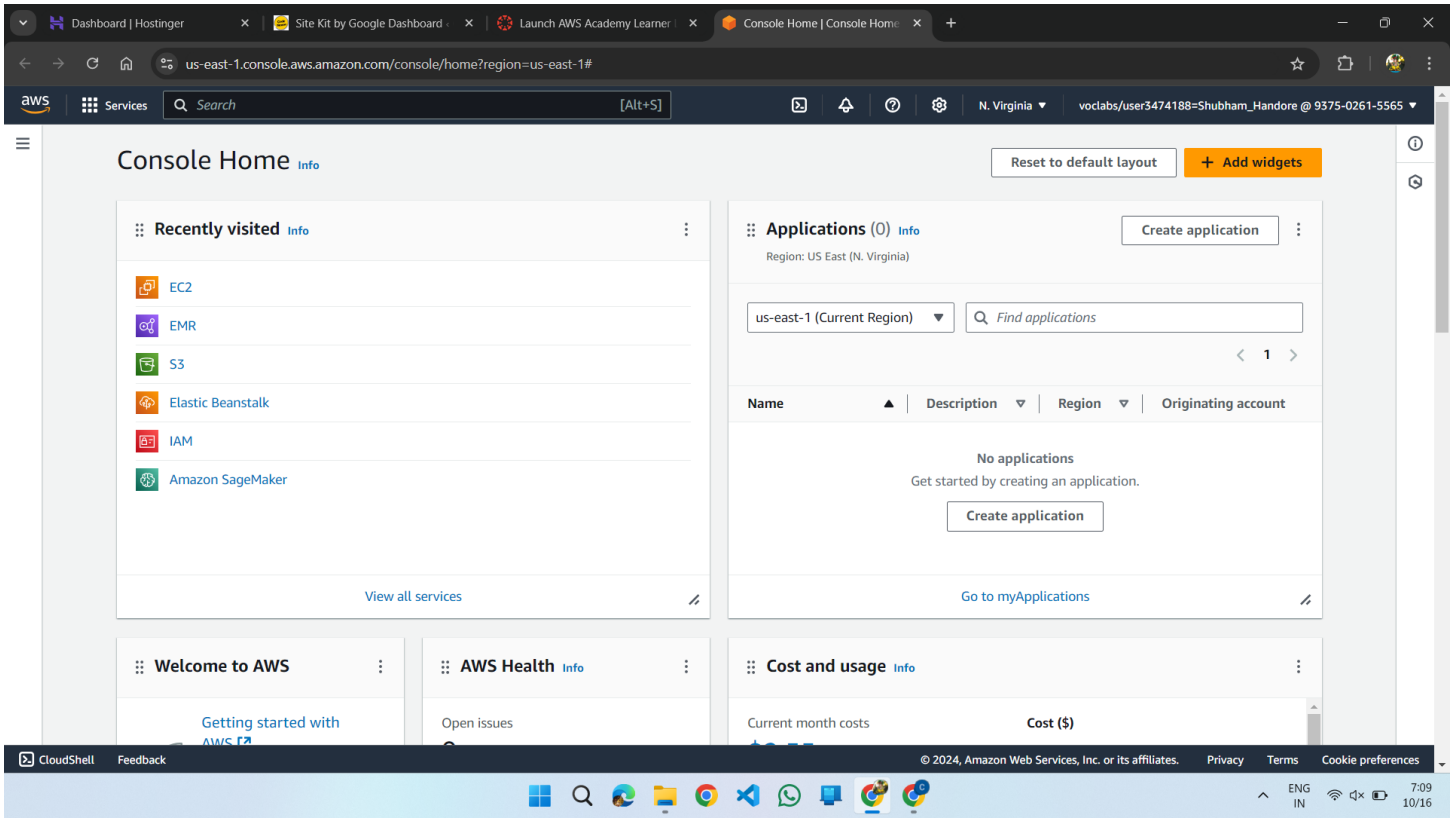
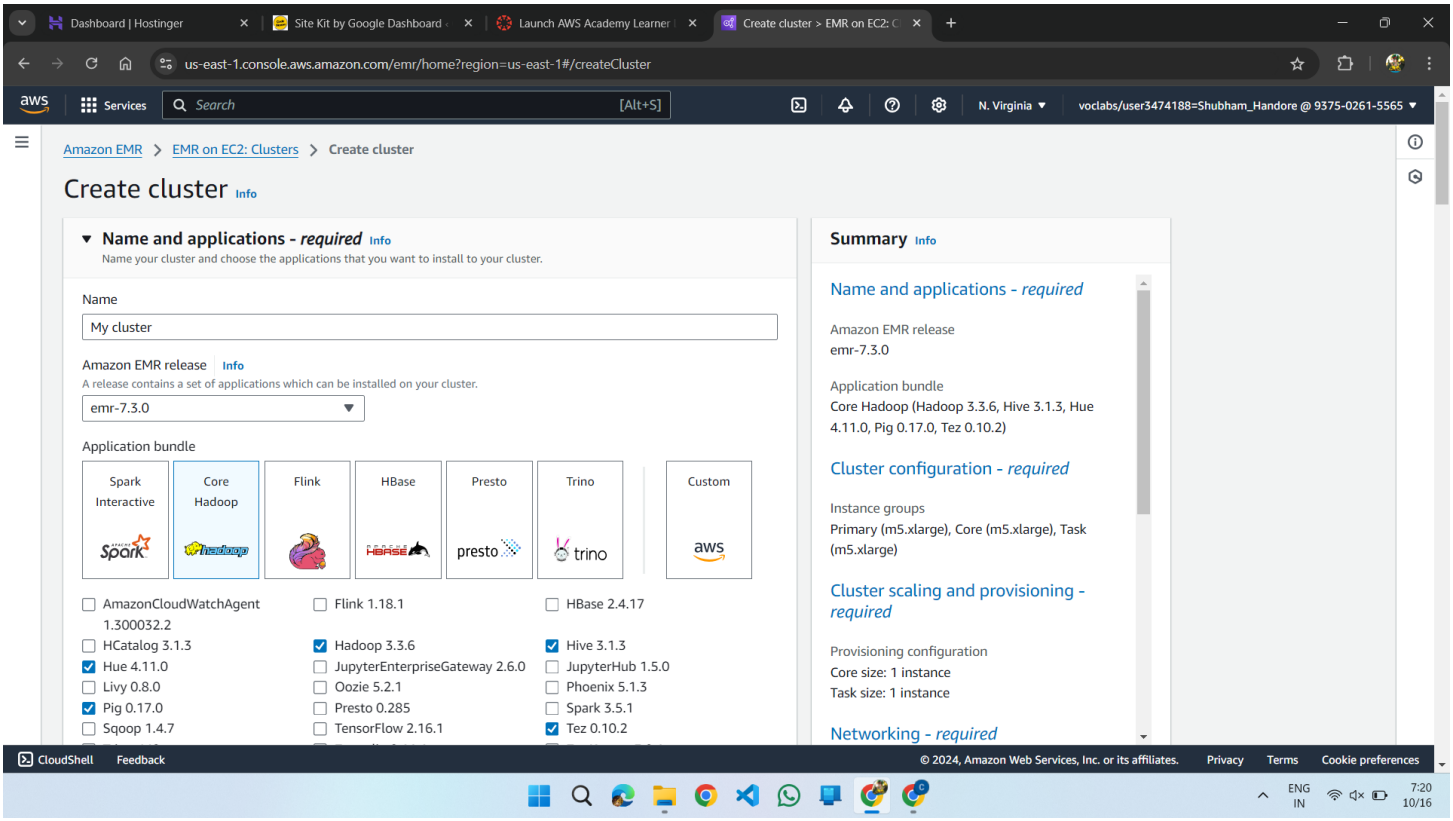
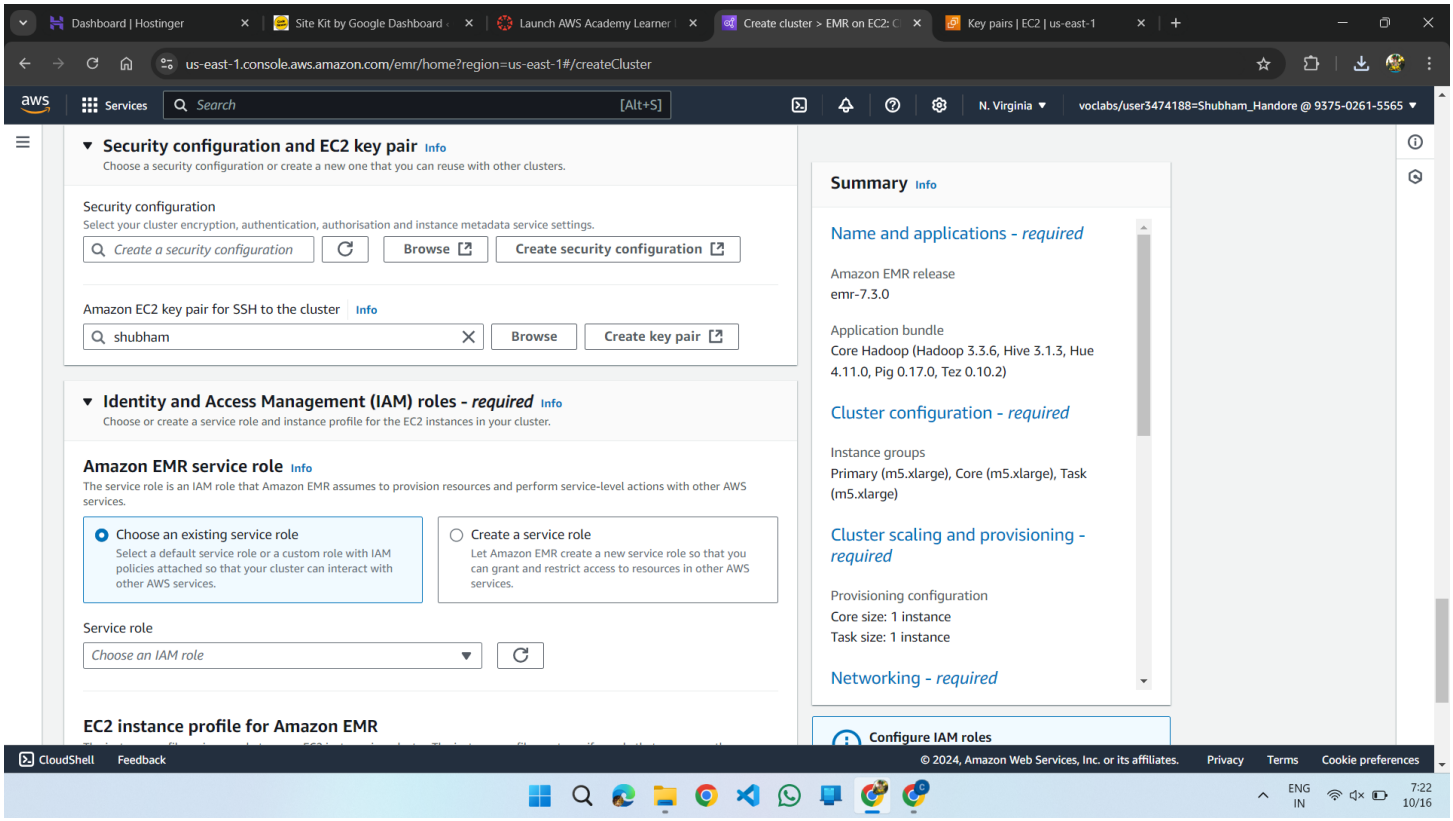
Cloud Computing Assignment 10

Installation and Configuration of cloud Hadoop and demonstrate simple query






Dashboard | Hostinger
Site Kit by Google Dashboard
Launch AWS Academy Learner
Create cluster > EMR on EC2: C
Key pairs | EC2 | us-east-1
us-east-1.console.aws.amazon.com/emr/home?region=us-east-1#/createCluster
Services
Search
[Alt+S]
N. Virginia
voclabs/user3474188=Shubham_Handore @ 9375-0261-5565
Security configuration and EC2 key pair Info
Choose a security configuration or create a new one that you can reuse with other clusters.
Security configuration
Select your cluster encryption, authentication, authorisation and instance metadata service settings.
Create a security configuration
Browse
Create security configuration
Amazon EC2 key pair for SSH to the cluster Info
shubham
Browse
Create key pair
Identity and Access Management (IAM) roles - required Info
Choose or create a service role and instance profile for the EC2 instances in your cluster.
Amazon EMR service role Info
The service role is an IAM role that Amazon EMR assumes to provision resources and perform service-level actions with other AWS services.
Choose an existing service role
Select a default service role or a custom role with IAM policies attached so that your cluster can interact with other AWS services.
Create a service role
Let Amazon EMR create a new service role so that you can grant and restrict access to resources in other AWS services.
Service role
Choose an IAM role
EC2 instance profile for Amazon EMR
Summary Info
Name and applications - required
Amazon EMR release
emr-7.3.0
Application bundle
Core Hadoop (Hadoop 3.3.6, Hive 3.1.3, Hue 4.11.0, Pig 0.17.0, Tez 0.10.2)
Cluster configuration - required
Instance groups
Primary (m5.xlarge), Core (m5.xlarge), Task (m5.xlarge)
Cluster scaling and provisioning - required
Provisioning configuration
Core size: 1 instance
Task size: 1 instance
Networking - required
Configure IAM roles
CloudShell
Feedback
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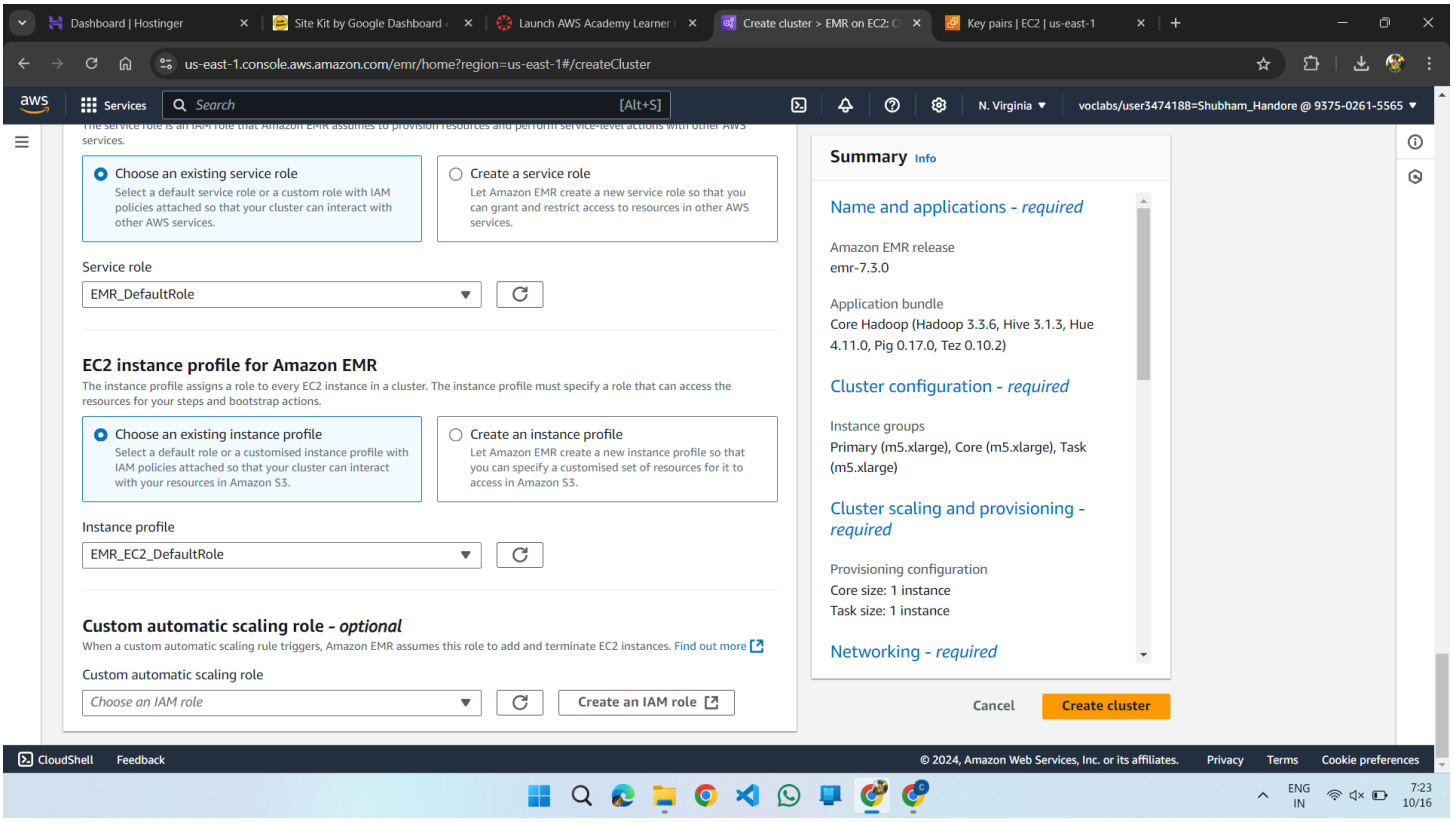
Dashboard | Hostinger
Site Kit by Google Dashboard
Launch AWS Academy Learner
Create cluster > EMR on EC2: C
Key pairs | EC2 | us-east-1
us-east-1.console.aws.amazon.com/emr/home?region=us-east-1#/createCluster
Services
Search
[Alt+S]
N. Virginia
voclabs/user3474188=Shubham_Handore @ 9375-0261-5565
Choose an existing service role
Select a default service role or a custom role with IAM policies attached so that your cluster can interact with other AWS services.
Create a service role
Let Amazon EMR create a new service role so that you can grant and restrict access to resources in other AWS services.
Service role
EMR_DefaultRole
EC2 instance profile for Amazon EMR
The instance profile assigns a role to every EC2 instance in a cluster. The instance profile must specify a role that can access the resources for your steps and bootstrap actions.
Choose an existing instance profile
Select a default role or a customised instance profile with IAM policies attached so that your cluster can interact with your resources in Amazon S3.
Create an instance profile
Let Amazon EMR create a new instance profile so that you can specify a customised set of resources for it to access in Amazon S3.
Instance profile
EMR_EC2_DefaultRole
Custom automatic scaling role - optional
When a custom automatic scaling rule triggers, Amazon EMR assumes this role to add and terminate EC2 instances. Find out more
Custom automatic scaling role
Choose an IAM role
Create an IAM role
Summary Info
Name and applications - required
Amazon EMR release
emr-7.3.0
Application bundle
Core Hadoop (Hadoop 3.3.6, Hive 3.1.3, Hue 4.11.0, Pig 0.17.0, Tez 0.10.2)
Cluster configuration - required
Instance groups
Primary (m5.xlarge), Core (m5.xlarge), Task (m5.xlarge)
Cluster scaling and provisioning - required
Provisioning configuration
Core size: 1 instance
Task size: 1 instance
Networking - required
Cancel
Create cluster
CloudShell
Feedback
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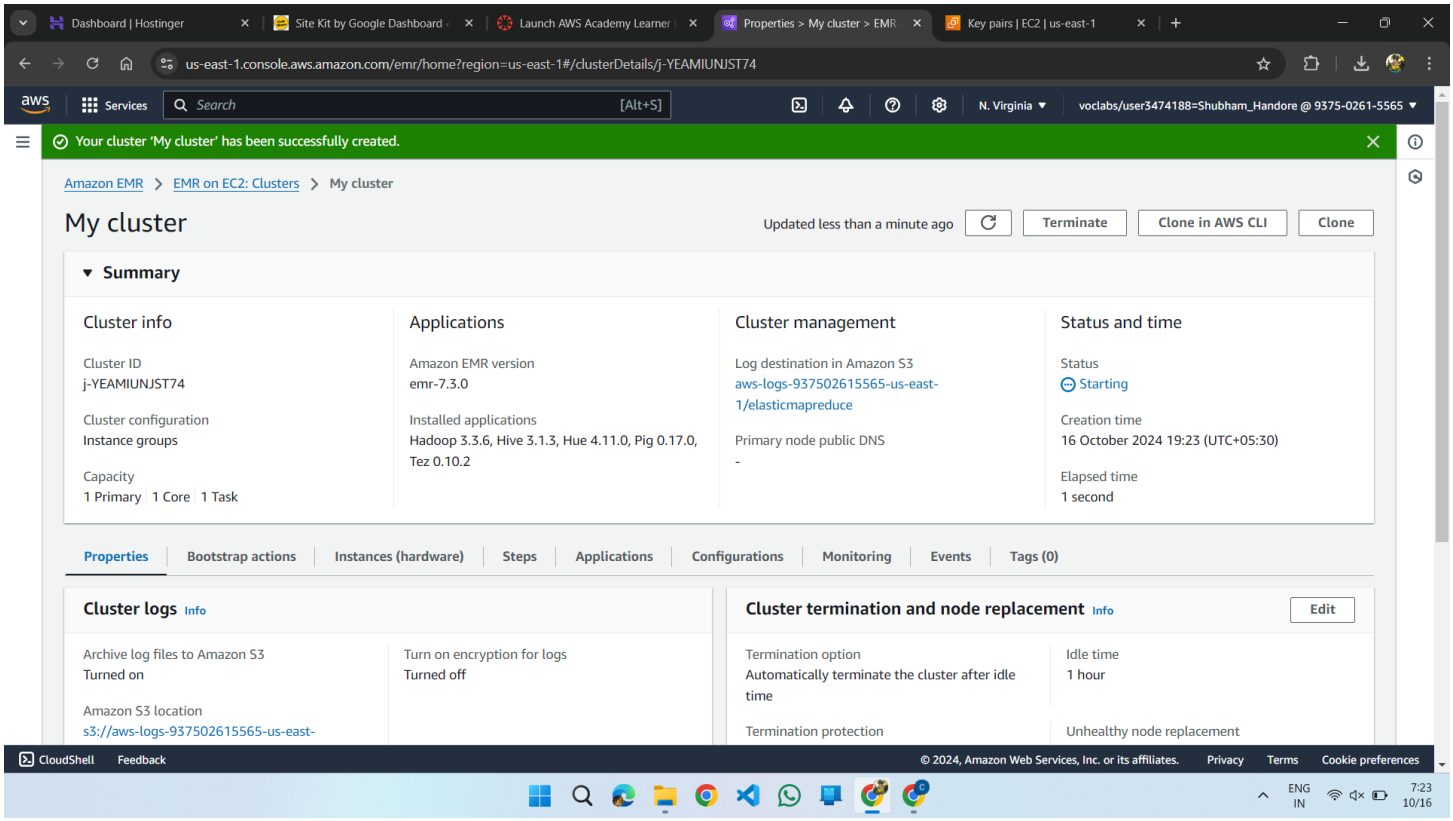
Dashboard | Hostinger
Site Kit by Google Dashboard
Launch AWS Academy Learner
Properties > My cluster > EMR
Key pairs | EC2 | us-east-1
us-east-1.console.aws.amazon.com/emr/home?region=us-east-1#/clusterDetails/j-YEAMIUNJST74
Services
Search
[Alt+S]
N. Virginia
voclabs/user3474188=Shubham_Handore @ 9375-0261-5565
Your cluster 'My cluster' has been successfully created.
Amazon EMR
EMR on EC2: Clusters
My cluster
My cluster
Updated less than a minute ago
Terminate
Clone in AWS CLI
Clone
Summary
Cluster info
Cluster ID
j-YEAMIUNJST74
Cluster configuration
Instance groups
Capacity
1 Primary 1 Core 1 Task
Applications
Amazon EMR version
emr-7.3.0
Installed applications
Hadoop 3.3.6, Hive 3.1.3, Hue 4.11.0, Pig 0.17.0, Tez 0.10.2
Cluster management
Log destination in Amazon S3
aws-logs-937502615565-us-east-1/elasticmapreduce
Primary node public DNS
-
Status and time
Status
Starting
Creation time
16 October 2024 19:23 (UTC+05:30)
Elapsed time
1 second
Properties
Bootstrap actions
Instances (hardware)
Steps
Applications
Configurations
Monitoring
Events
Tags (0)
Cluster logs Info
Archive log files to Amazon S3
Turned on
Amazon S3 location
s3://aws-logs-937502615565-us-east-
Turn on encryption for logs
Turned off
Cluster termination and node replacement Info
Edit
Termination option
Automatically terminate the cluster after idle time
Idle time
1 hour
Termination protection
Unhealthy node replacement
CloudShell
Feedback
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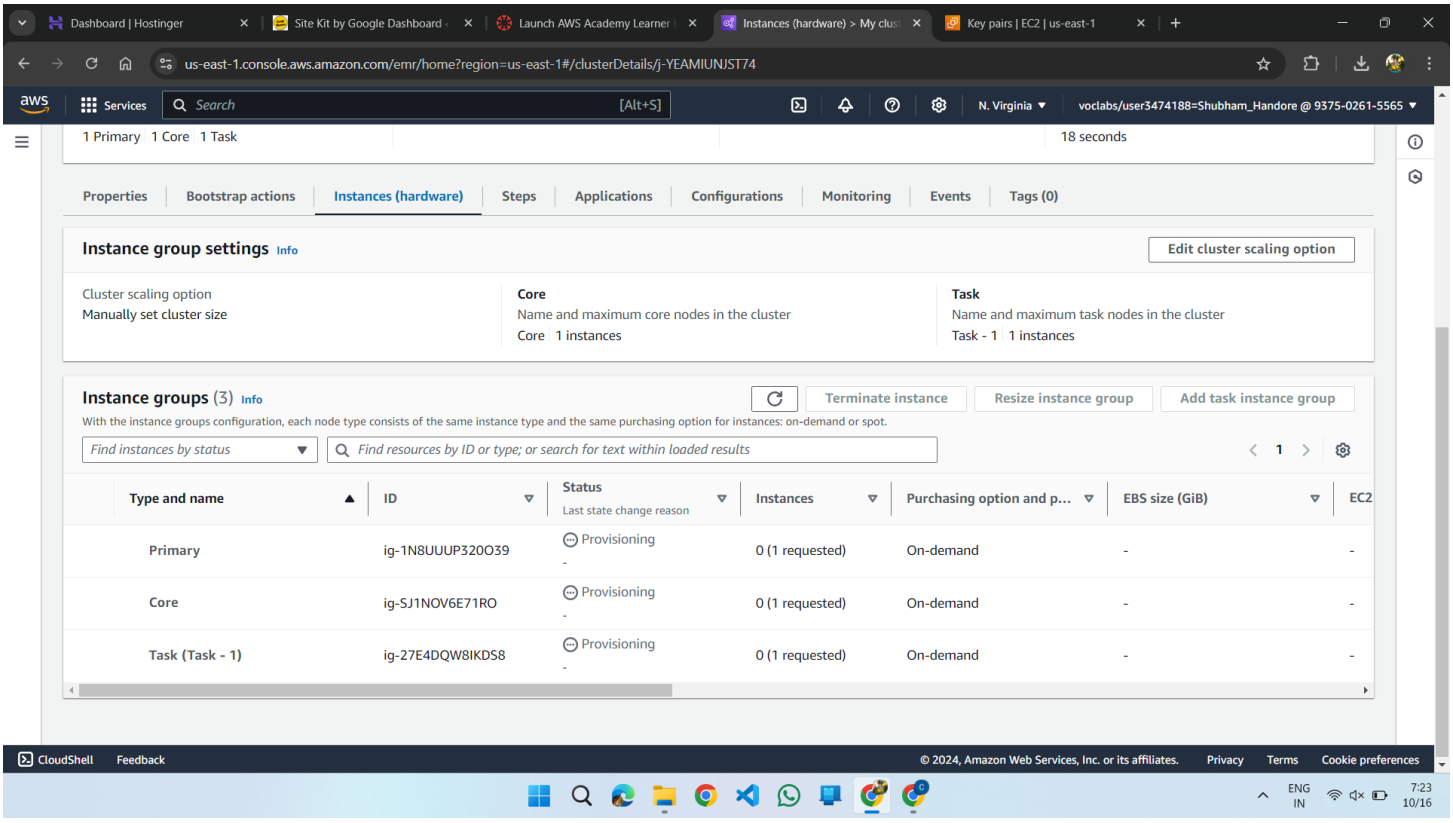
Dashboard | Hostinger
Site Kit by Google Dashboard
Launch AWS Academy Learner
Instances (hardware) > My clust
Key pairs | EC2 | us-east-1
us-east-1.console.aws.amazon.com/emr/home?region=us-east-1#/clusterDetails/j-YEAMIUNJST74
Services
Search
[Alt+S]
N. Virginia
voclabs/user3474188=Shubham_Handore @ 9375-0261-5565
1 Primary 1 Core 1 Task
18 seconds
Properties
Bootstrap actions
Instances (hardware)
Steps
Applications
Configurations
Monitoring
Events
Tags (0)
Instance group settings Info
Edit cluster scaling option
Cluster scaling option
Manually set cluster size
Core
Name and maximum core nodes in the cluster
Core 1 instances
Task
Name and maximum task nodes in the cluster
Task - 1 1 instances
Instance groups (3) Info
Terminate instance
Resize instance group
Add task instance group
With the instance groups configuration, each node type consists of the same instance type and the same purchasing option for instances: on-demand or spot.
Find instances by status
Find resources by ID or type; or search for text within loaded results
1
Type and name
ID
Status
Last state change reason
Instances
Purchasing option and p...
EBS size (GiB)
EC2
Primary
ig-1N8UUUP320O39
Provisioning
0 (1 requested)
On-demand
Core
ig-SJ1NOV6E71RO
Provisioning
0 (1 requested)
On-demand
Task (Task - 1)
ig-27E4DQW8IKDS8
Provisioning
0 (1 requested)
On-demand
CloudShell
Feedback
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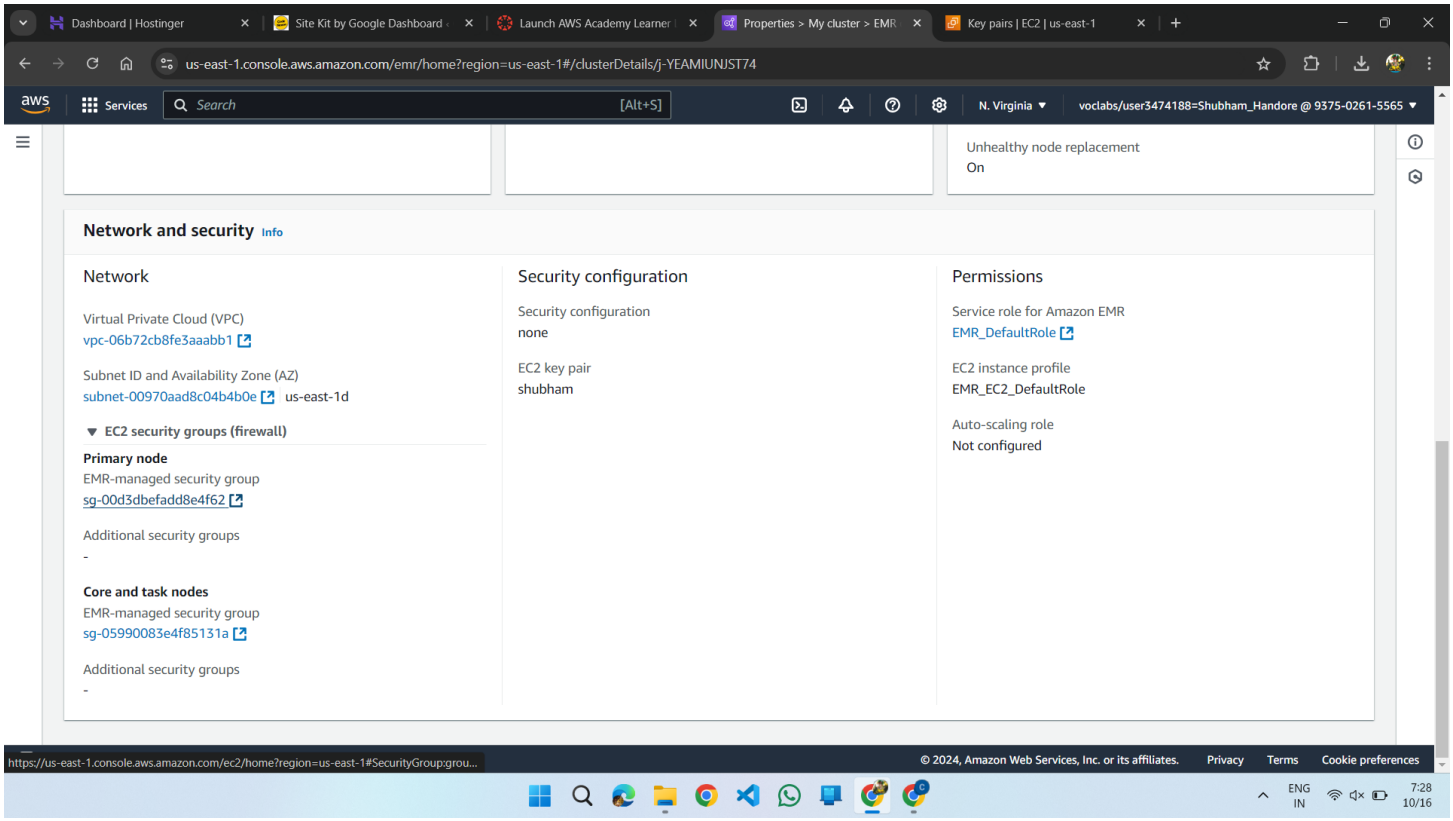
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Launch AWS Academy Learner
Properties > My cluster > EMR
Key pairs | EC2 | us-east-1
us-east-1.console.aws.amazon.com/emr/home?region=us-east-1#/clusterDetails/j-YEAMIUNJST74
Services
Search
[Alt+S]
N. Virginia
voclabs/user3474188=Shubham_Handore @ 9375-0261-5565
Unhealthy node replacement
On
Network and security Info
Network
Virtual Private Cloud (VPC)
vpc-06b72cb8fe3aaabb1
Subnet ID and Availability Zone (AZ)
subnet-00970aad8c04b4b0e us-east-1d
EC2 security groups (firewall)
Primary node
EMR-managed security group
sg-00d3dbefadd8e4f62
Additional security groups
-
Core and task nodes
EMR-managed security group
sg-05990083e4f85131a
Additional security groups
-
Security configuration
Security configuration
none
EC2 key pair
shubham
Permissions
Service role for Amazon EMR
EMR_DefaultRole
EC2 instance profile
EMR_EC2_DefaultRole
Auto-scaling role
Not configured
https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#SecurityGroup:grou...
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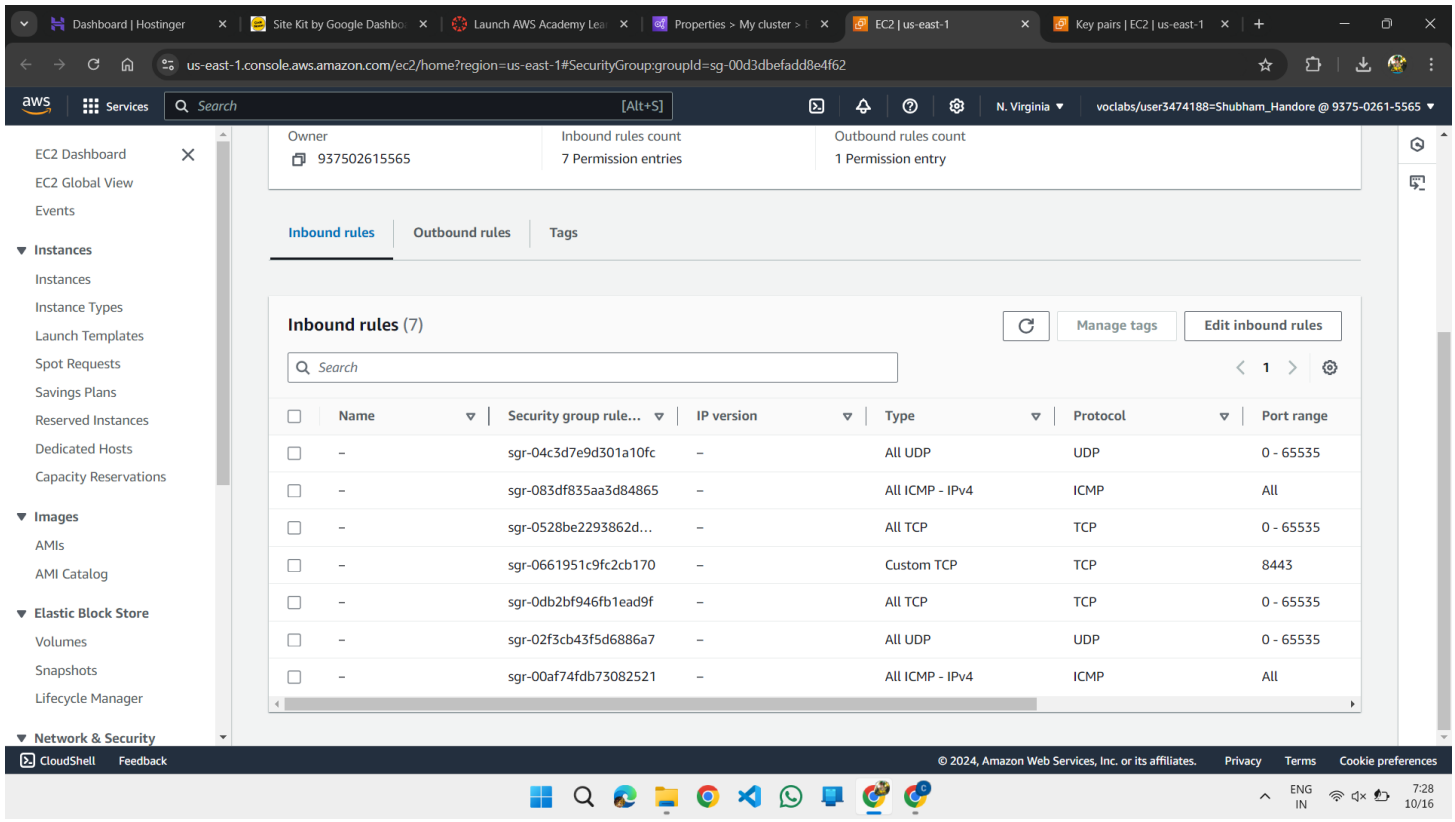
Dashboard | Hostinger
Site Kit by Google Dashbo
Launch AWS Academy Lea
Properties > My cluster >
EC2 | us-east-1
Key pairs | EC2 | us-east-1
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#SecurityGroup:groupId=sg-00d3dbefadd8e4f62
Services
Search
[Alt+S]
N. Virginia
voclabs/user3474188=Shubham_Handore @ 9375-0261-5565
EC2 Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Owner
937502615565
Inbound rules count
7 Permission entries
Outbound rules count
1 Permission entry
Inbound rules
Outbound rules
Tags
Inbound rules (7)
Manage tags
Edit inbound rules
Search
1
Name
Security group rule...
IP version
Type
Protocol
Port range
sgr-04c3d7e9d301a10fc
All UDP
UDP
0 - 65535
sgr-083df835aa3d84865
All ICMP - IPv4
ICMP
All
sgr-0528be2293862d...
All TCP
TCP
0 - 65535
sgr-0661951c9fc2cb170
Custom TCP
TCP
8443
sgr-0db2bf946fb1ead9f
All TCP
TCP
0 - 65535
sgr-02f3cb43f5d6886a7
All UDP
UDP
0 - 65535
sgr-00af74fdb73082521
All ICMP - IPv4
ICMP
All
CloudShell
Feedback
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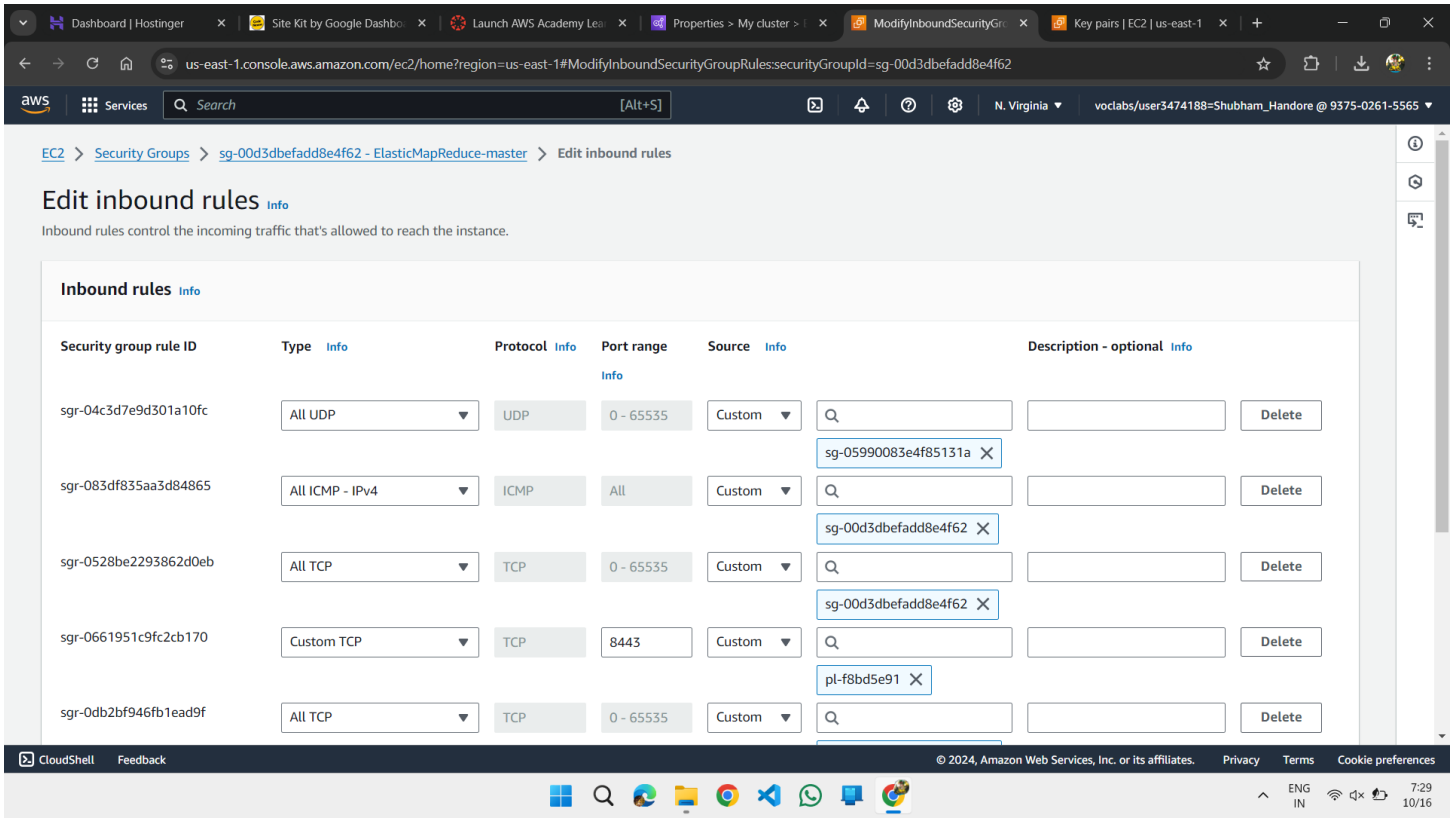
Dashboard | Hostinger
Site Kit by Google Dashbo
Launch AWS Academy Lea
Properties > My cluster >
ModifyInboundSecurityGr
Key pairs | EC2 | us-east-1
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ModifyInboundSecurityGroupRules:securityGroupId=sg-00d3dbefadd8e4f62
Services
Search
[Alt+S]
N. Virginia
voclabs/user3474188=Shubham_Handore @ 9375-0261-5565
EC2 > Security Groups > sg-00d3dbefadd8e4f62 - ElasticMapReduce-master > Edit inbound rules
Edit inbound rules Info
Inbound rules control the incoming traffic that's allowed to reach the instance.
Inbound rules Info
Security group rule ID
Type Info
Protocol Info
Port range Info
Source Info
Description - optional Info
sgr-04c3d7e9d301a10fc
All UDP
UDP
0 - 65535
Custom
sg-05990083e4f85131a
Delete
sgr-083df835aa3d84865
All ICMP - IPv4
ICMP
All
Custom
sg-00d3dbefadd8e4f62
Delete
sgr-0528be2293862d0eb
All TCP
TCP
0 - 65535
Custom
sg-00d3dbefadd8e4f62
Delete
sgr-0661951c9fc2cb170
Custom TCP
TCP
8443
Custom
pl-f8bd5e91
Delete
sgr-0db2bf946fb1ead9f
All TCP
TCP
0 - 65535
Custom
Delete
CloudShell
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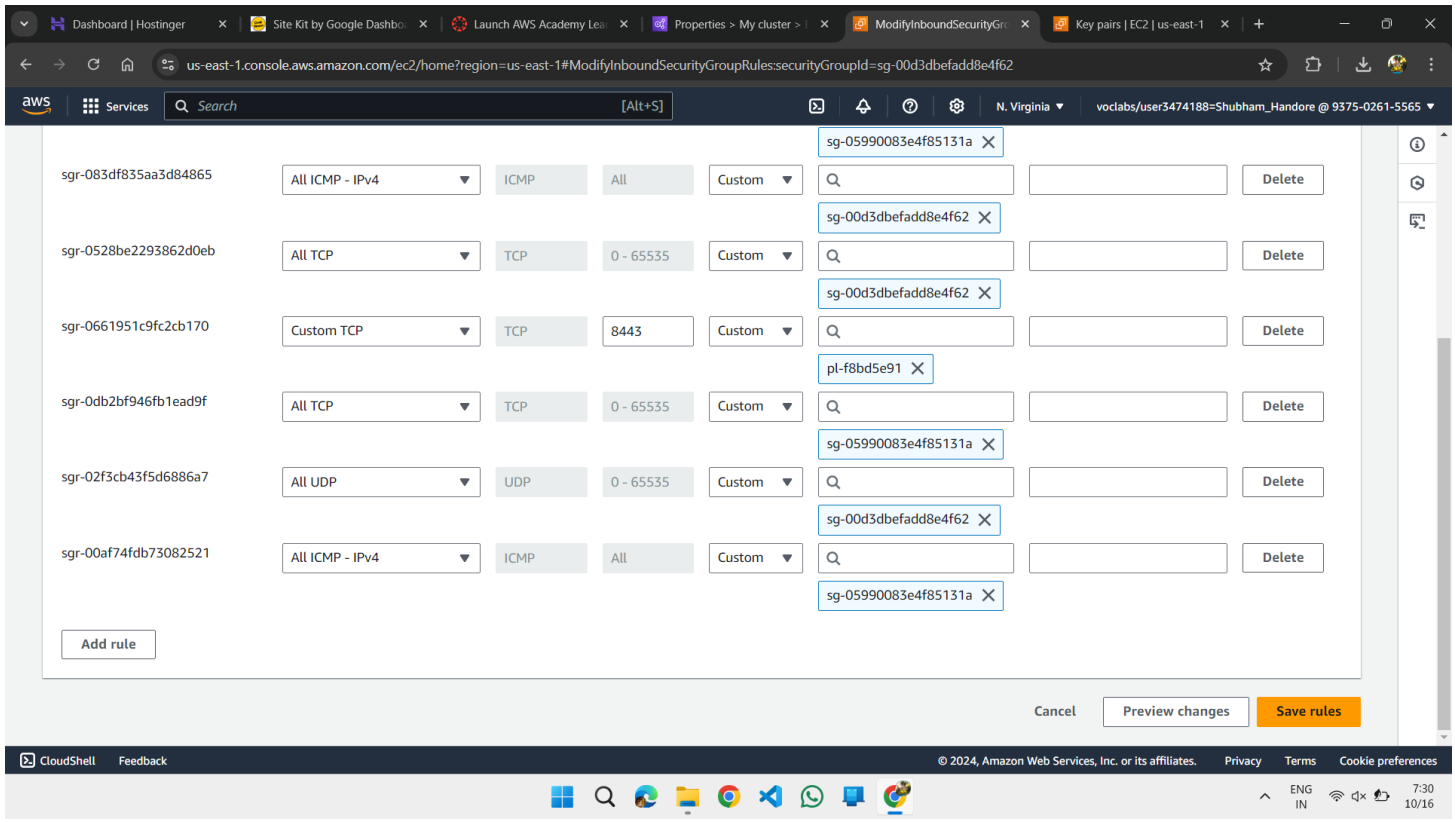
Dashboard | Hostinger
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Launch AWS Academy Lea
Properties > My cluster >
ModifyInboundSecurityGr
Key pairs | EC2 | us-east-1
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ModifyInboundSecurityGroupRules:securityGroupId=sg-00d3dbefadd8e4f62
Services
Search
[Alt+S]
N. Virginia
voclabs/user3474188=Shubham_Handore @ 9375-0261-5565
sg-05990083e4f85131a
sgr-083df835aa3d84865
All ICMP - IPv4
ICMP
All
Custom
sg-00d3dbefadd8e4f62
Delete
sgr-0528be2293862d0eb
All TCP
TCP
0 - 65535
Custom
sg-00d3dbefadd8e4f62
Delete
sgr-0661951c9fc2cb170
Custom TCP
TCP
8443
Custom
pl-f8bd5e91
Delete
sgr-0db2bf946fb1ead9f
All TCP
TCP
0 - 65535
Custom
sg-05990083e4f85131a
Delete
sgr-02f3cb43f5d6886a7
All UDP
UDP
0 - 65535
Custom
sg-00d3dbefadd8e4f62
Delete
sgr-00af74fdb73082521
All ICMP - IPv4
ICMP
All
Custom
sg-05990083e4f85131a
Delete
Add rule
Cancel
Preview changes
Save rules
CloudShell
Feedback
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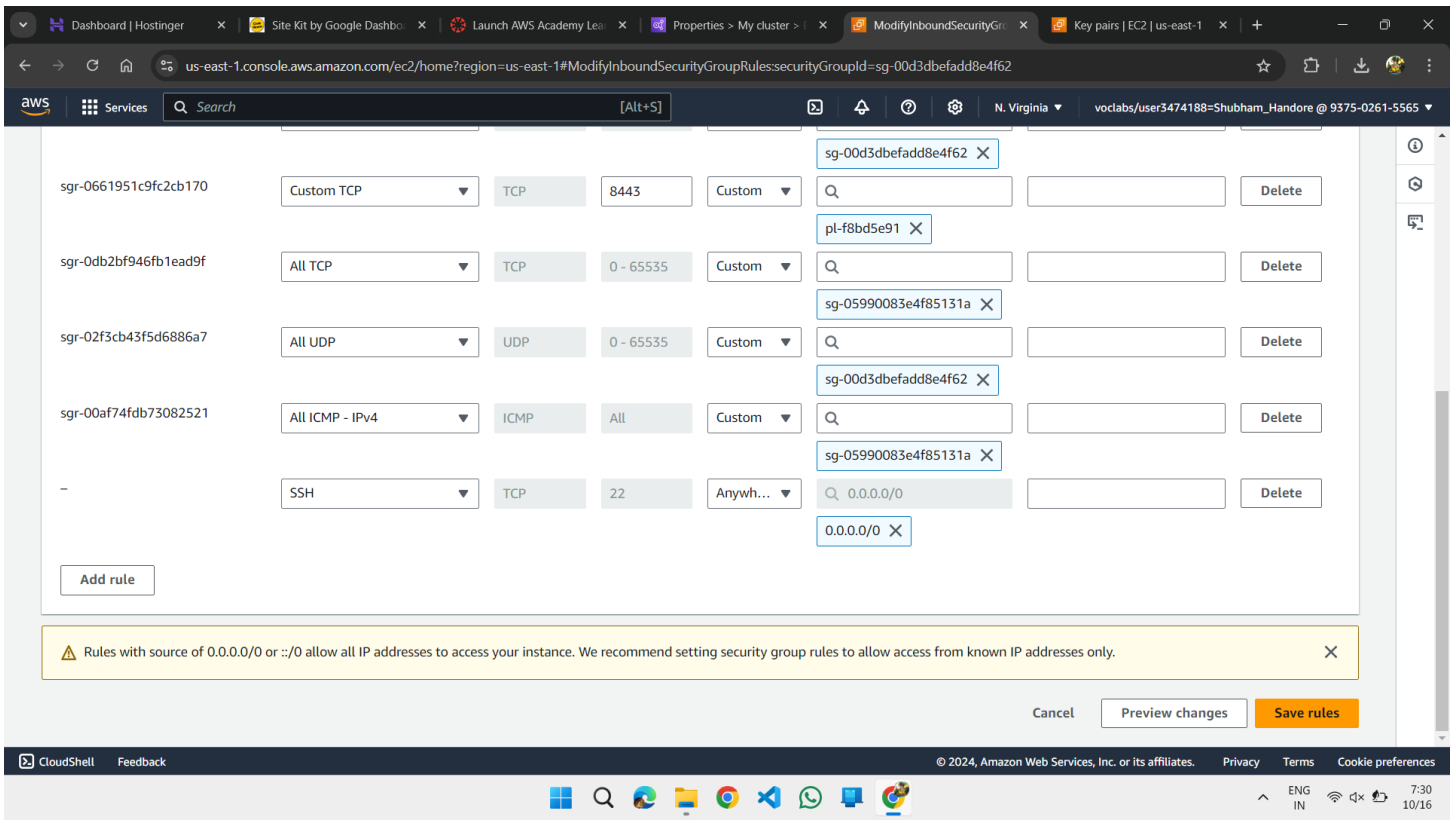
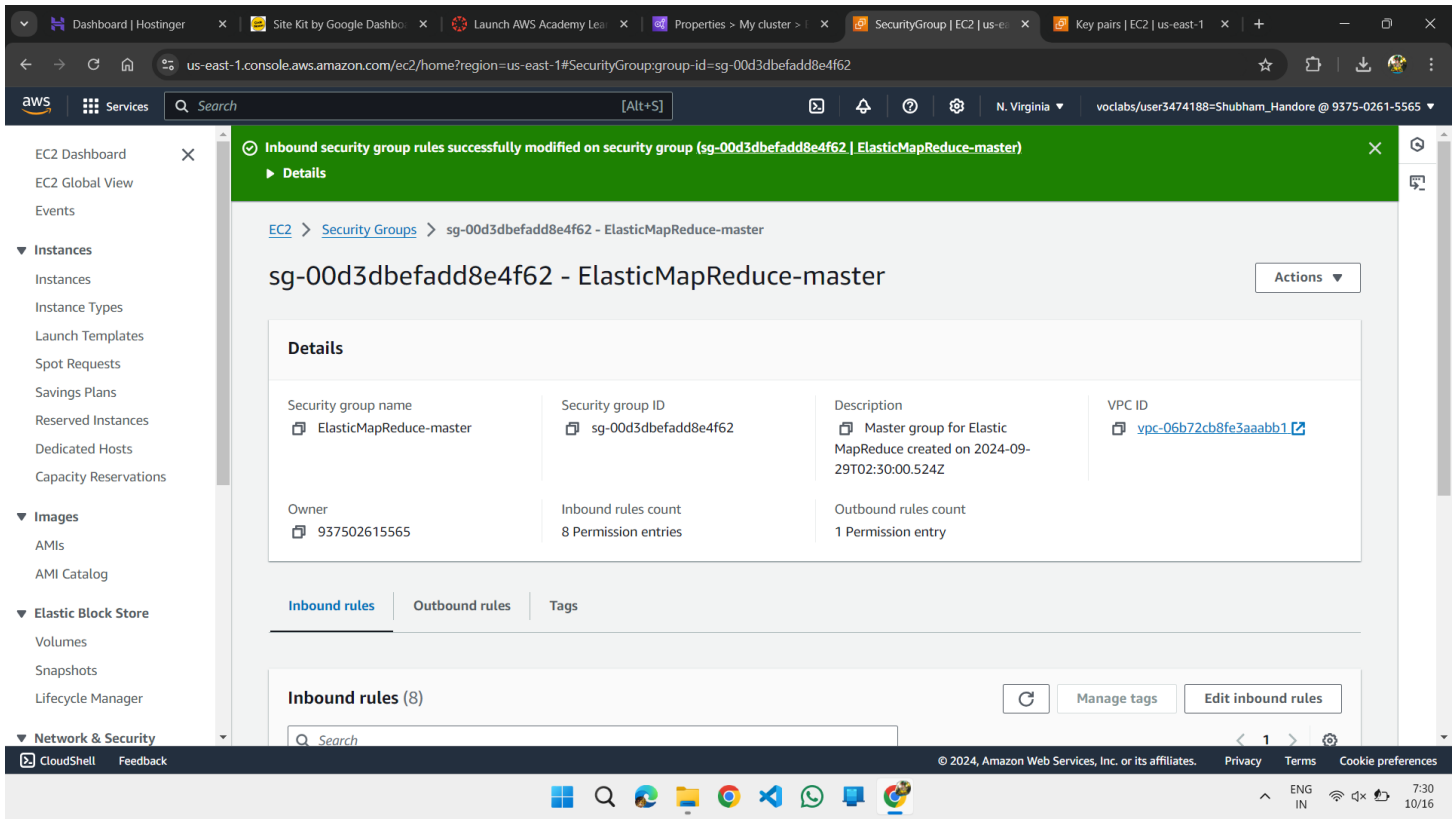
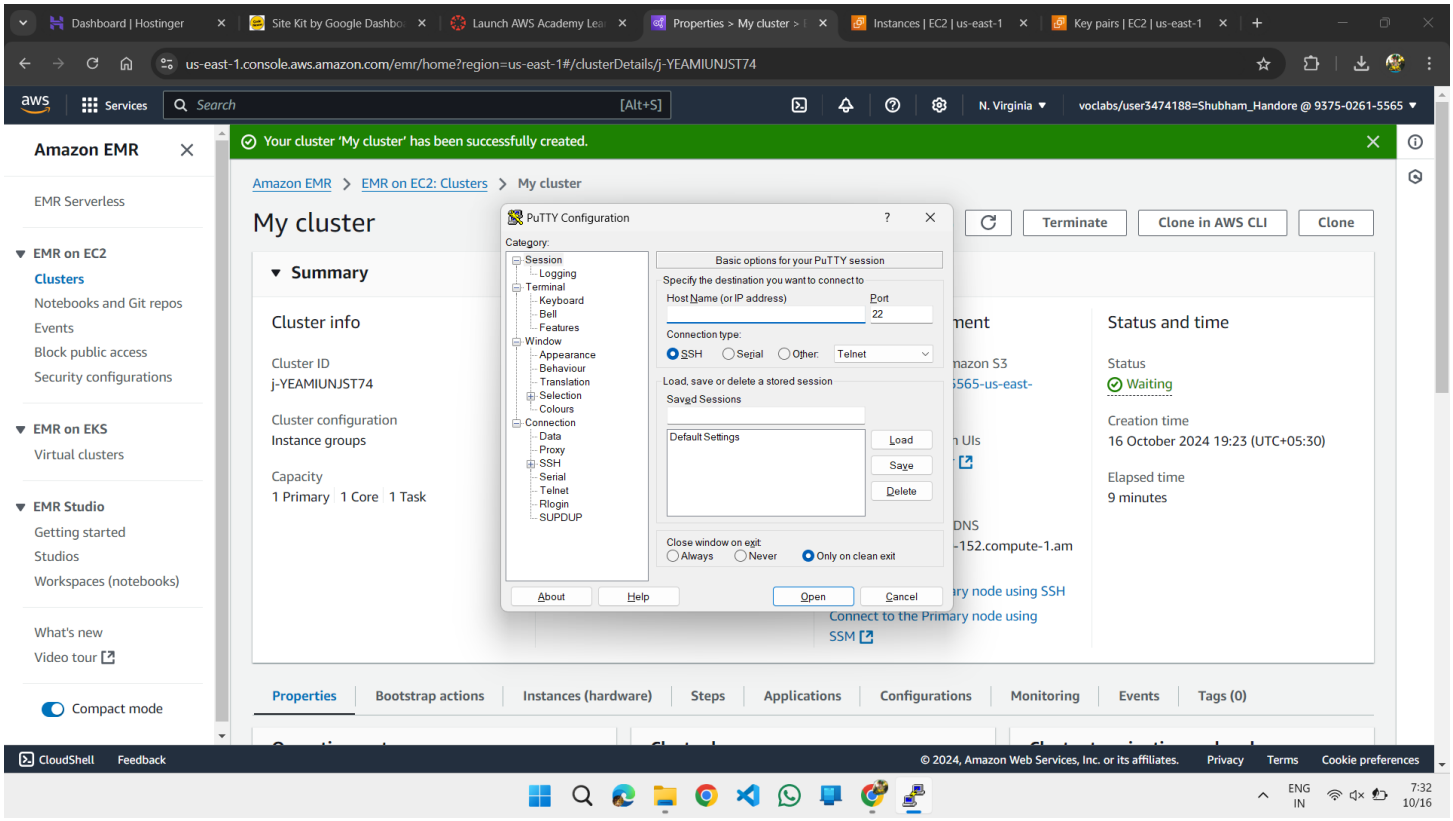

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ModifyInboundSecurityGroupRules:securityGroupId=sg-00d3dbefadd8e4f62
sg-00d3dbefadd8e4f62
sgr-0661951c9fc2cb170
Custom TCP
TCP
8443
Custom
pl-f8bd5e91
Delete
sgr-0db2bf946fb1ead9f
All TCP
TCP
0 - 65535
Custom
sg-05990083e4f85131a
sgr-02f3cb43f5d6886a7
All UDP
UDP
0 - 65535
Custom
sg-00d3dbefadd8e4f62
sgr-00af74fdb73082521
All ICMP - IPv4
ICMP
All
Custom
sg-05990083e4f85131a
–
SSH
TCP
22
Anywh...
0.0.0.0/0
0.0.0.0/0
Add rule
Rules with source of 0.0.0.0/0 or ::/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.
Cancel
Preview changes
Save rules


us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#SecurityGroup:group-id=sg-00d3dbefadd8e4f62
Inbound security group rules successfully modified on security group (sg-00d3dbefadd8e4f62 | ElasticMapReduce-master)
Details
EC2 > Security Groups > sg-00d3dbefadd8e4f62 - ElasticMapReduce-master
sg-00d3dbefadd8e4f62 - ElasticMapReduce-master
Actions
Details
Security group name
ElasticMapReduce-master
Security group ID
sg-00d3dbefadd8e4f62
Description
Master group for Elastic MapReduce created on 2024-09-29T02:30:00.524Z
VPC ID
vpc-06b72cb8fe3aaabb1
Owner
937502615565
Inbound rules count
8 Permission entries
Outbound rules count
1 Permission entry
Inbound rules
Outbound rules
Tags
Inbound rules (8)
Manage tags
Edit inbound rules
EC2 Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security


Dashboard | Hostinger
Site Kit by Google Dashbo
Launch AWS Academy Lea
Properties > My cluster >
Instances | EC2 | us-east-1
Key pairs | EC2 | us-east-1
us-east-1.console.aws.amazon.com/emr/home?region=us-east-1#/clusterDetails/j-YEAMIUNJST74
Services
Search
[Alt+S]
N. Virginia
voclabs/user3474188=Shubham_Handore @ 9375-0261-5565
Amazon EMR
EMR Serverless
EMR on EC2
Clusters
Notebooks and Git repos
Events
Block public access
Security configurations
EMR on EKS
Virtual clusters
EMR Studio
Getting started
Studios
Workspaces (notebooks)
What's new
Video tour
Compact mode
Your cluster 'My cluster' has been successfully created.
Amazon EMR > EMR on EC2: Clusters > My cluster
My cluster
Terminate
Clone in AWS CLI
Clone
Summary
Cluster info
Cluster ID
j-YEAMIUNJST74
Cluster configuration
Instance groups
Capacity
1 Primary 1 Core 1 Task
Status and time
Status
Waiting
Creation time
16 October 2024 19:23 (UTC+05:30)
Elapsed time
9 minutes
Connect to the Primary node using SSH
Connect to the Primary node using SSM
Properties
Bootstrap actions
Instances (hardware)
Steps
Applications
Configurations
Monitoring
Events
Tags (0)
PuTTY Configuration
Category:
Session
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
SSH
Serial
Telnet
Rlogin
SUPDUP
Basic options for your PuTTY session
Specify the destination you want to connect to
Host Name (or IP address)
Port
22
Connection type:
SSH
Serial
Other:
Telnet
Load, save or delete a stored session
Saved Sessions
Default Settings
Load
Save
Delete
Close window on exit:
Always
Never
Only on clean exit
About
Help
Open
Cancel
CloudShell
Feedback
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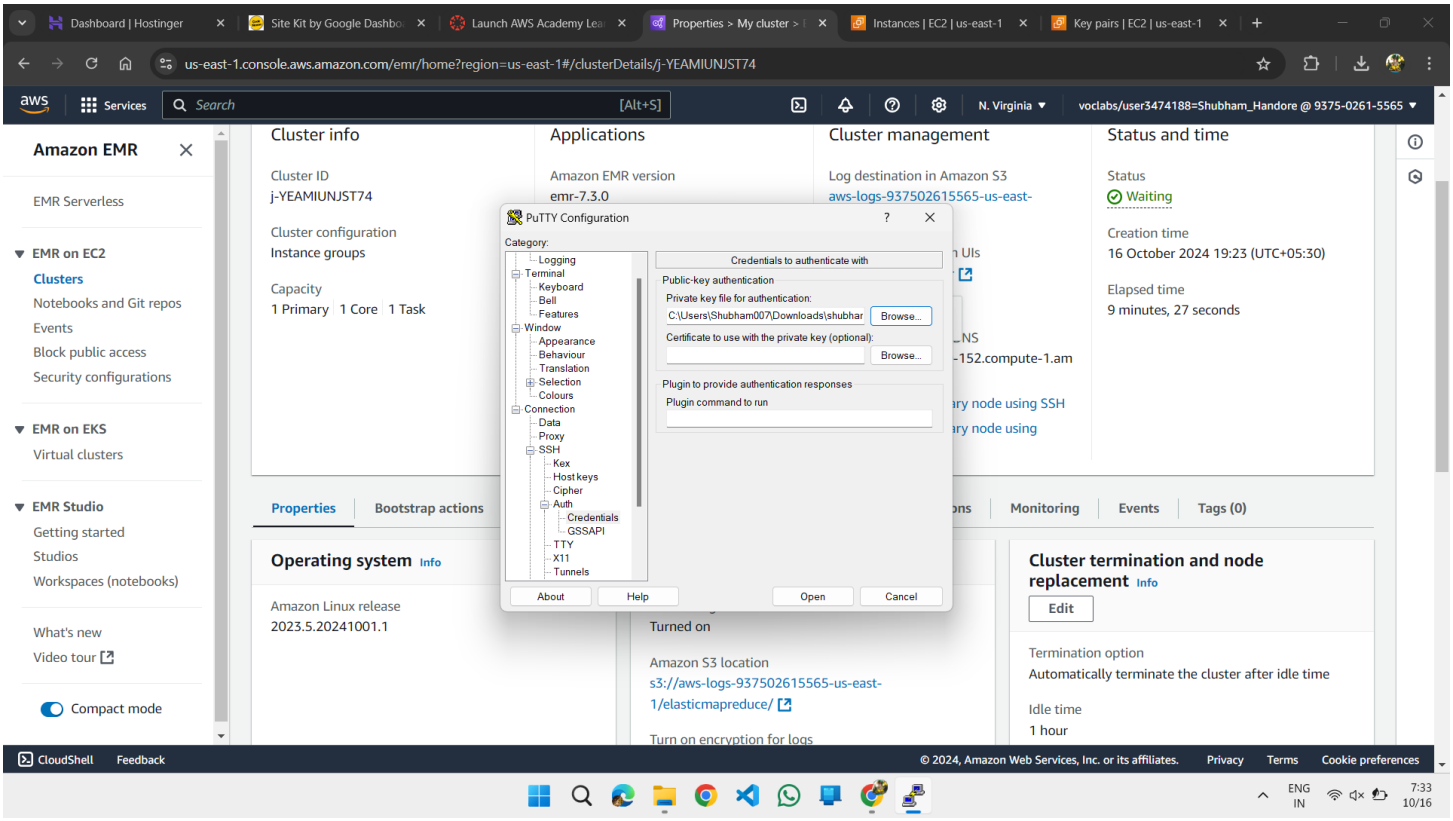
Dashboard | Hostinger
Site Kit by Google Dashbo
Launch AWS Academy Lea
Properties > My cluster >
Instances | EC2 | us-east-1
Key pairs | EC2 | us-east-1
us-east-1.console.aws.amazon.com/emr/home?region=us-east-1#/clusterDetails/j-YEAMIUNJST74
Services
Search
[Alt+S]
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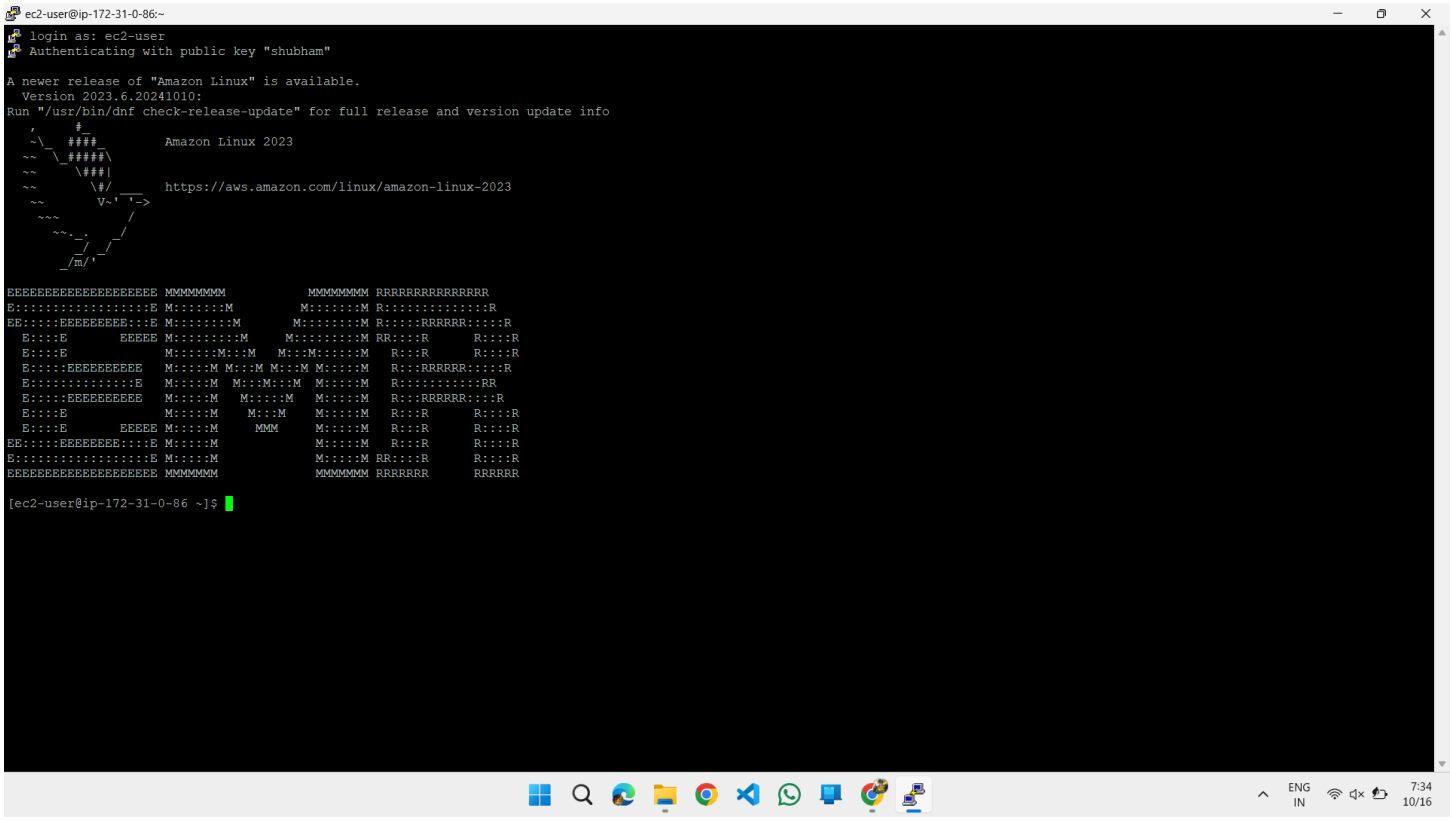
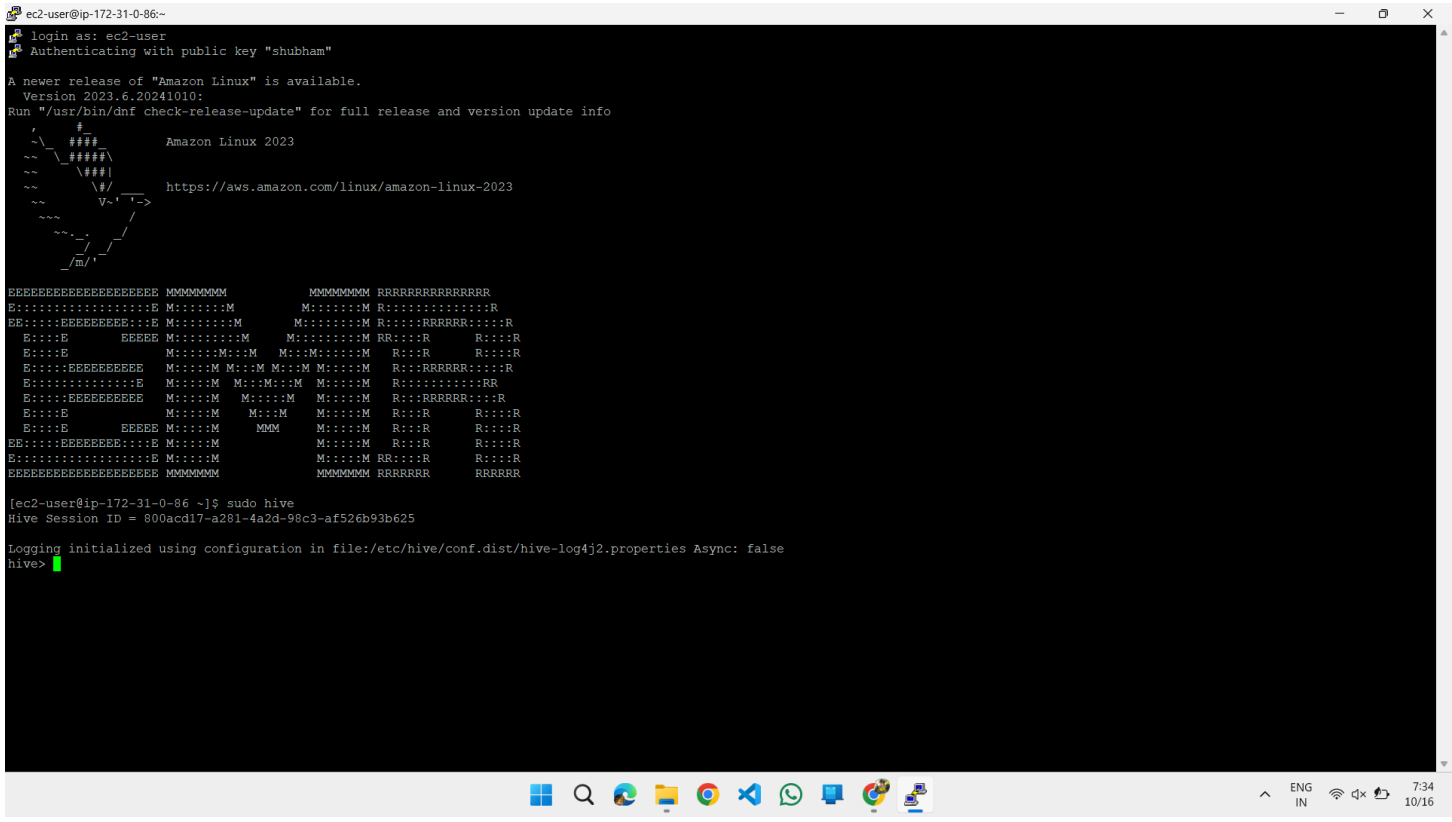
voclabs/user3474188=Shubham_Handore @ 9375-0261-5565
Amazon EMR
EMR Serverless
EMR on EC2
Clusters
Notebooks and Git repos
Events
Block public access
Security configurations
EMR on EKS
Virtual clusters
EMR Studio
Getting started
Studios
Workspaces (notebooks)
What's new
Video tour
Compact mode
Cluster info
Cluster ID
j-YEAMIUNJST74
Cluster configuration
Instance groups
Capacity
1 Primary 1 Core 1 Task
Applications
Amazon EMR version
emr-7.3.0
Cluster management
Log destination in Amazon S3
aws-logs-937502615565-us-east-
Status and time
Status
Waiting
Creation time
16 October 2024 19:23 (UTC+05:30)
Elapsed time
9 minutes, 27 seconds
Properties
Bootstrap actions
Monitoring
Events
Tags (0)
Operating system Info
Amazon Linux release
2023.5.20241001.1
Turned on
Amazon S3 location
s3://aws-logs-937502615565-us-east-1/elasticmapreduce/
Turn on encryption for logs
Cluster termination and node replacement Info
Edit
Termination option
Automatically terminate the cluster after idle time
Idle time
1 hour
PuTTY Configuration
Category:
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
SSH
Kex
Host keys
Cipher
Auth
Credentials
GSSAPI
TTY
X11
Tunnels
Credentials to authenticate with
Public-key authentication
Private key file for authentication:
C:\Users\Shubham007\Downloads\shubhar
Browse...
Certificate to use with the private key (optional):
Browse...
Plugin to provide authentication responses
Plugin command to run
About
Help
Open
Cancel
CloudShell
Feedback
© 2024, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences
ENG
IN
7:33
10/16


ec2-user@ip-172-31-0-86:~
login as: ec2-user
Authenticating with public key "shubham"
A newer release of "Amazon Linux" is available.
Version 2023.6.20241010:
Run "/usr/bin/dnf check-release-update" for full release and version update info
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-172-31-0-86 ~]$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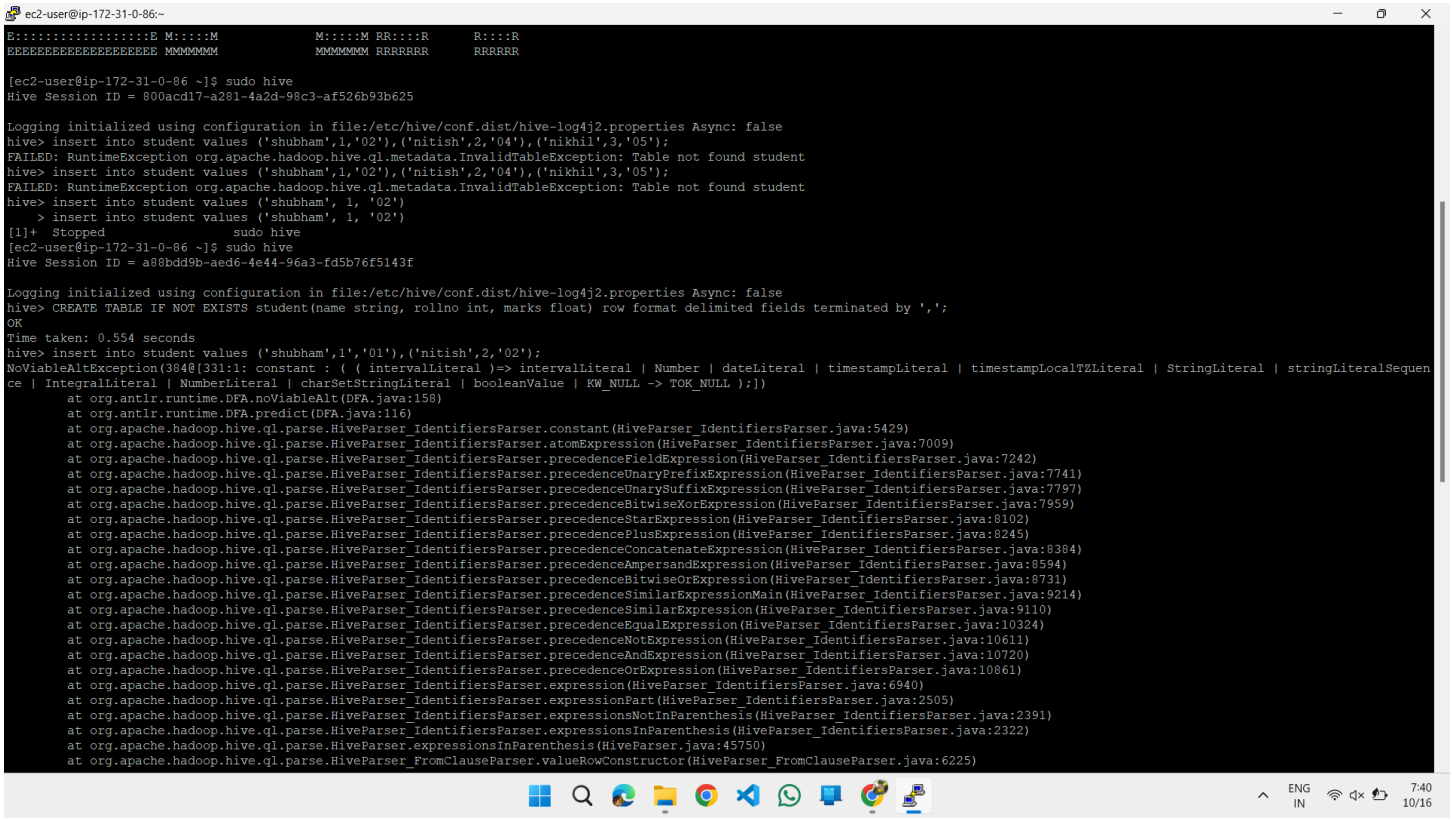
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-172-31-0-86 ~]$ sudo hive
Hive Session ID = 800acd17-a281-4a2d-98c3-af526b93b625
Logging initialized using configuration in file:/etc/hive/conf.dist/hive-log4j2.properties Async: false
hive>


ec2-user@ip-172-31-0-86:~
E::::::::::::::::::E M:::::M M:::::M RR:::::R R::::R
EEEEEEEEEEEEEEEEEEE MMMMMM MMMMMM RRRRRR RRRRRR
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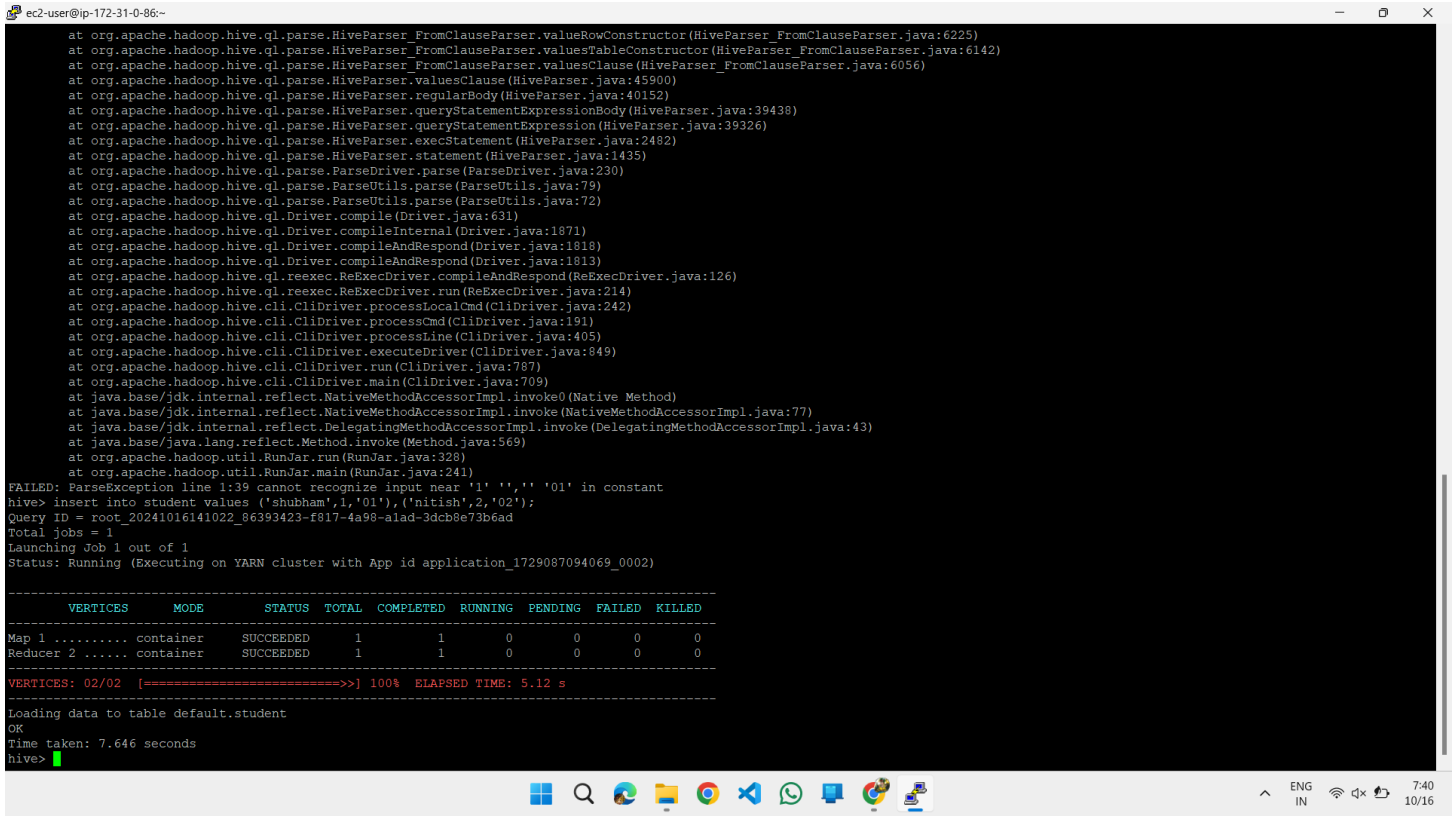
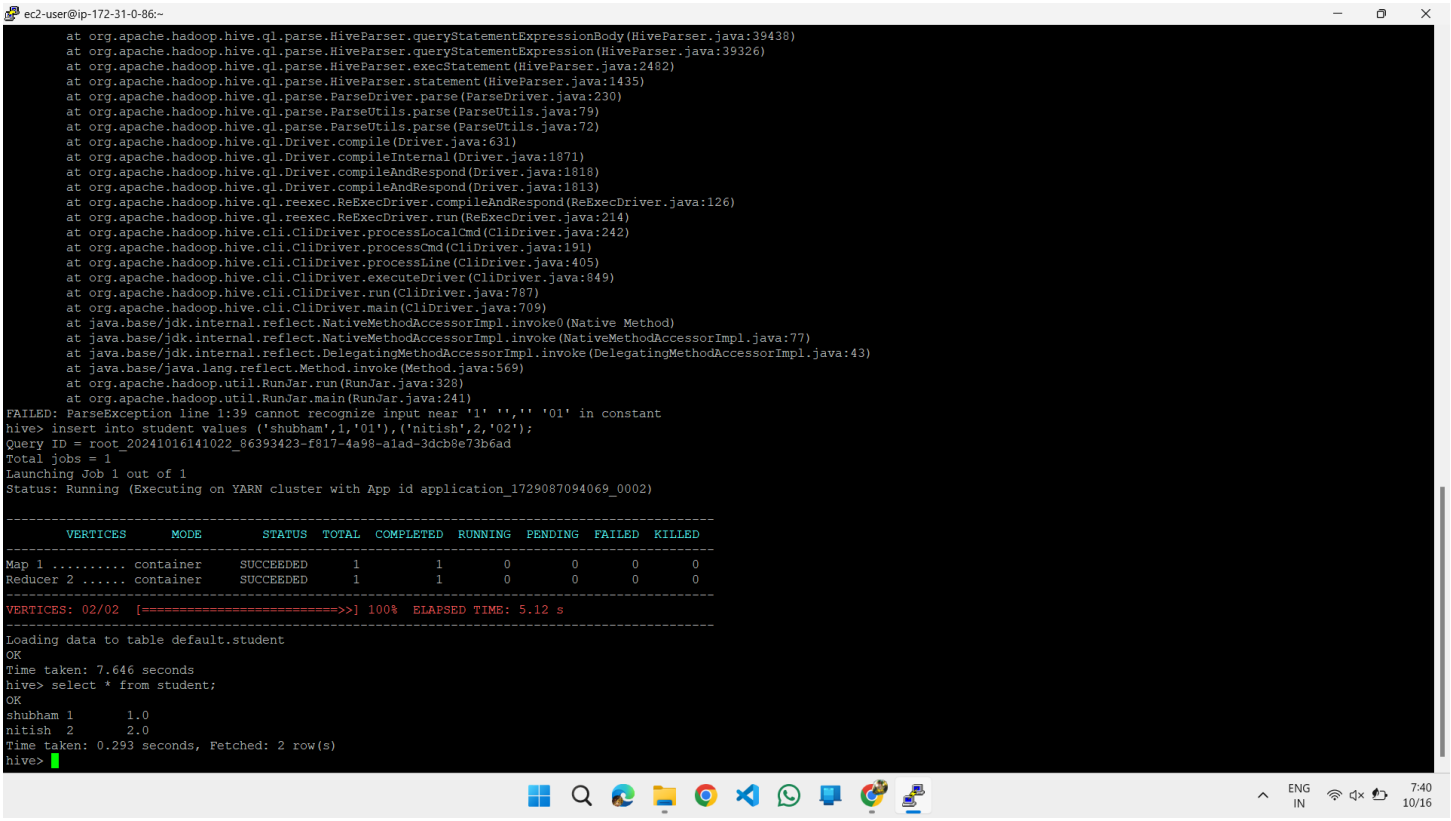
Hive Session ID = 800acd17-a281-4a2d-98c3-af526b93b625
Logging initialized using configuration in file:/etc/hive/conf.dist/hive-log4j2.properties Async: false
hive> insert into student values ('shubham',1,'02'),('nitish',2,'04'),('nikhil',3,'05');
FAILED: RuntimeException org.apache.hadoop.hive.ql.metadata.InvalidTableException: Table not found student
hive> insert into student values ('shubham',1,'02'),('nitish',2,'04'),('nikhil',3,'05');
FAILED: RuntimeException org.apache.hadoop.hive.ql.metadata.InvalidTableException: Table not found student
hive> insert into student values ('shubham', 1, '02')
> insert into student values ('shubham', 1, '02')
[1]+ Stopped sudo hive
[ec2-user@ip-172-31-0-86 ~]$ sudo hive
Hive Session ID = a88bdd9b-aed6-4e44-96a3-fd5b76f5143f
Logging initialized using configuration in file:/etc/hive/conf.dist/hive-log4j2.properties Async: false
hive> CREATE TABLE IF NOT EXISTS student(name string, rollno int, marks float) row format delimited fields terminated by ',';
OK
Time taken: 0.554 seconds
hive> insert into student values ('shubham',1,'01'),('nitish',2,'02');
NoViableAltException(384@[331:1: constant : ((intervalLiteral)=> intervalLiteral | Number | dateLiteral | timestampLiteral | timestampLocalTZLiteral | StringLiteral | stringLiteralSequen
ce | IntegralLiteral | NumberLiteral | charSetStringLiteral | booleanValue | KW_NULL -> TOK_NULL);])
at org.antlr.runtime.DFA.noViableAlt(DFA.java:158)
at org.antlr.runtime.DFA.predict(DFA.java:116)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.constant(HiveParser_IdentifiersParser.java:5429)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.atomExpression(HiveParser_IdentifiersParser.java:7009)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.precedenceFieldExpression(HiveParser_IdentifiersParser.java:7242)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.precedenceUnaryPrefixExpression(HiveParser_IdentifiersParser.java:7741)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.precedenceUnarySuffixExpression(HiveParser_IdentifiersParser.java:7797)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.precedenceBitwiseXorExpression(HiveParser_IdentifiersParser.java:7959)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.precedenceStarExpression(HiveParser_IdentifiersParser.java:8102)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.precedencePlusExpression(HiveParser_IdentifiersParser.java:8245)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.precedenceConcatenateExpression(HiveParser_IdentifiersParser.java:8384)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.precedenceAmpersandExpression(HiveParser_IdentifiersParser.java:8594)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.precedenceBitwiseOrExpression(HiveParser_IdentifiersParser.java:8731)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.precedenceSimilarExpressionMain(HiveParser_IdentifiersParser.java:9214)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.precedenceSimilarExpression(HiveParser_IdentifiersParser.java:9110)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.precedenceEqualExpression(HiveParser_IdentifiersParser.java:10324)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.precedenceNotExpression(HiveParser_IdentifiersParser.java:10611)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.precedenceAndExpression(HiveParser_IdentifiersParser.java:10720)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.precedenceOrExpression(HiveParser_IdentifiersParser.java:10861)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.expression(HiveParser_IdentifiersParser.java:6940)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.expressionPart(HiveParser_IdentifiersParser.java:2505)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.expressionsNotInParenthesis(HiveParser_IdentifiersParser.java:2391)
at org.apache.hadoop.hive.ql.parse.HiveParser_IdentifiersParser.expressionsInParenthesis(HiveParser_IdentifiersParser.java:2322)
at org.apache.hadoop.hive.ql.parse.HiveParser.expressionsInParenthesis(HiveParser.java:45750)
at org.apache.hadoop.hive.ql.parse.HiveParser_FromClauseParser.valueRowConstructor(HiveParser_FromClauseParser.java:6225)


ec2-user@ip-172-31-0-86:~
at org.apache.hadoop.hive.ql.parse.HiveParser_FromClauseParser.valueRowConstructor(HiveParser_FromClauseParser.java:6225)
at org.apache.hadoop.hive.ql.parse.HiveParser_FromClauseParser.valuesTableConstructor(HiveParser_FromClauseParser.java:6142)
at org.apache.hadoop.hive.ql.parse.HiveParser_FromClauseParser.valuesClause(HiveParser_FromClauseParser.java:6056)
at org.apache.hadoop.hive.ql.parse.HiveParser.valuesClause(HiveParser.java:45900)
at org.apache.hadoop.hive.ql.parse.HiveParser.regularBody(HiveParser.java:40152)
at org.apache.hadoop.hive.ql.parse.HiveParser.queryStatementExpressionBody(HiveParser.java:39438)
at org.apache.hadoop.hive.ql.parse.HiveParser.queryStatementExpression(HiveParser.java:39326)
at org.apache.hadoop.hive.ql.parse.HiveParser.execStatement(HiveParser.java:2482)
at org.apache.hadoop.hive.ql.parse.HiveParser.statement(HiveParser.java:1435)
at org.apache.hadoop.hive.ql.parse.ParseDriver.parse(ParseDriver.java:230)
at org.apache.hadoop.hive.ql.parse.ParseUtils.parse(ParseUtils.java:79)
at org.apache.hadoop.hive.ql.parse.ParseUtils.parse(ParseUtils.java:72)
at org.apache.hadoop.hive.ql.Driver.compile(Driver.java:631)
at org.apache.hadoop.hive.ql.Driver.compileInternal(Driver.java:1871)
at org.apache.hadoop.hive.ql.Driver.compileAndRespond(Driver.java:1818)
at org.apache.hadoop.hive.ql.Driver.compileAndRespond(Driver.java:1813)
at org.apache.hadoop.hive.ql.reexec.ReExecDriver.compileAndRespond(ReExecDriver.java:126)
at org.apache.hadoop.hive.ql.reexec.ReExecDriver.run(ReExecDriver.java:214)
at org.apache.hadoop.hive.cli.CliDriver.processLocalCmd(CliDriver.java:242)
at org.apache.hadoop.hive.cli.CliDriver.processCmd(CliDriver.java:191)
at org.apache.hadoop.hive.cli.CliDriver.processLine(CliDriver.java:405)
at org.apache.hadoop.hive.cli.CliDriver.executeDriver(CliDriver.java:849)
at org.apache.hadoop.hive.cli.CliDriver.run(CliDriver.java:787)
at org.apache.hadoop.hive.cli.CliDriver.main(CliDriver.java:709)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:77)
at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.base/java.lang.reflect.Method.invoke(Method.java:569)
at org.apache.hadoop.util.RunJar.run(RunJar.java:328)
at org.apache.hadoop.util.RunJar.main(RunJar.java:241)
FAILED: ParseException line 1:39 cannot recognize input near '1' '','' '01' in constant
hive> insert into student values ('shubham',1,'01'),('nitish',2,'02');
Query ID = root_20241016141022_86393423-f817-4a98-a1ad-3dcb8e73b6ad
Total jobs = 1
Launching Job 1 out of 1
Status: Running (Executing on YARN cluster with App id application_1729087094069_0002)
VERTICES MODE STATUS TOTAL COMPLETED RUNNING PENDING FAILED KILLED
Map 1 ..... container SUCCEEDED 1 1 0 0 0 0
Reducer 2 ..... container SUCCEEDED 1 1 0 0 0 0
VERTICES: 02/02 [==========>>] 100% ELAPSED TIME: 5.12 s
Loading data to table default.student
OK
Time taken: 7.646 seconds
hive>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at org.apache.hadoop.hive.ql.Driver.compileInternal(Driver.java:1871)
at org.apache.hadoop.hive.ql.Driver.compileAndRespond(Driver.java:1818)
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at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:77)
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VERTICES MODE STATUS TOTAL COMPLETED RUNNING PENDING FAILED KILLED
Map 1 ..... container SUCCEEDED 1 1 0 0 0 0
Reducer 2 ..... container SUCCEEDED 1 1 0 0 0 0
VERTICES: 02/02 [==========>>] 100% ELAPSED TIME: 5.12 s
Loading data to table default.student
OK
Time taken: 7.646 seconds
hive> select * from student;
OK
shubham 1 1.0
nitish 2 2.0
Time taken: 0.293 seconds, Fetched: 2 row(s)
hive>
ENG
IN
7:40
10/16