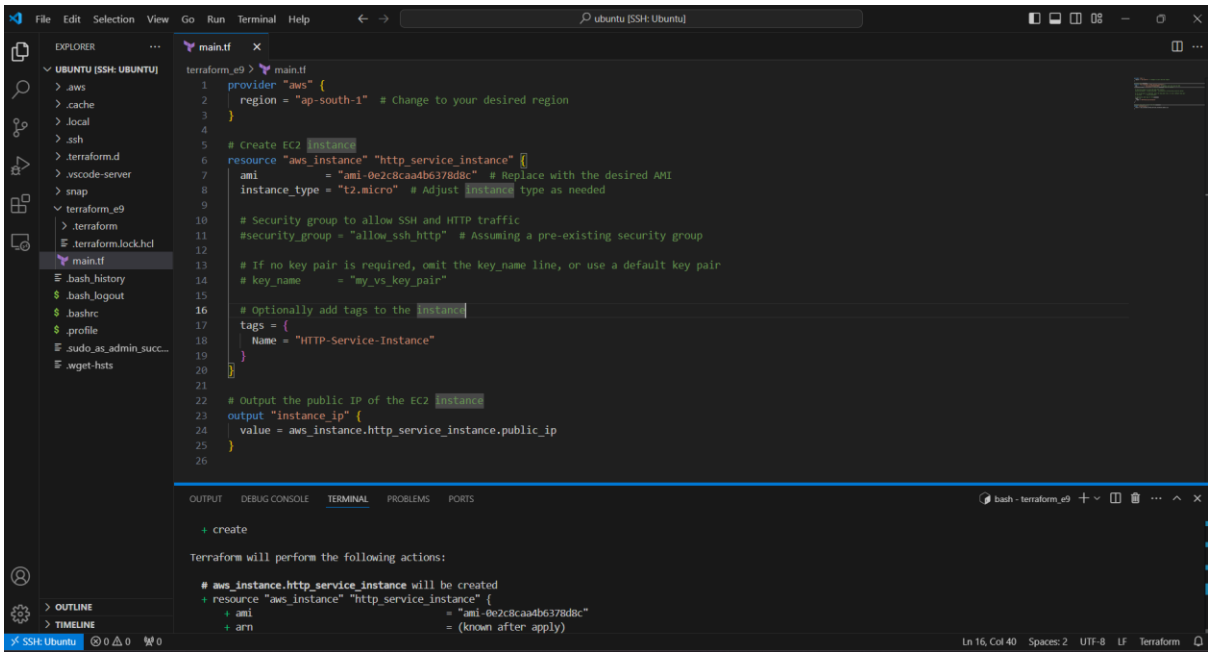
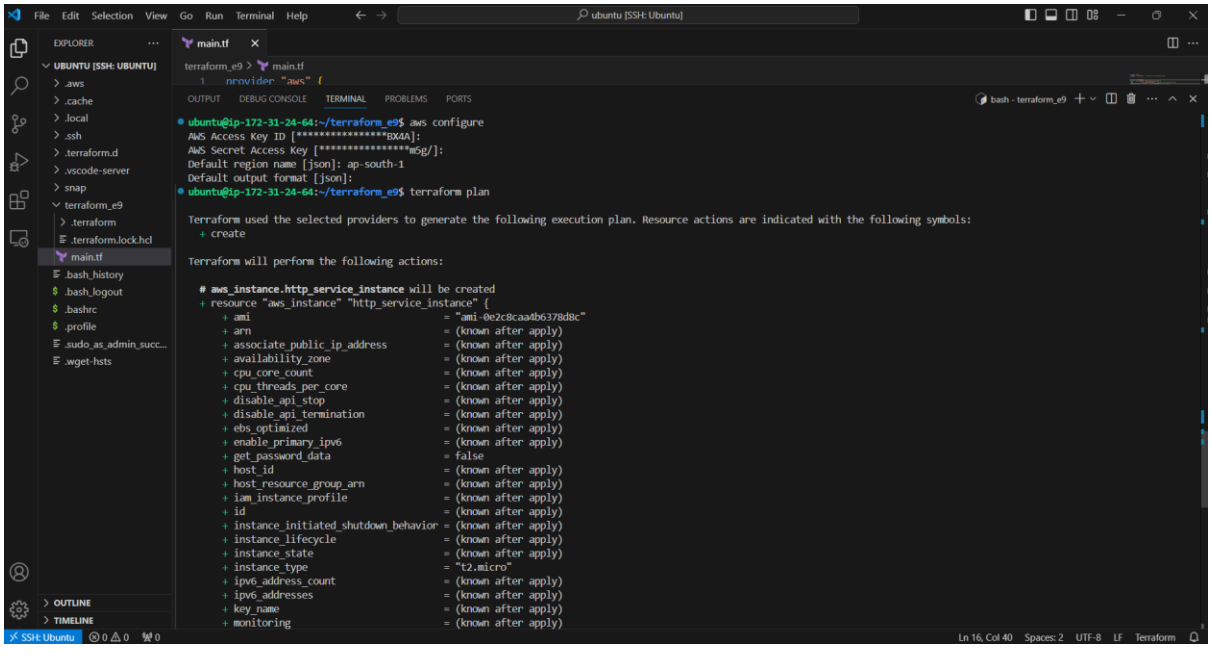
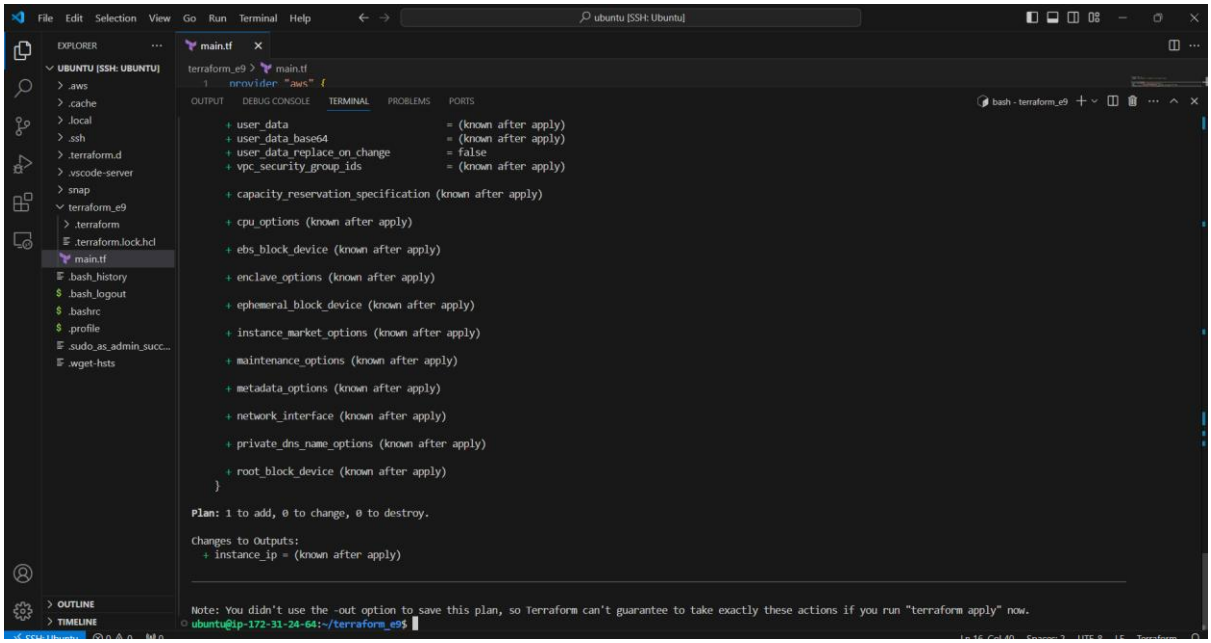
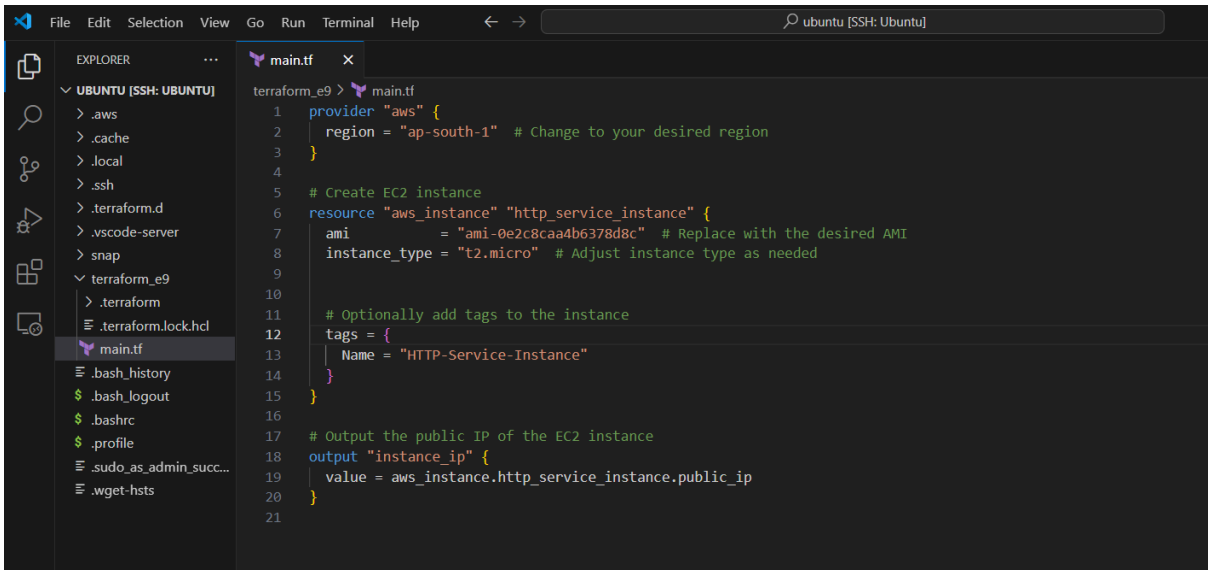
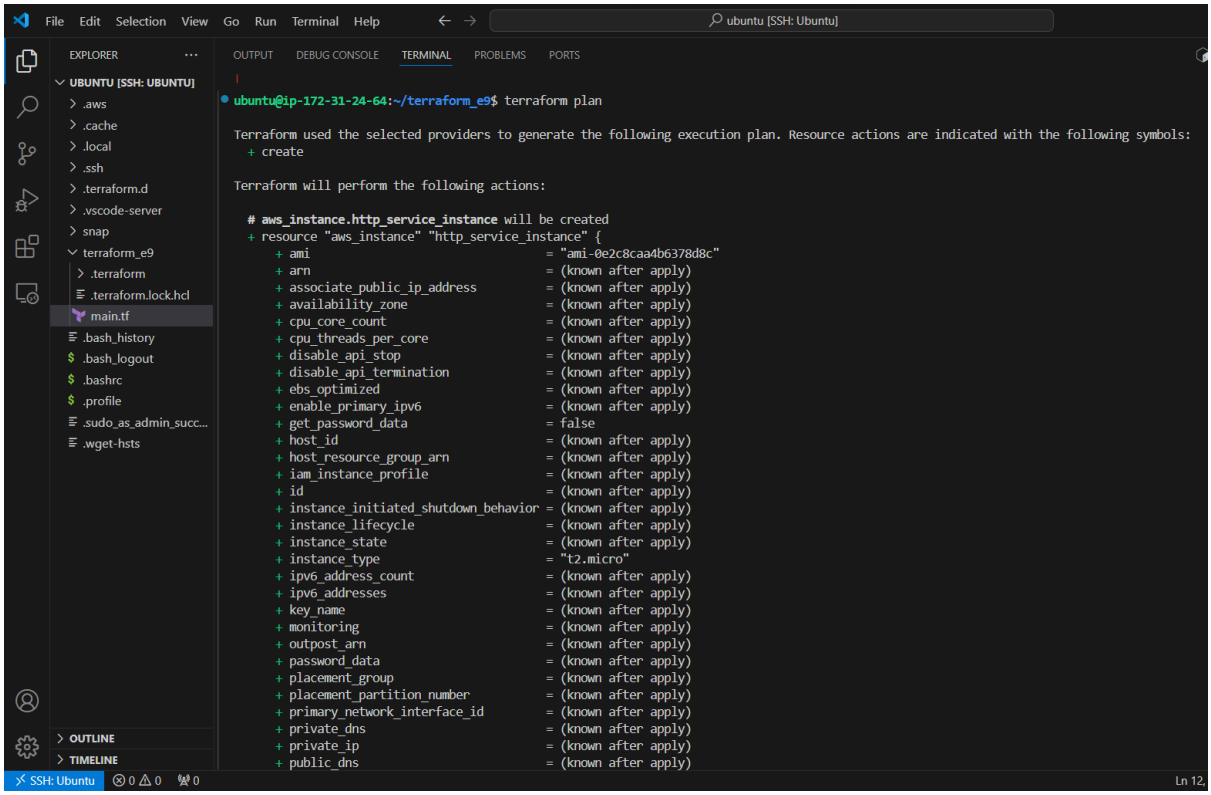
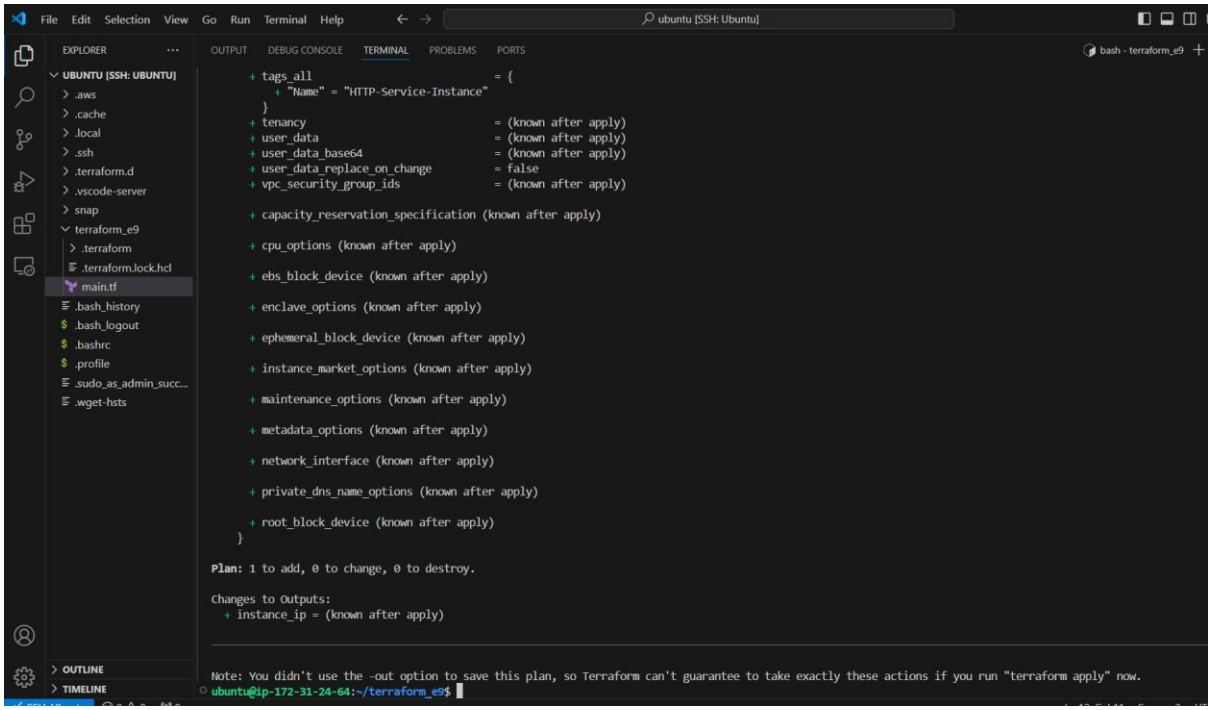

File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
.aws
.cache
.local
.ssh
.terraform.d
.vscode-server
snap
terraform_e9
.terraform
.terraform.lock.hcl
main.tf
.bash_history
.bash_logout
.bashrc
.profile
.sudo_as_admin_succ...
.wget-hsts
main.tf
terraform_e9 > main.tf
1 provider "aws" {
2 region = "ap-south-1" # Change to your desired region
3 }
4
5 # Create EC2 instance
6 resource "aws_instance" "http_service_instance" {
7 ami = "ami-0e2c8caa4b6378d8c" # Replace with the desired AMI
8 instance_type = "t2.micro" # Adjust instance type as needed
9
10 # Security group to allow SSH and HTTP traffic
11 #security_group = "allow_ssh_http" # Assuming a pre-existing security group
12
13 # If no key pair is required, omit the key_name line, or use a default key pair
14 # key_name = "my_vs_key_pair"
15
16 # Optionally add tags to the instance
17 tags = {
18 Name = "HTTP-Service-Instance"
19 }
20 }
21
22 # Output the public IP of the EC2 instance
23 output "instance_ip" {
24 value = aws_instance.http_service_instance.public_ip
25 }
26
OUTPUT DEBUG CONSOLE TERMINAL PROBLEMS PORTS
bash - terraform_e9
+ create
Terraform will perform the following actions:
# aws_instance.http_service_instance will be created
+ resource "aws_instance" "http_service_instance" {
+ ami = "ami-0e2c8caa4b6378d8c"
+ arn = (known after apply)
OUTLINE
TIMELINE
SSH: Ubuntu
Ln 16, Col 40 Spaces: 2 UTF-8 LF Terraform

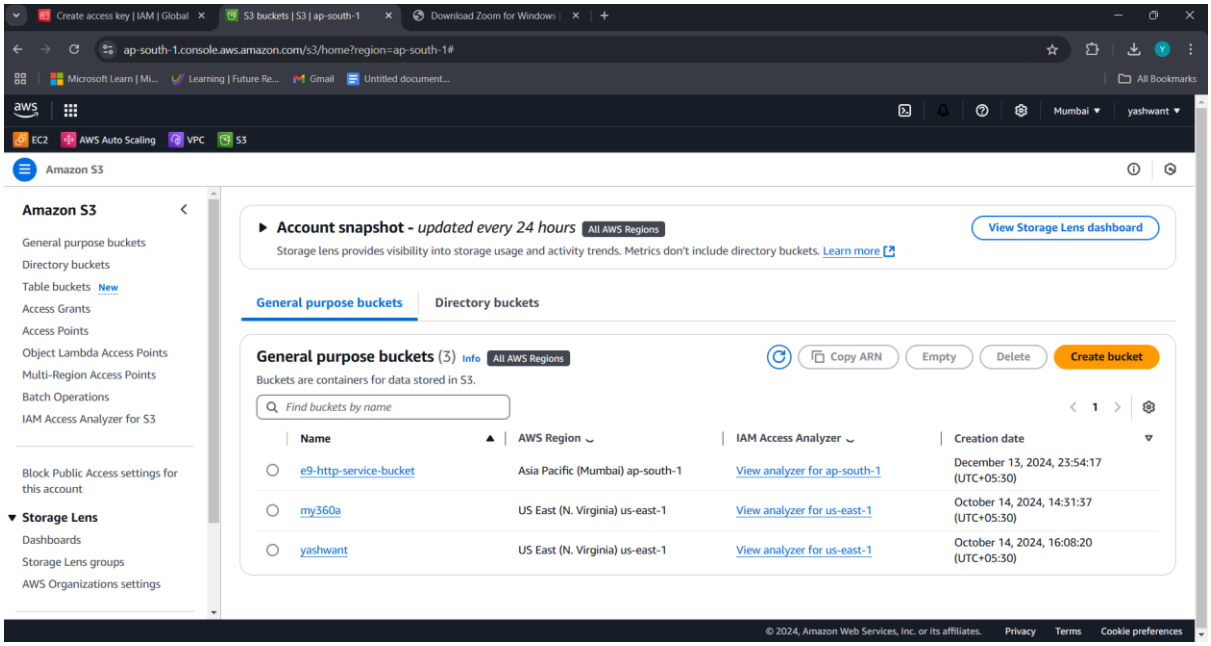

File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
main.tf
terraform_e9 > main.tf
OUTPUT DEBUG CONSOLE TERMINAL PROBLEMS PORTS
bash - terraform_e9
ubuntu@ip-172-31-24-64:~/terraform_e9$ aws configure
AWS Access Key ID [**********BX4A]:
AWS Secret Access Key [**********m5g/]:
Default region name [json]: ap-south-1
Default output format [json]:
ubuntu@ip-172-31-24-64:~/terraform_e9$ terraform plan
Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:
+ create
Terraform will perform the following actions:
# aws_instance.http_service_instance will be created
+ resource "aws_instance" "http_service_instance" {
+ ami = "ami-0e2c8caa4b6378d8c"
+ arn = (known after apply)
+ associate_public_ip_address = (known after apply)
+ availability_zone = (known after apply)
+ cpu_core_count = (known after apply)
+ cpu_threads_per_core = (known after apply)
+ disable_api_stop = (known after apply)
+ disable_api_termination = (known after apply)
+ ebs_optimized = (known after apply)
+ enable_primary_ipv6 = (known after apply)
+ get_password_data = false
+ host_id = (known after apply)
+ host_resource_group_arn = (known after apply)
+ iam_instance_profile = (known after apply)
+ id = (known after apply)
+ instance_initiated_shutdown_behavior = (known after apply)
+ instance_lifecycle = (known after apply)
+ instance_state = (known after apply)
+ instance_type = "t2.micro"
+ ipv6_address_count = (known after apply)
+ ipv6_addresses = (known after apply)
+ key_name = (known after apply)
+ monitoring = (known after apply)
SSH: Ubuntu
Ln 16, Col 40 Spaces: 2 UTF-8 LF Terraform


File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
main.tf
UBUNTU [SSH: UBUNTU]
.aws
.cache
.local
.ssh
.terraform.d
.vscode-server
snap
terraform_e9
.terraform
.terraform.lock.hcl
main.tf
.bash_history
.bash_logout
.bashrc
.profile
.sudo_as_admin_succ...
.wget-hsts
terraform_e9 > main.tf
provider "aws" {
OUTPUT DEBUG CONSOLE TERMINAL PROBLEMS PORTS
bash - terraform_e9
+ user_data = (known after apply)
+ user_data_base64 = (known after apply)
+ user_data_replace_on_change = false
+ vpc_security_group_ids = (known after apply)
+ capacity_reservation_specification (known after apply)
+ cpu_options (known after apply)
+ ebs_block_device (known after apply)
+ enclave_options (known after apply)
+ ephemeral_block_device (known after apply)
+ instance_market_options (known after apply)
+ maintenance_options (known after apply)
+ metadata_options (known after apply)
+ network_interface (known after apply)
+ private_dns_name_options (known after apply)
+ root_block_device (known after apply)
}
Plan: 1 to add, 0 to change, 0 to destroy.
Changes to Outputs:
+ instance_ip = (known after apply)
Note: You didn't use the -out option to save this plan, so Terraform can't guarantee to take exactly these actions if you run "terraform apply" now.
ubuntu@ip-172-31-24-64:~/terraform_e9$
OUTLINE
TIMELINE


File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
main.tf
UBUNTU [SSH: UBUNTU]
.aws
.cache
.local
.ssh
.terraform.d
.vscode-server
snap
terraform_e9
.terraform
.terraform.lock.hcl
main.tf
.bash_history
.bash_logout
.bashrc
.profile
.sudo_as_admin_succ...
.wget-hsts
terraform_e9 > main.tf
1 provider "aws" {
2 region = "ap-south-1" # Change to your desired region
3 }
4
5 # Create EC2 instance
6 resource "aws_instance" "http_service_instance" {
7 ami = "ami-0e2c8caa4b6378d8c" # Replace with the desired AMI
8 instance_type = "t2.micro" # Adjust instance type as needed
9
10
11 # Optionally add tags to the instance
12 tags = {
13 Name = "HTTP-Service-Instance"
14 }
15 }
16
17 # Output the public IP of the EC2 instance
18 output "instance_ip" {
19 value = aws_instance.http_service_instance.public_ip
20 }
21


File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
.aws
.cache
.local
.ssh
.terraform.d
.vscode-server
snap
terraform_e9
.terraform
.terraform.lock.hcl
main.tf
.bash_history
.bash_logout
.bashrc
.profile
.sudo_as_admin_succ...
.wget-hsts
OUTLINE
TIMELINE
OUTPUT DEBUG CONSOLE TERMINAL PROBLEMS PORTS
ubuntu@ip-172-31-24-64:~/terraform_e9$ terraform plan
Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:
+ create
Terraform will perform the following actions:
# aws_instance.http_service_instance will be created
+ resource "aws_instance" "http_service_instance" {
+ ami = "ami-0e2c8caa4b6378d8c"
+ arn = (known after apply)
+ associate_public_ip_address = (known after apply)
+ availability_zone = (known after apply)
+ cpu_core_count = (known after apply)
+ cpu_threads_per_core = (known after apply)
+ disable_api_stop = (known after apply)
+ disable_api_termination = (known after apply)
+ ebs_optimized = (known after apply)
+ enable_primary_ipv6 = (known after apply)
+ get_password_data = false
+ host_id = (known after apply)
+ host_resource_group_arn = (known after apply)
+ iam_instance_profile = (known after apply)
+ id = (known after apply)
+ instance_initiated_shutdown_behavior = (known after apply)
+ instance_lifecycle = (known after apply)
+ instance_state = (known after apply)
+ instance_type = "t2.micro"
+ ipv6_address_count = (known after apply)
+ ipv6_addresses = (known after apply)
+ key_name = (known after apply)
+ monitoring = (known after apply)
+ outpost_arn = (known after apply)
+ password_data = (known after apply)
+ placement_group = (known after apply)
+ placement_partition_number = (known after apply)
+ primary_network_interface_id = (known after apply)
+ private_dns = (known after apply)
+ private_ip = (known after apply)
+ public_dns = (known after apply)
SSH: Ubuntu
Ln 12


File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
.aws
.cache
.local
.ssh
.terraform.d
.vscode-server
snap
terraform_e9
.terraform
.terraform.lock.hcl
main.tf
.bash_history
.bash_logout
.bashrc
.profile
.sudo_as_admin_succ...
.wget-hsts
OUTLINE
TIMELINE
OUTPUT DEBUG CONSOLE TERMINAL PROBLEMS PORTS
bash - terraform_e9
+ tags_all = {
+ "Name" = "HTTP-Service-Instance"
}
+ tenancy = (known after apply)
+ user_data = (known after apply)
+ user_data_base64 = (known after apply)
+ user_data_replace_on_change = false
+ vpc_security_group_ids = (known after apply)
+ capacity_reservation_specification (known after apply)
+ cpu_options (known after apply)
+ ebs_block_device (known after apply)
+ enclave_options (known after apply)
+ ephemeral_block_device (known after apply)
+ instance_market_options (known after apply)
+ maintenance_options (known after apply)
+ metadata_options (known after apply)
+ network_interface (known after apply)
+ private_dns_name_options (known after apply)
+ root_block_device (known after apply)
}
Plan: 1 to add, 0 to change, 0 to destroy.
Changes to Outputs:
+ instance_ip = (known after apply)
Note: You didn't use the -out option to save this plan, so Terraform can't guarantee to take exactly these actions if you run "terraform apply" now.
ubuntu@ip-172-31-24-64:~/terraform_e9$


Create access key | IAM | Global
S3 buckets | S3 | ap-south-1
Download Zoom for Windows
ap-south-1.console.aws.amazon.com/s3/home?region=ap-south-1#
Amazon S3
Mumbai
yashwant
EC2
AWS Auto Scaling
VPC
S3
Amazon S3
General purpose buckets
Directory buckets
Table buckets New
Access Grants
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
IAM Access Analyzer for S3
Block Public Access settings for this account
Storage Lens
Dashboards
Storage Lens groups
AWS Organizations settings
Account snapshot - updated every 24 hours
All AWS Regions
Storage lens provides visibility into storage usage and activity trends. Metrics don't include directory buckets. Learn more
View Storage Lens dashboard
General purpose buckets
Directory buckets
General purpose buckets (3) Info
All AWS Regions
Buckets are containers for data stored in S3.
Copy ARN
Empty
Delete
Create bucket
Find buckets by name
Name
AWS Region
IAM Access Analyzer
Creation date
e9-http-service-bucket
Asia Pacific (Mumbai) ap-south-1
View analyzer for ap-south-1
December 13, 2024, 23:54:17 (UTC+05:30)
my360a
US East (N. Virginia) us-east-1
View analyzer for us-east-1
October 14, 2024, 14:31:37 (UTC+05:30)
yashwant
US East (N. Virginia) us-east-1
View analyzer for us-east-1
October 14, 2024, 16:08:20 (UTC+05:30)
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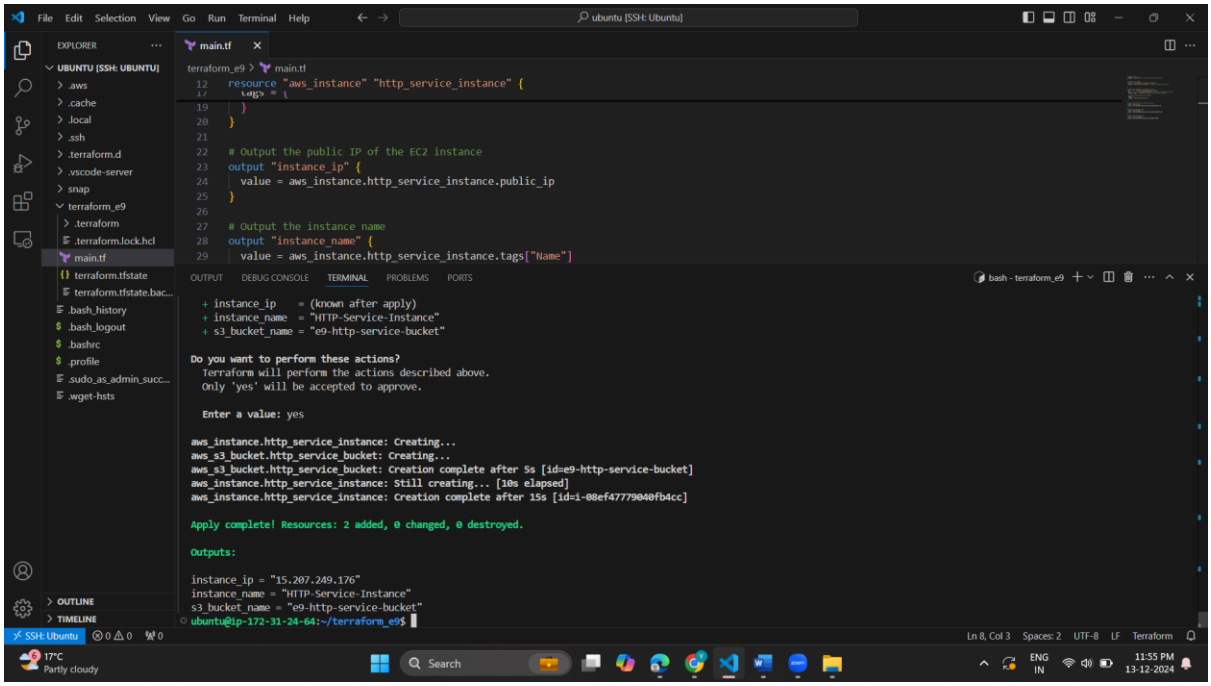
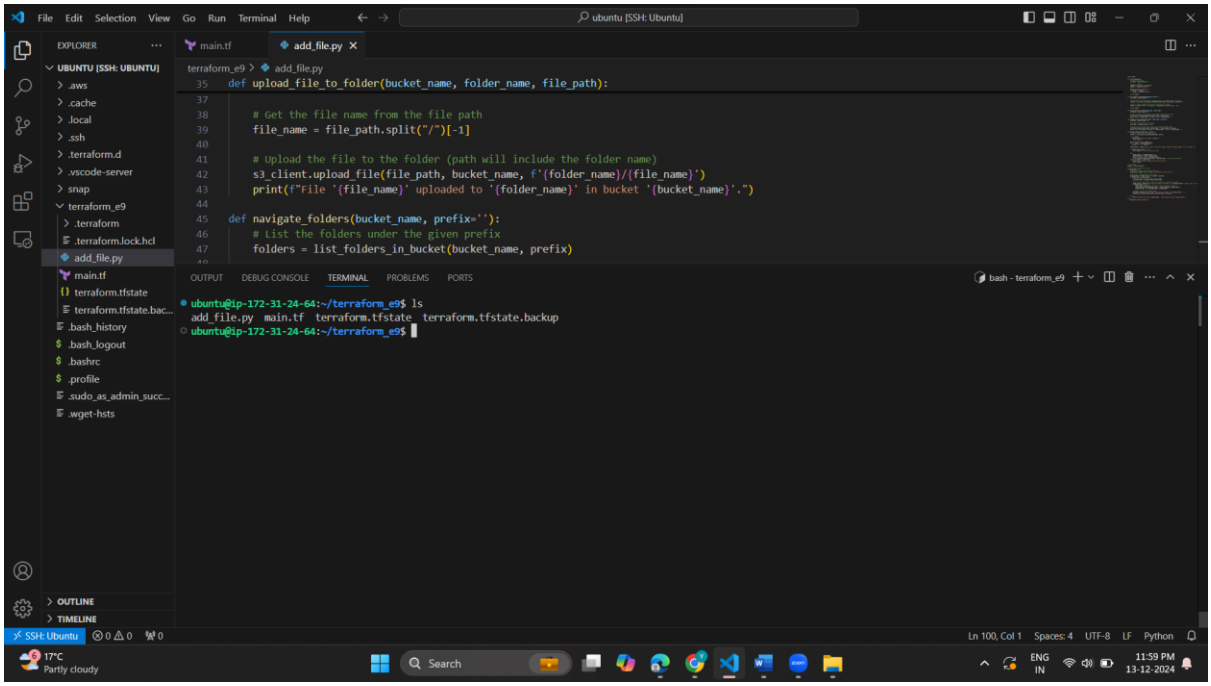
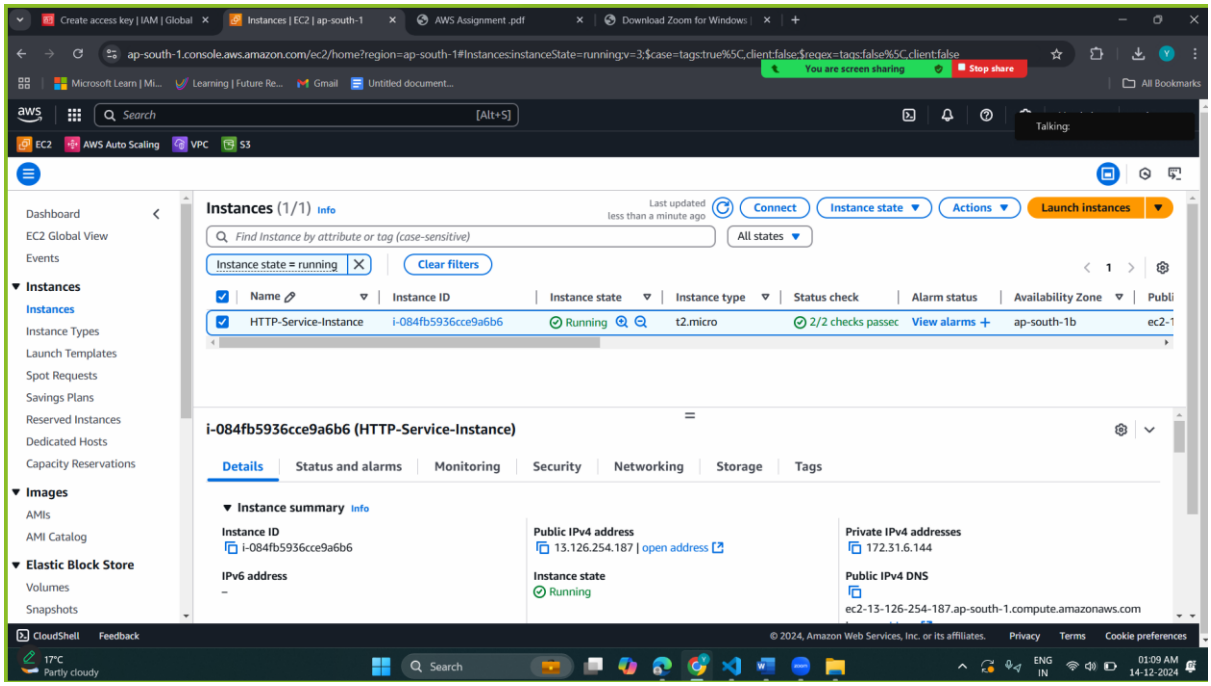
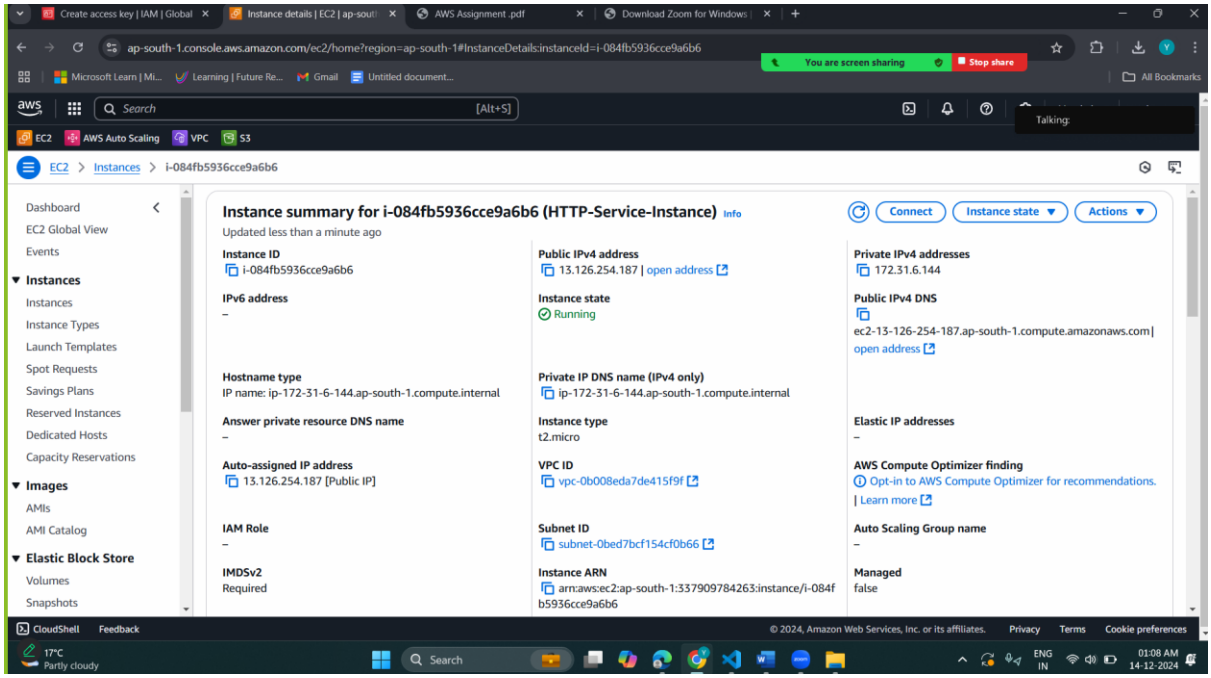
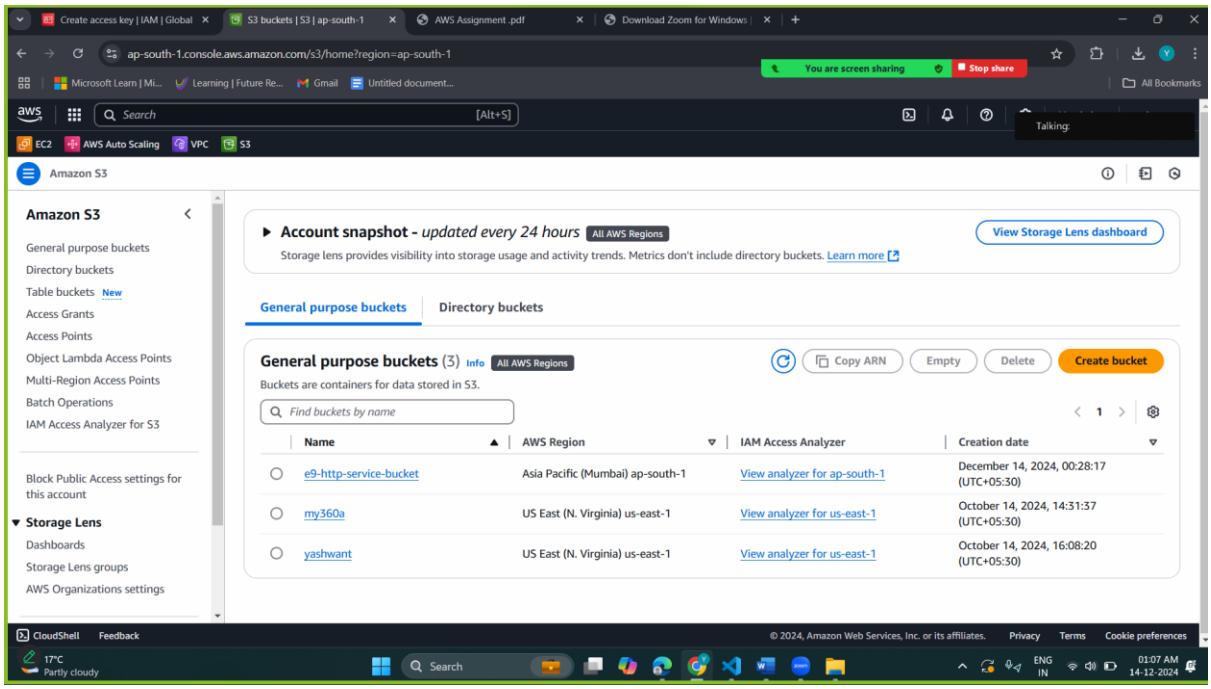
Privacy
Terms
Cookie preferences

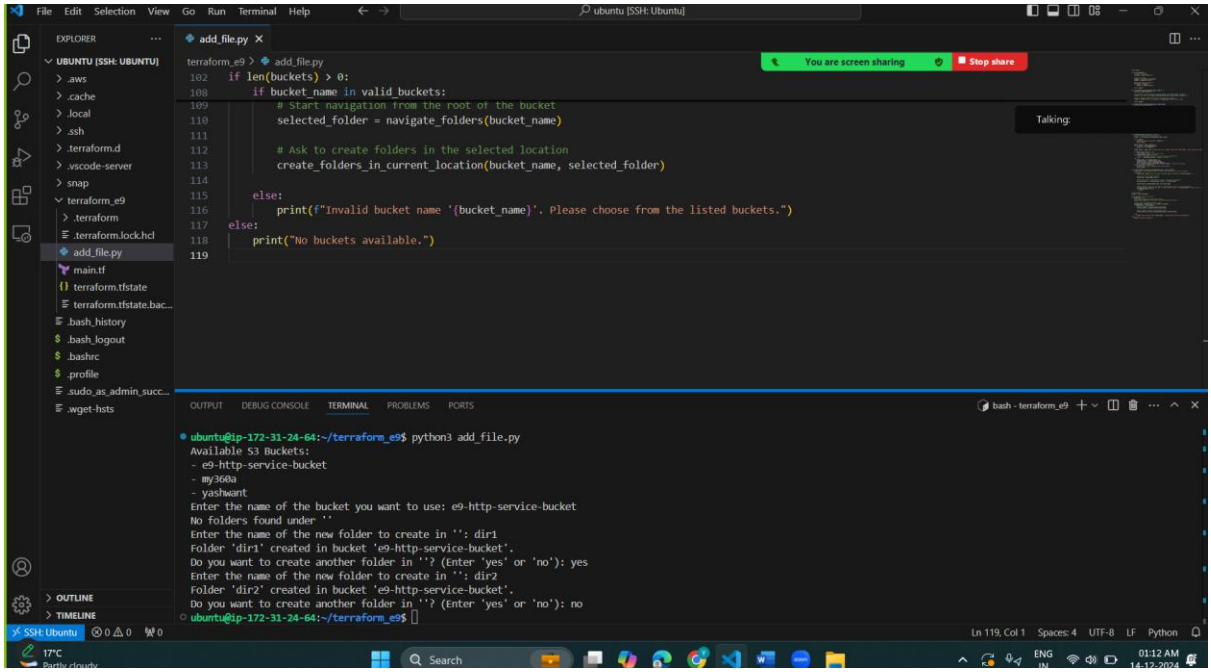

File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
main.tf
terraform_e9 > main.tf
resource "aws_instance" "http_service_instance" {
}
# Output the public IP of the EC2 instance
output "instance_ip" {
value = aws_instance.http_service_instance.public_ip
}
# Output the instance name
output "instance_name" {
value = aws_instance.http_service_instance.tags["Name"]
OUTPUT DEBUG CONSOLE TERMINAL PROBLEMS PORTS
bash - terraform_e9
+ instance_ip = (known after apply)
+ instance_name = "HTTP-Service-Instance"
+ s3_bucket_name = "e9-http-service-bucket"
Do you want to perform these actions?
Terraform will perform the actions described above.
Only 'yes' will be accepted to approve.
Enter a value: yes
aws_instance.http_service_instance: Creating...
aws_s3_bucket.http_service_bucket: Creating...
aws_s3_bucket.http_service_bucket: Creation complete after 5s [id=e9-http-service-bucket]
aws_instance.http_service_instance: Still creating... [10s elapsed]
aws_instance.http_service_instance: Creation complete after 15s [id=i-08ef47779040fb4cc]
Apply complete! Resources: 2 added, 0 changed, 0 destroyed.
Outputs:
instance_ip = "15.207.249.176"
instance_name = "HTTP-Service-Instance"
s3_bucket_name = "e9-http-service-bucket"
ubuntu@ip-172-31-24-64:~/terraform_e9$
SSH: Ubuntu
Ln 8, Col 3
Spaces: 2
UTF-8
LF
Terraform
17°C
Partly cloudy
Search
ENG
IN
11:55 PM
13-12-2024

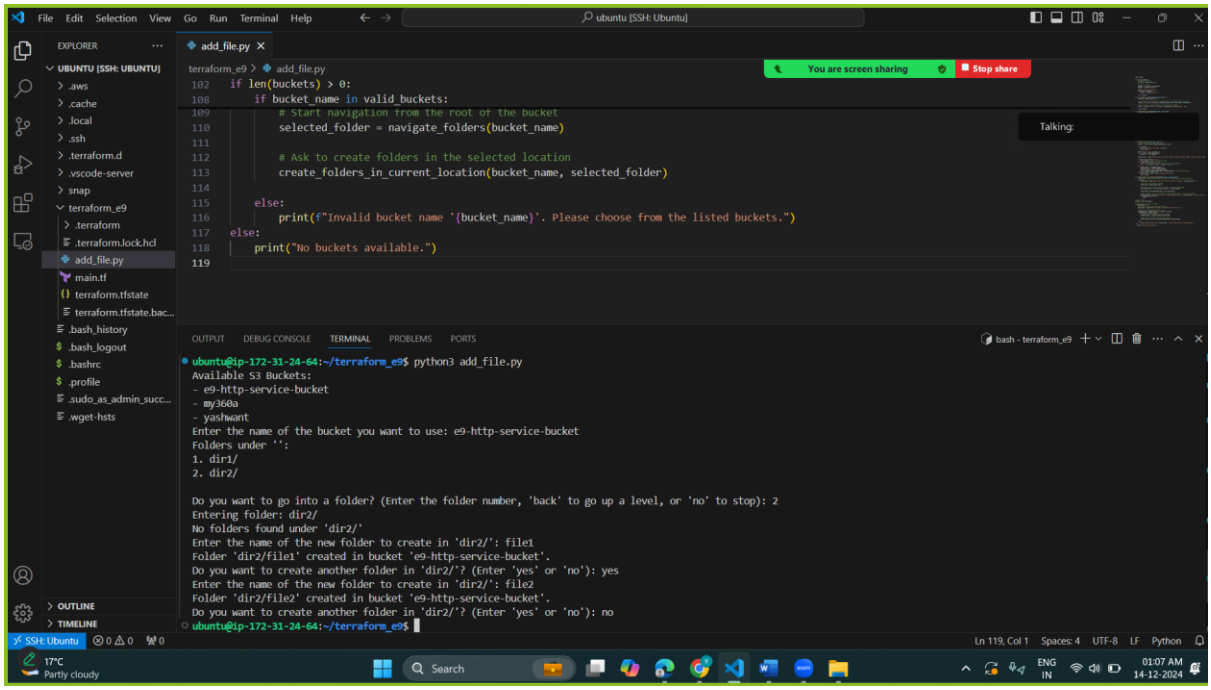

File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
main.tf
add_file.py
terraform_e9 > add_file.py
def upload_file_to_folder(bucket_name, folder_name, file_path):
# Get the file name from the file path
file_name = file_path.split("/")[-1]
# Upload the file to the folder (path will include the folder name)
s3_client.upload_file(file_path, bucket_name, f'{folder_name}/{file_name}')
print(f"File '{file_name}' uploaded to '{folder_name}' in bucket '{bucket_name}'.")
def navigate_folders(bucket_name, prefix=''):
# List the folders under the given prefix
folders = list_folders_in_bucket(bucket_name, prefix)
OUTPUT DEBUG CONSOLE TERMINAL PROBLEMS PORTS
bash - terraform_e9
ubuntu@ip-172-31-24-64:~/terraform_e9$ ls
add_file.py main.tf terraform.tfstate terraform.tfstate.backup
ubuntu@ip-172-31-24-64:~/terraform_e9$
OUTLINE
TIMELINE
SSH: Ubuntu
Ln 100, Col 1 Spaces: 4 UTF-8 LF Python
17°C Partly cloudy
Search
ENG IN
11:59 PM 13-12-2024

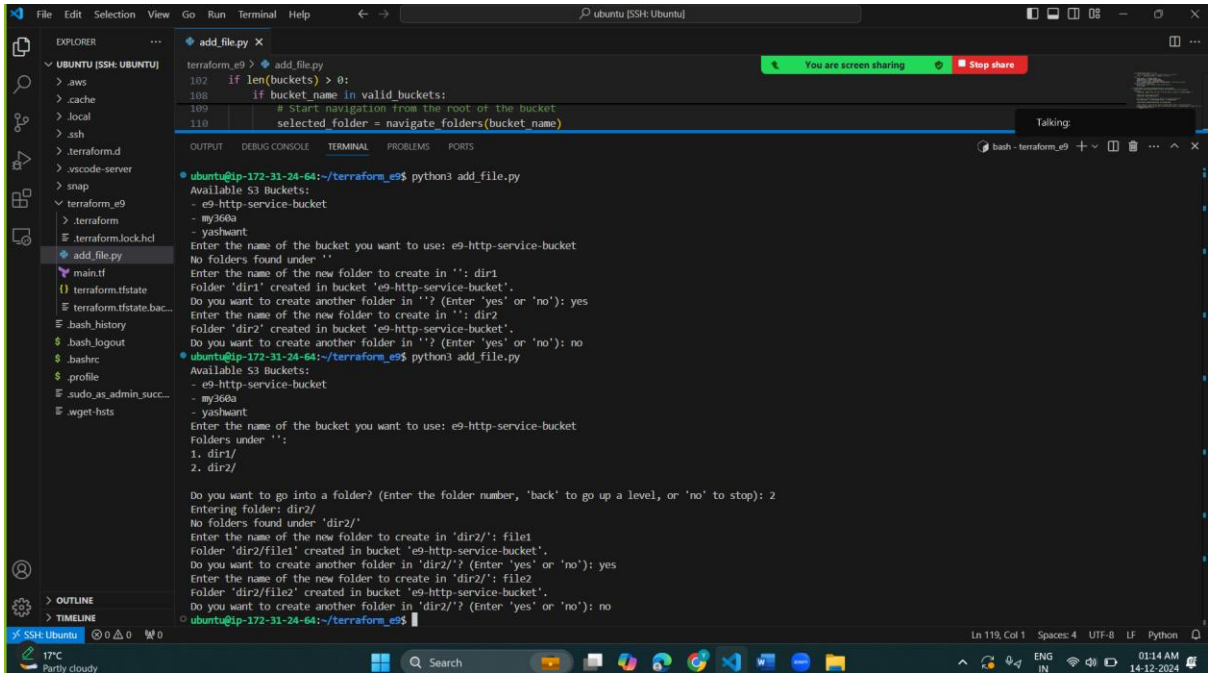

Create access key | IAM | Global
Instances | EC2 | ap-south-1
AWS Assignment .pdf
Download Zoom for Windows
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances:instanceState=running;v=3;$case=tags:true%5C,client:false;$regex=tags:false%5C,client:false
You are screen sharing
Stop share
Search [Alt+S]
Talking:
EC2 AWS Auto Scaling VPC S3
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
Instances (1/1) Info
Last updated less than a minute ago
Connect
Instance state
Actions
Launch instances
Find Instance by attribute or tag (case-sensitive)
All states
Instance state = running
Clear filters
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
HTTP-Service-Instance
i-084fb5936cce9a6b6
Running
t2.micro
2/2 checks passed
View alarms
ap-south-1b
i-084fb5936cce9a6b6 (HTTP-Service-Instance)
Details
Status and alarms
Monitoring
Security
Networking
Storage
Tags
Instance summary Info
Instance ID
i-084fb5936cce9a6b6
Public IPv4 address
13.126.254.187 | open address
Private IPv4 addresses
172.31.6.144
IPv6 address
Instance state
Running
Public IPv4 DNS
ec2-13-126-254-187.ap-south-1.compute.amazonaws.com
CloudShell
Feedback
© 2024, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences
17°C Partly cloudy
Search
ENG IN
01:09 AM 14-12-2024


Create access key | IAM | Global
Instance details | EC2 | ap-south
AWS Assignment .pdf
Download Zoom for Windows
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#InstanceDetails:instanceId=i-084fb5936cce9a6b6
You are screen sharing
Stop share
Search
[Alt+S]
Talking:
EC2
AWS Auto Scaling
VPC
S3
EC2 > Instances > i-084fb5936cce9a6b6
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
Instance summary for i-084fb5936cce9a6b6 (HTTP-Service-Instance) Info
Updated less than a minute ago
Connect
Instance state
Actions
Instance ID
i-084fb5936cce9a6b6
Public IPv4 address
13.126.254.187 | open address
Private IPv4 addresses
172.31.6.144
IPv6 address
–
Instance state
Running
Public IPv4 DNS
ec2-13-126-254-187.ap-south-1.compute.amazonaws.com | open address
Hostname type
IP name: ip-172-31-6-144.ap-south-1.compute.internal
Private IP DNS name (IPv4 only)
ip-172-31-6-144.ap-south-1.compute.internal
Answer private resource DNS name
–
Instance type
t2.micro
Elastic IP addresses
–
Auto-assigned IP address
13.126.254.187 [Public IP]
VPC ID
vpc-0b008eda7de415f9f
AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations. | Learn more
IAM Role
–
Subnet ID
subnet-0bed7bcf154cf0b66
Auto Scaling Group name
–
IMDSv2
Required
Instance ARN
arn:aws:ec2:ap-south-1:337909784263:instance/i-084fb5936cce9a6b6
Managed
false
CloudShell
Feedback
© 2024, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences
17°C
Partly cloudy
Search
ENG
IN
01:08 AM
14-12-2024


Create access key | IAM | Global
S3 buckets | S3 | ap-south-1
AWS Assignment .pdf
Download Zoom for Windows
ap-south-1.console.aws.amazon.com/s3/home?region=ap-south-1
You are screen sharing
Stop share
Search
[Alt+S]
Talking:
EC2
AWS Auto Scaling
VPC
S3
Amazon S3
Amazon S3
General purpose buckets
Directory buckets
Table buckets New
Access Grants
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
IAM Access Analyzer for S3
Block Public Access settings for this account
Storage Lens
Dashboards
Storage Lens groups
AWS Organizations settings
Account snapshot - updated every 24 hours
All AWS Regions
View Storage Lens dashboard
Storage lens provides visibility into storage usage and activity trends. Metrics don't include directory buckets. Learn more
General purpose buckets
Directory buckets
General purpose buckets (3) Info
All AWS Regions
Copy ARN
Empty
Delete
Create bucket
Buckets are containers for data stored in S3.
Find buckets by name
Name
AWS Region
IAM Access Analyzer
Creation date
e9-http-service-bucket
Asia Pacific (Mumbai) ap-south-1
View analyzer for ap-south-1
December 14, 2024, 00:28:17 (UTC+05:30)
my360a
US East (N. Virginia) us-east-1
View analyzer for us-east-1
October 14, 2024, 14:31:37 (UTC+05:30)
yashwant
US East (N. Virginia) us-east-1
View analyzer for us-east-1
October 14, 2024, 16:08:20 (UTC+05:30)
CloudShell
Feedback
© 2024, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences
17°C
Partly cloudy
Search
ENG
IN
01:07 AM
14-12-2024


File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
add_file.py
terraform_e9 > add_file.py
You are screen sharing
Stop share
Talking:
if len(buckets) > 0:
if bucket_name in valid_buckets:
# Start navigation from the root of the bucket
selected_folder = navigate_folders(bucket_name)
# Ask to create folders in the selected location
create_folders_in_current_location(bucket_name, selected_folder)
else:
print(f"Invalid bucket name '{bucket_name}'. Please choose from the listed buckets.")
else:
print("No buckets available.")
OUTPUT DEBUG CONSOLE TERMINAL PROBLEMS PORTS
bash - terraform_e9
ubuntu@ip-172-31-24-64:~/terraform_e9$ python3 add_file.py
Available S3 Buckets:
- e9-http-service-bucket
- my360a
- yashwant
Enter the name of the bucket you want to use: e9-http-service-bucket
No folders found under ''
Enter the name of the new folder to create in '': dir1
Folder 'dir1' created in bucket 'e9-http-service-bucket'.
Do you want to create another folder in ''? (Enter 'yes' or 'no'): yes
Enter the name of the new folder to create in '': dir2
Folder 'dir2' created in bucket 'e9-http-service-bucket'.
Do you want to create another folder in ''? (Enter 'yes' or 'no'): no
ubuntu@ip-172-31-24-64:~/terraform_e9$
SSH: Ubuntu
Ln 119, Col 1 Spaces: 4 UTF-8 LF Python
17°C Partly cloudy
Search
ENG IN
01:12 AM 14-12-2024


File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
add_file.py
terraform_e9 > add_file.py
You are screen sharing
Stop share
Talking:
if len(buckets) > 0:
if bucket_name in valid_buckets:
# Start navigation from the root of the bucket
selected_folder = navigate_folders(bucket_name)
# Ask to create folders in the selected location
create_folders_in_current_location(bucket_name, selected_folder)
else:
print(f"Invalid bucket name '{bucket_name}'. Please choose from the listed buckets.")
else:
print("No buckets available.")
OUTPUT DEBUG CONSOLE TERMINAL PROBLEMS PORTS
bash - terraform_e9
ubuntu@ip-172-31-24-64:~/terraform_e9$ python3 add_file.py
Available S3 Buckets:
- e9-http-service-bucket
- my360a
- yashwant
Enter the name of the bucket you want to use: e9-http-service-bucket
Folders under '':
1. dir1/
2. dir2/
Do you want to go into a folder? (Enter the folder number, 'back' to go up a level, or 'no' to stop): 2
Entering folder: dir2/
No folders found under 'dir2/'
Enter the name of the new folder to create in 'dir2/': file1
Folder 'dir2/file1' created in bucket 'e9-http-service-bucket'.
Do you want to create another folder in 'dir2/'? (Enter 'yes' or 'no'): yes
Enter the name of the new folder to create in 'dir2/': file2
Folder 'dir2/file2' created in bucket 'e9-http-service-bucket'.
Do you want to create another folder in 'dir2/'? (Enter 'yes' or 'no'): no
ubuntu@ip-172-31-24-64:~/terraform_e9$
SSH: Ubuntu
Ln 119, Col 1 Spaces: 4 UTF-8 LF Python
17°C Partly cloudy
Search
ENG IN
01:07 AM 14-12-2024


File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
add_file.py
terraform_e9 > add_file.py
You are screen sharing
Stop share
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OUTPUT DEBUG CONSOLE TERMINAL PROBLEMS PORTS
bash - terraform_e9
ubuntu@ip-172-31-24-64:~/terraform_e9$ python3 add_file.py
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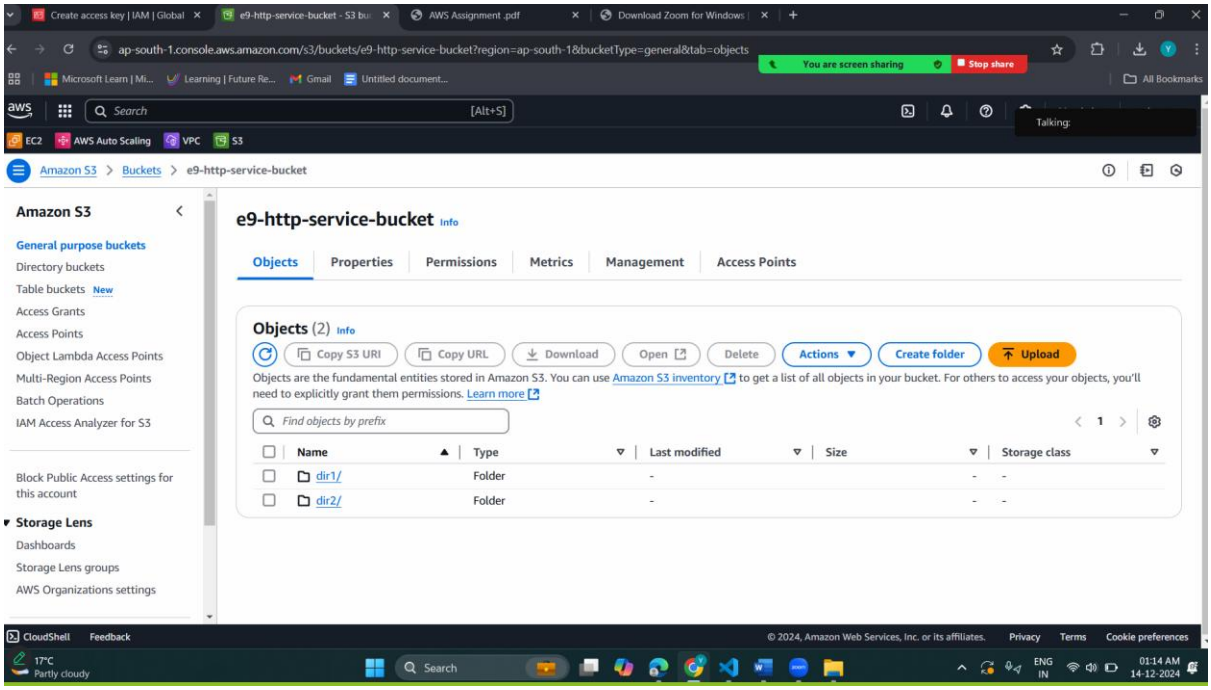
Enter the name of the bucket you want to use: e9-http-service-bucket
No folders found under ''
Enter the name of the new folder to create in '': dir1
Folder 'dir1' created in bucket 'e9-http-service-bucket'.
Do you want to create another folder in ''? (Enter 'yes' or 'no'): yes
Enter the name of the new folder to create in '': dir2
Folder 'dir2' created in bucket 'e9-http-service-bucket'.
Do you want to create another folder in ''? (Enter 'yes' or 'no'): no
ubuntu@ip-172-31-24-64:~/terraform_e9$ python3 add_file.py
Available S3 Buckets:
- e9-http-service-bucket
- my360a
- yashwant
Enter the name of the bucket you want to use: e9-http-service-bucket
Folders under '':
1. dir1/
2. dir2/
Do you want to go into a folder? (Enter the folder number, 'back' to go up a level, or 'no' to stop): 2
Entering folder: dir2/
No folders found under 'dir2/'
Enter the name of the new folder to create in 'dir2/': file1
Folder 'dir2/file1' created in bucket 'e9-http-service-bucket'.
Do you want to create another folder in 'dir2/'? (Enter 'yes' or 'no'): yes
Enter the name of the new folder to create in 'dir2/': file2
Folder 'dir2/file2' created in bucket 'e9-http-service-bucket'.
Do you want to create another folder in 'dir2/'? (Enter 'yes' or 'no'): no
ubuntu@ip-172-31-24-64:~/terraform_e9$
OUTLINE
TIMELINE
SSH: Ubuntu
Ln 119, Col 1 Spaces: 4 UTF-8 LF Python
17°C Partly cloudy
Search
ENG IN
01:14 AM 14-12-2024


Create access key | IAM | Global
e9-http-service-bucket - S3 bu
AWS Assignment .pdf
Download Zoom for Windows
ap-south-1.console.aws.amazon.com/s3/buckets/e9-http-service-bucket?region=ap-south-1&bucketType=general&tab=objects
You are screen sharing
Stop share
Talking:
Search [Alt+S]
EC2 AWS Auto Scaling VPC S3
Amazon S3 > Buckets > e9-http-service-bucket
Amazon S3
General purpose buckets
Directory buckets
Table buckets New
Access Grants
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
IAM Access Analyzer for S3
Block Public Access settings for this account
Storage Lens
Dashboards
Storage Lens groups
AWS Organizations settings
e9-http-service-bucket Info
Objects Properties Permissions Metrics Management Access Points
Objects (2) Info
Copy S3 URI Copy URL Download Open Delete Actions Create folder Upload
Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more
Find objects by prefix
Name Type Last modified Size Storage class
dir1/ Folder - - -
dir2/ Folder - - -
CloudShell Feedback
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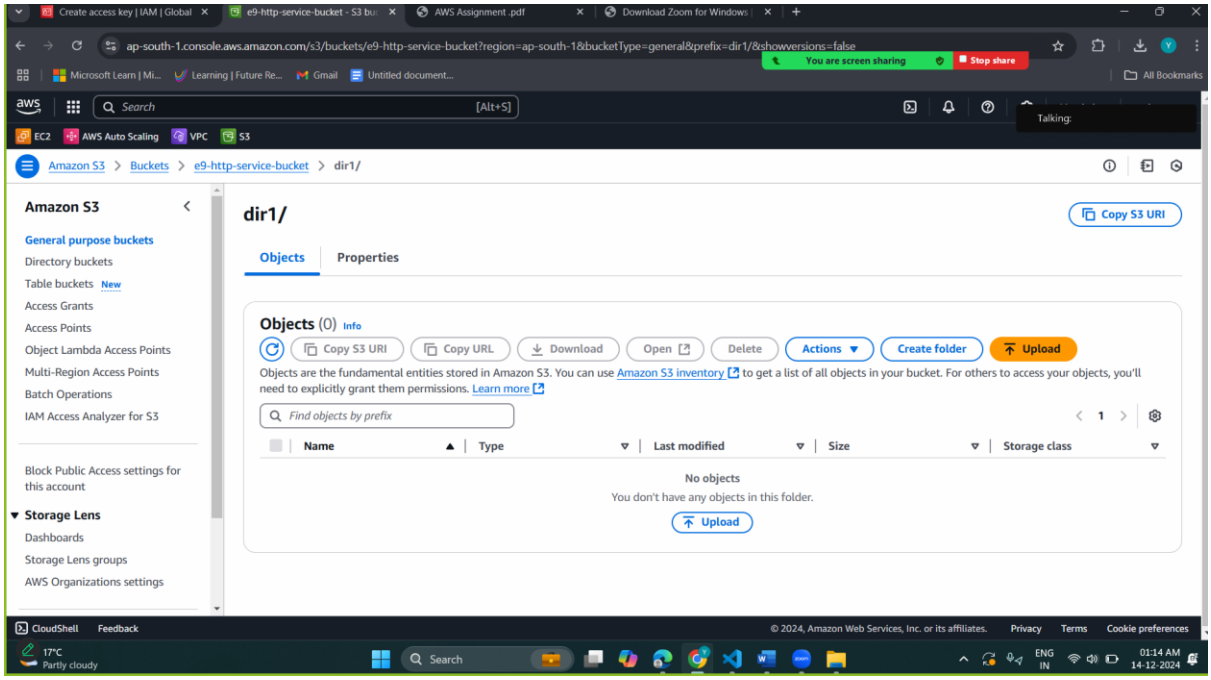
Create access key | IAM | Global
e9-http-service-bucket - S3 bu
AWS Assignment .pdf
Download Zoom for Windows
ap-south-1.console.aws.amazon.com/s3/buckets/e9-http-service-bucket?region=ap-south-1&bucketType=general&prefix=dir1/&showversions=false
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Microsoft Learn | Mi...
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Talking:
EC2
AWS Auto Scaling
VPC
S3
Amazon S3 > Buckets > e9-http-service-bucket > dir1/
Amazon S3
General purpose buckets
Directory buckets
Table buckets New
Access Grants
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
IAM Access Analyzer for S3
Block Public Access settings for this account
Storage Lens
Dashboards
Storage Lens groups
AWS Organizations settings
dir1/
Copy S3 URI
Objects
Properties
Objects (0) Info
Copy S3 URI
Copy URL
Download
Open
Delete
Actions
Create folder
Upload
Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more
Find objects by prefix
Name
Type
Last modified
Size
Storage class
No objects
You don't have any objects in this folder.
Upload
CloudShell
Feedback
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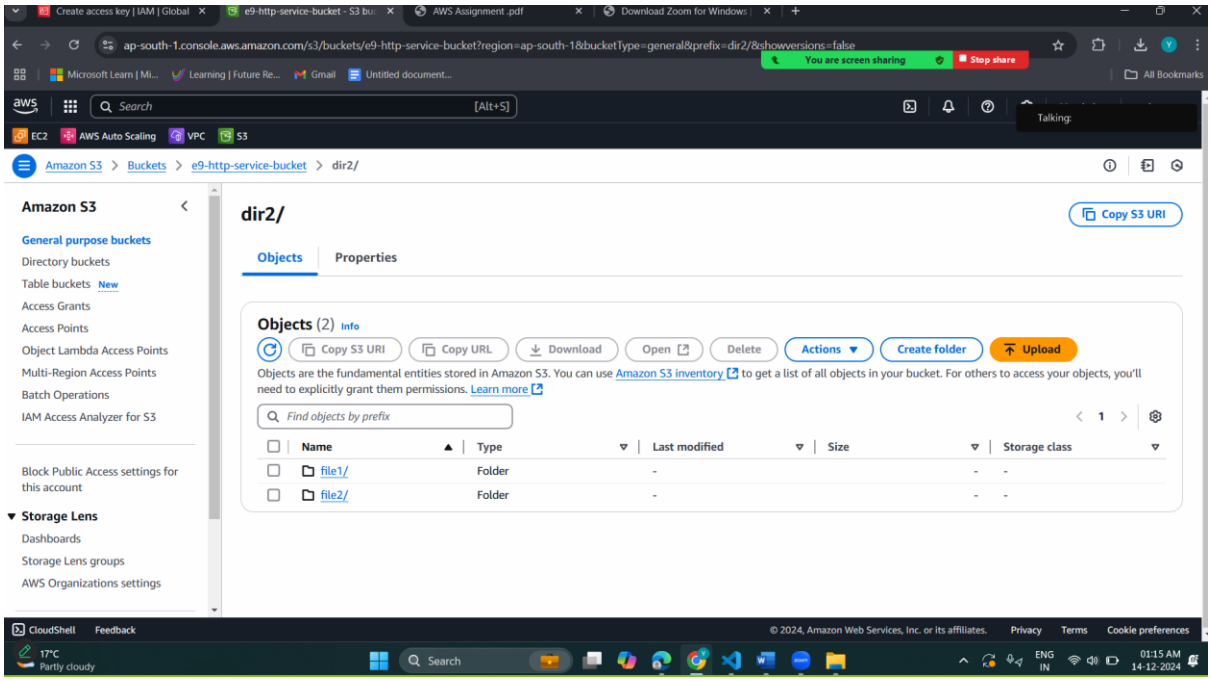
01:14 AM
14-12-2024


Create access key | IAM | Global
e9-http-service-bucket - S3 bu
AWS Assignment .pdf
Download Zoom for Windows
ap-south-1.console.aws.amazon.com/s3/buckets/e9-http-service-bucket?region=ap-south-1&bucketType=general&prefix=dir2/&showversions=false
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Microsoft Learn | Mi...
Learning | Future Re...
Gmail
Untitled document...
All Bookmarks
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Talking:
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AWS Auto Scaling
VPC
S3
Amazon S3 > Buckets > e9-http-service-bucket > dir2/
Amazon S3
General purpose buckets
Directory buckets
Table buckets New
Access Grants
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
IAM Access Analyzer for S3
Block Public Access settings for this account
Storage Lens
Dashboards
Storage Lens groups
AWS Organizations settings
dir2/
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Objects (2) Info
Copy S3 URI
Copy URL
Download
Open
Delete
Actions
Create folder
Upload
Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more
Find objects by prefix
Name
Type
Last modified
Size
Storage class
file1/
Folder
file2/
Folder
CloudShell
Feedback
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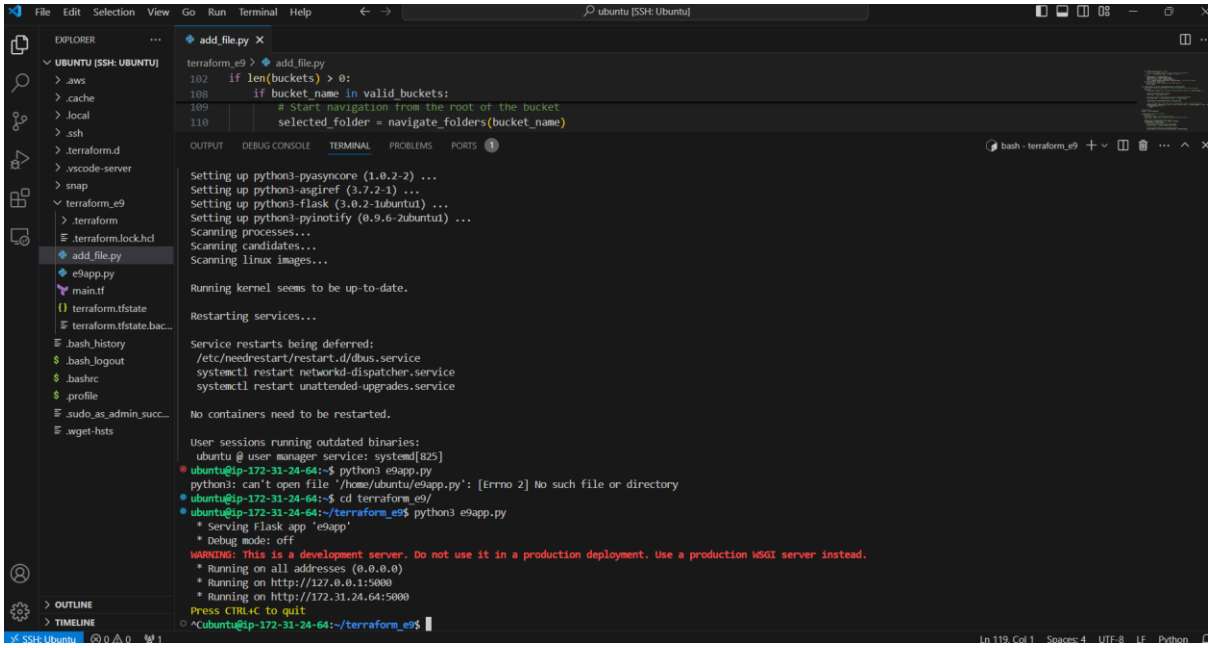
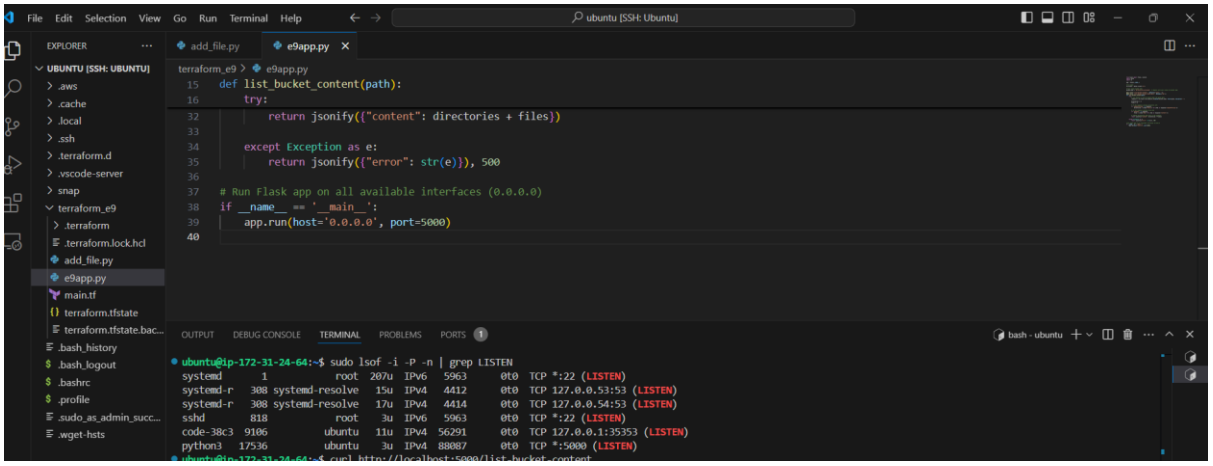
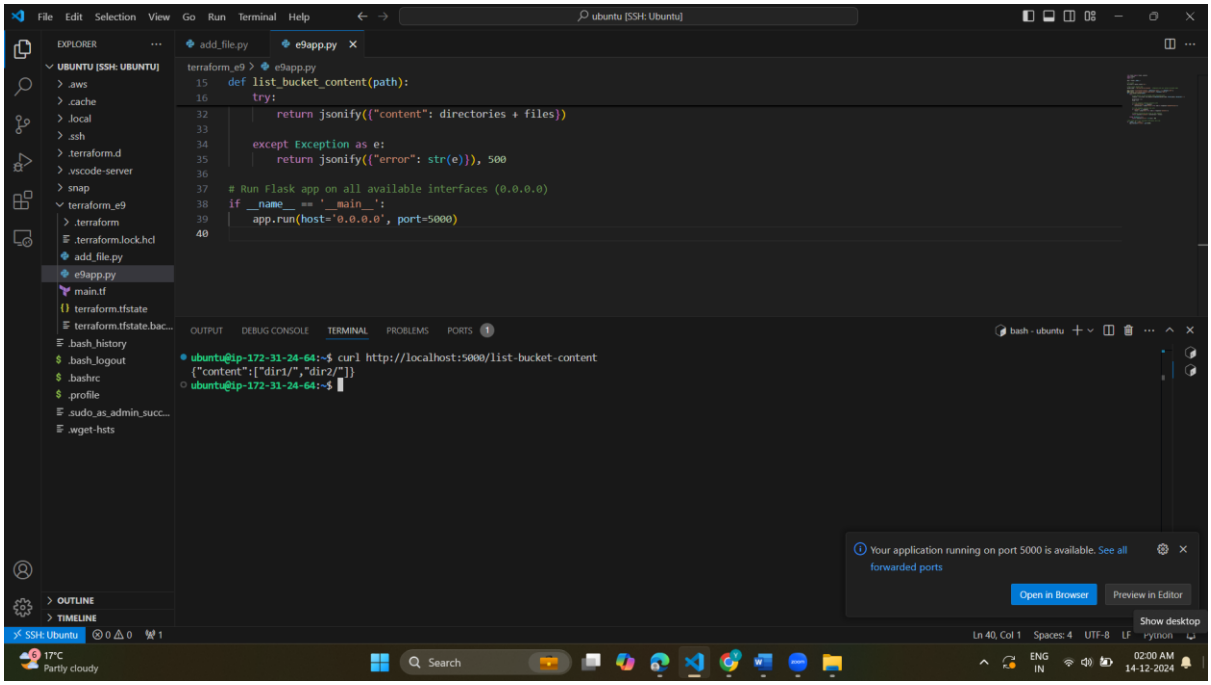
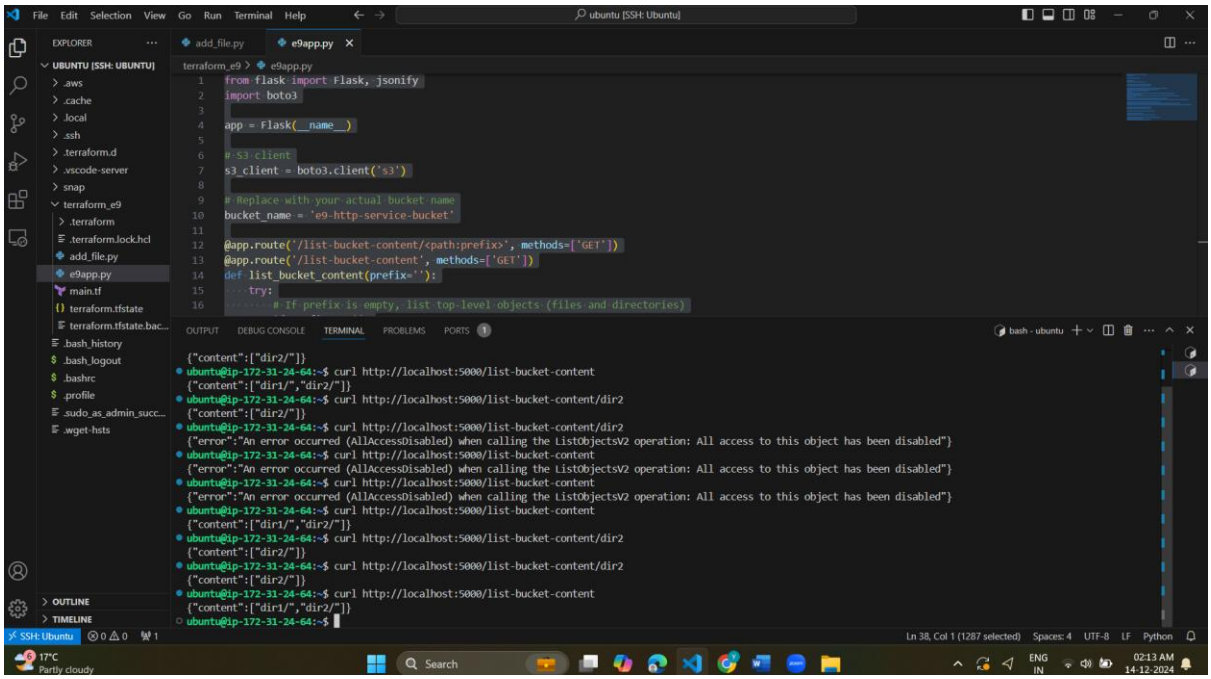
ENG
IN
01:15 AM
14-12-2024

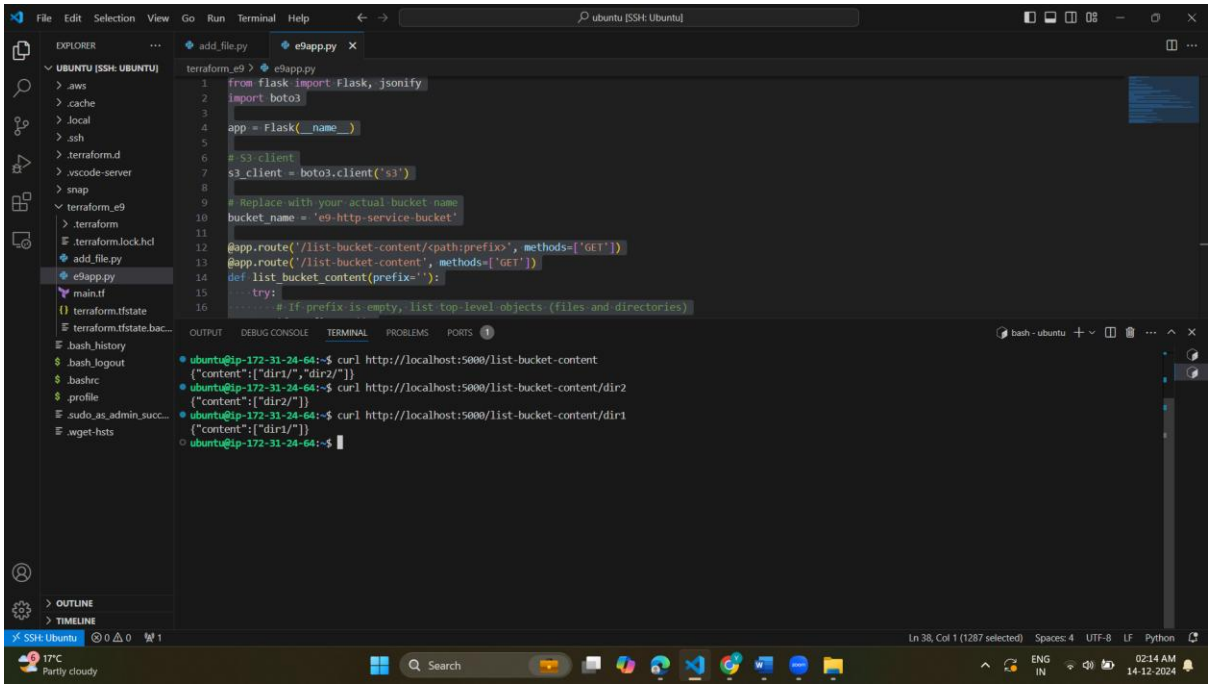


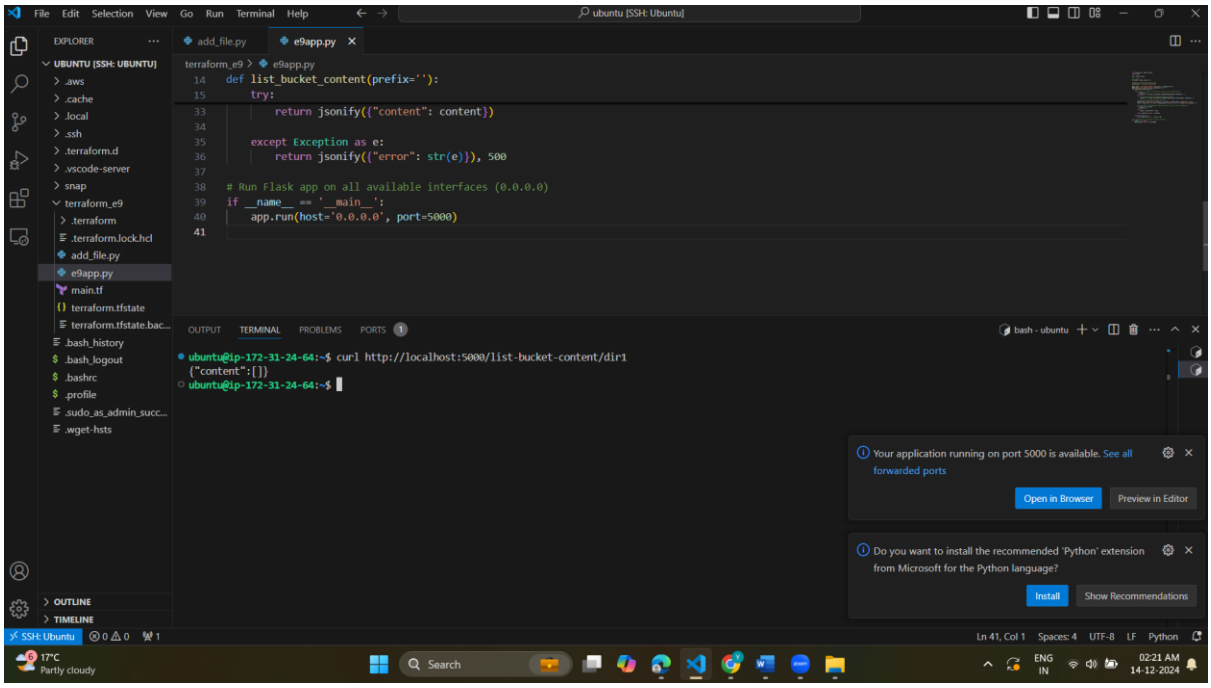

```
curl: (7) Failed to connect to localhost port 5000 after 0 ms: Couldn't connect to server
ubuntu@ip-172-31-24-64:~/terraform_e9$ python3 e9app.py
 * Serving Flask app 'e9app'
 * Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on all addresses (0.0.0.0)
 * Running on http://127.0.0.1:5000
 * Running on http://172.31.24.64:5000
Press CTRL+C to quit
```

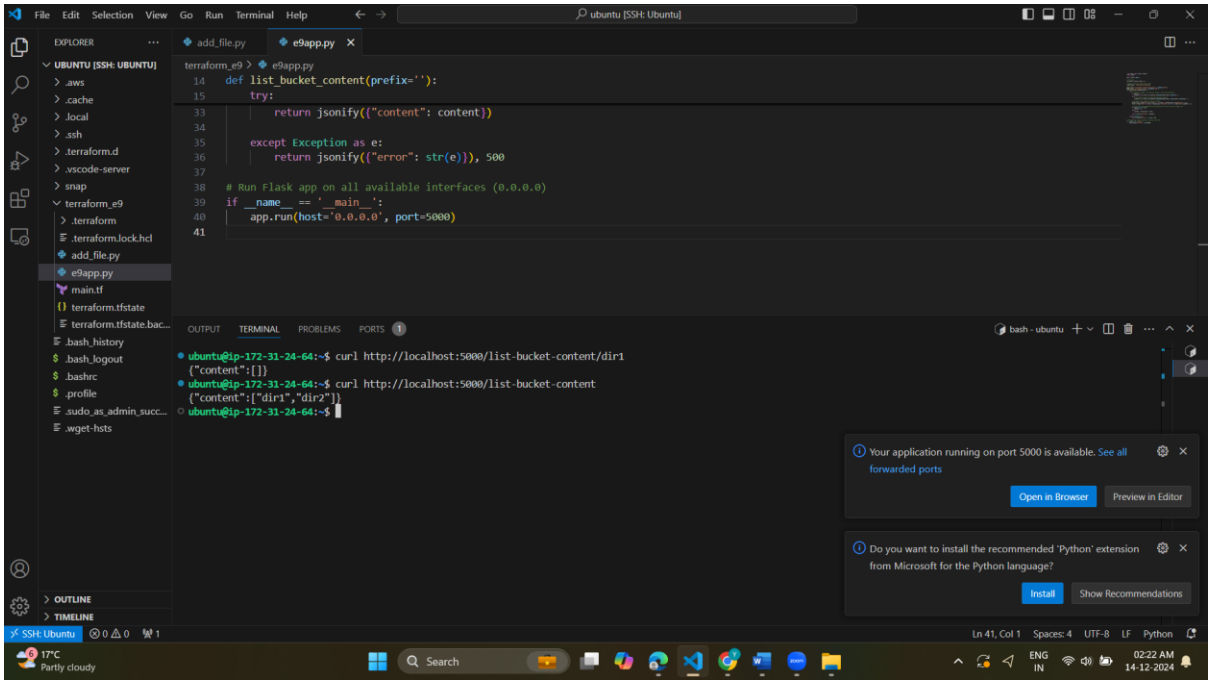


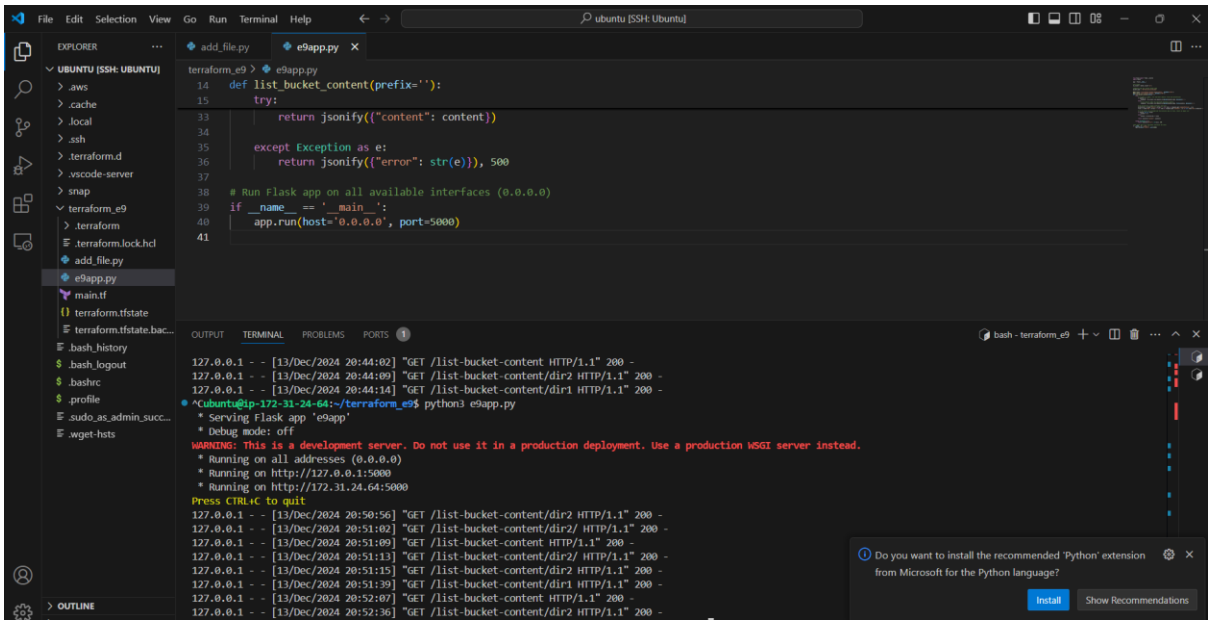

File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
add_file.py
e9app.py
terraform_e9 > e9app.py
def list_bucket_content(path):
try:
return jsonify({"content": directories + files})
except Exception as e:
return jsonify({"error": str(e)}), 500
# Run Flask app on all available interfaces (0.0.0.0)
if __name__ == '__main__':
app.run(host='0.0.0.0', port=5000)
OUTPUT DEBUG CONSOLE TERMINAL PROBLEMS PORTS
bash - ubuntu
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content
{"content":["dir1/","dir2/"]}
ubuntu@ip-172-31-24-64:~$
Your application running on port 5000 is available. See all forwarded ports
Open in Browser
Preview in Editor
Show desktop
OUTLINE
TIMELINE
SSH: Ubuntu
Ln 40, Col 1 Spaces: 4 UTF-8 LF Python
17°C
Partly cloudy
Search
ENG
IN
02:00 AM
14-12-2024

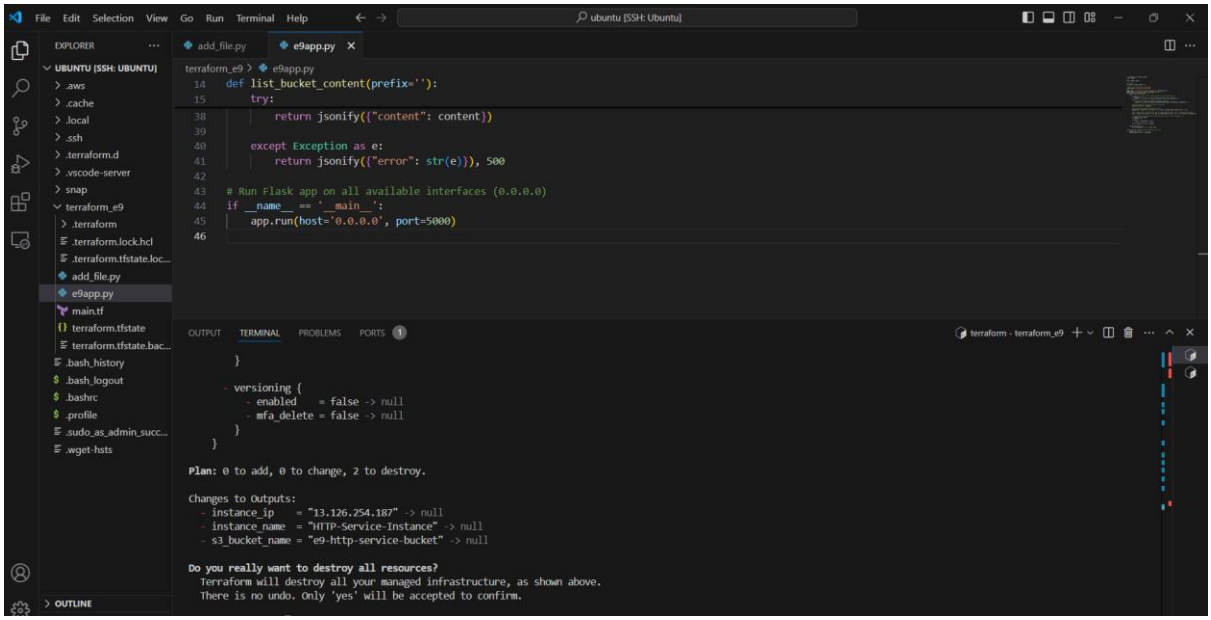

File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
add_file.py
e9app.py
terraform_e9 > e9app.py
from flask import Flask, jsonify
import boto3
app = Flask(__name__)
# S3 client
s3_client = boto3.client('s3')
# Replace with your actual bucket name
bucket_name = 'e9-http-service-bucket'
@app.route('/list-bucket-content/<path:prefix>', methods=['GET'])
@app.route('/list-bucket-content', methods=['GET'])
def list_bucket_content(prefix=''):
try:
# If prefix is empty, list top-level objects (files and directories)
OUTPUT DEBUG CONSOLE TERMINAL PROBLEMS PORTS
bash - ubuntu
{"content":["dir2/"]}
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content
{"content":["dir1/","dir2/"]}
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content/dir2
{"content":["dir2/"]}
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content/dir2
{"error":"An error occurred (AllAccessDisabled) when calling the ListObjectsV2 operation: All access to this object has been disabled"}
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content
{"error":"An error occurred (AllAccessDisabled) when calling the ListObjectsV2 operation: All access to this object has been disabled"}
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content
{"error":"An error occurred (AllAccessDisabled) when calling the ListObjectsV2 operation: All access to this object has been disabled"}
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content
{"content":["dir1/","dir2/"]}
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content/dir2
{"content":["dir2/"]}
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content/dir2
{"content":["dir2/"]}
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content
{"content":["dir1/","dir2/"]}
ubuntu@ip-172-31-24-64:~$
OUTLINE
TIMELINE
SSH: Ubuntu
Ln 38, Col 1 (1287 selected) Spaces: 4 UTF-8 LF Python
17°C
Partly cloudy
Search
ENG
IN
02:13 AM
14-12-2024

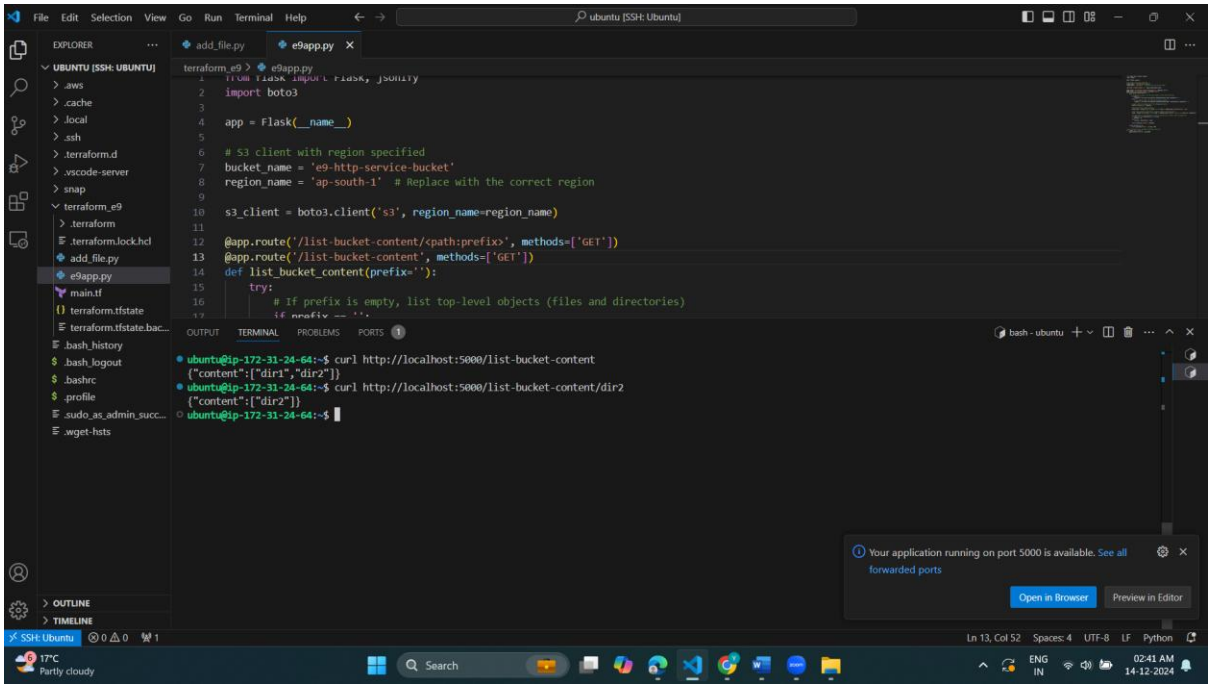

File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
add_file.py
e9app.py
terraform_e9 > e9app.py
from flask import Flask, jsonify
import boto3
app = Flask(__name__)
# S3 client
s3_client = boto3.client('s3')
# Replace with your actual bucket name
bucket_name = 'e9-http-service-bucket'
@app.route('/list-bucket-content/<path:prefix>', methods=['GET'])
@app.route('/list-bucket-content', methods=['GET'])
def list_bucket_content(prefix=''):
try:
# If prefix is empty, list top-level objects (files and directories)
OUTPUT DEBUG CONSOLE TERMINAL PROBLEMS PORTS
bash - ubuntu
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content
{"content":["dir1/","dir2/"]}
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content/dir2
{"content":["dir2/"]}
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content/dir1
{"content":["dir1/"]}
ubuntu@ip-172-31-24-64:~$
OUTLINE
TIMELINE
SSH: Ubuntu
Ln 38, Col 1 (1287 selected) Spaces: 4 UTF-8 LF Python
17°C
Partly cloudy
Search
ENG
IN
02:14 AM
14-12-2024

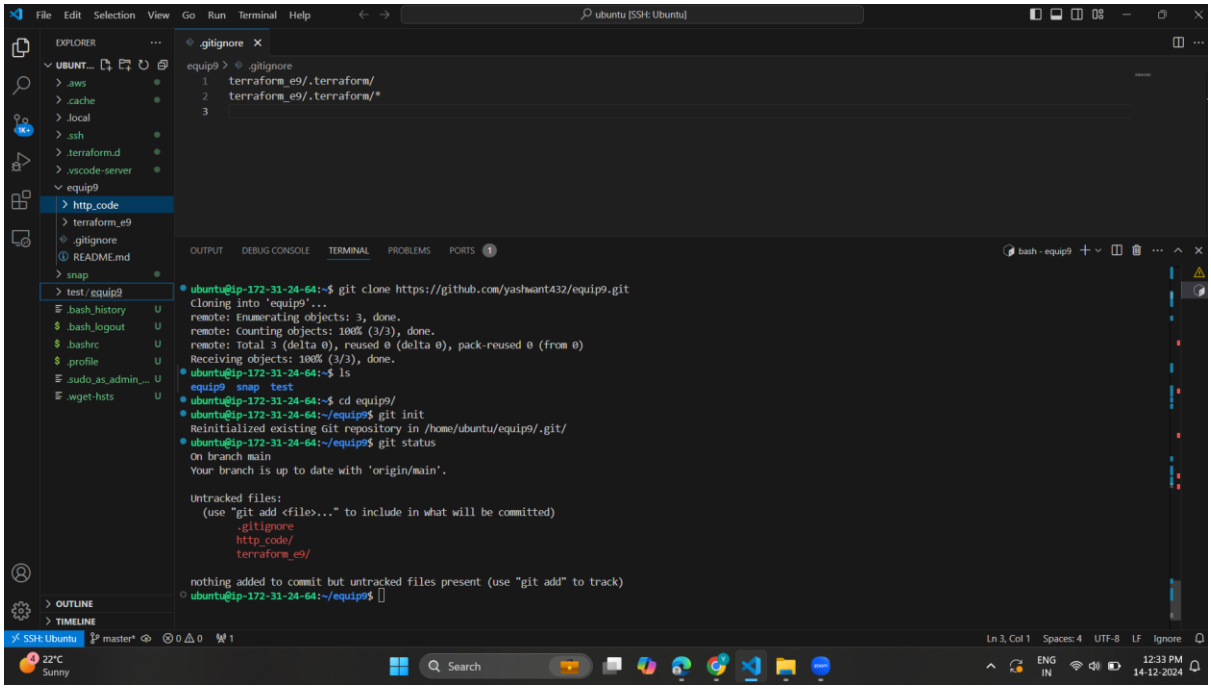

File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
add_file.py
e9app.py
terraform_e9 > e9app.py
def list_bucket_content(prefix=''):
try:
return jsonify({"content": content})
except Exception as e:
return jsonify({"error": str(e)}), 500
# Run Flask app on all available interfaces (0.0.0.0)
if __name__ == '__main__':
app.run(host='0.0.0.0', port=5000)
OUTPUT TERMINAL PROBLEMS PORTS
bash - ubuntu
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content/dir1
{"content":[]}
ubuntu@ip-172-31-24-64:~$
Your application running on port 5000 is available. See all forwarded ports
Open in Browser
Preview in Editor
Do you want to install the recommended 'Python' extension from Microsoft for the Python language?
Install
Show Recommendations
OUTLINE
TIMELINE
SSH: Ubuntu
Ln 41, Col 1 Spaces: 4 UTF-8 LF Python
17°C
Partly cloudy
Search
ENG
IN
02:21 AM
14-12-2024

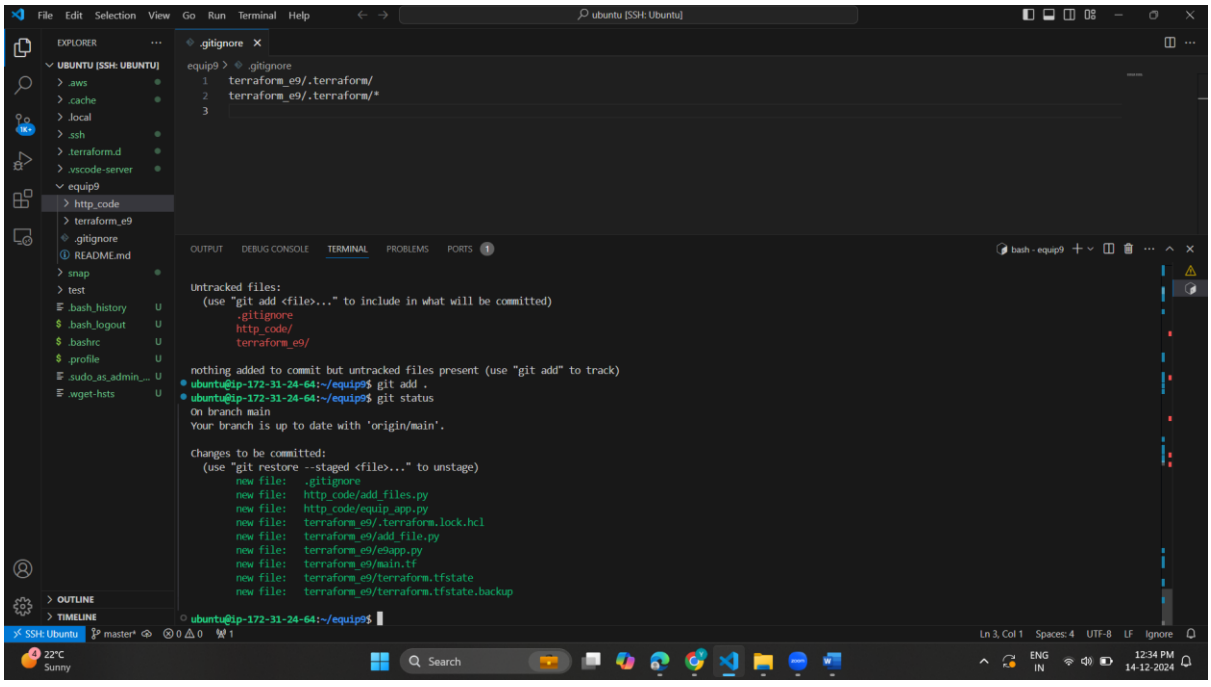

File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
add_file.py
e9app.py
terraform_e9 > e9app.py
14 def list_bucket_content(prefix=''):
15 try:
33 return jsonify({"content": content})
35 except Exception as e:
36 return jsonify({"error": str(e)}), 500
38 # Run Flask app on all available interfaces (0.0.0.0)
39 if __name__ == '__main__':
40 app.run(host='0.0.0.0', port=5000)
OUTPUT TERMINAL PROBLEMS PORTS 1
bash - ubuntu
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content/dir1
{"content":[]}
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content
{"content":["dir1","dir2"]}
ubuntu@ip-172-31-24-64:~$
Your application running on port 5000 is available. See all forwarded ports
Open in Browser
Preview in Editor
Do you want to install the recommended 'Python' extension from Microsoft for the Python language?
Install
Show Recommendations
OUTLINE
TIMELINE
SSH: Ubuntu
Ln 41, Col 1 Spaces: 4 UTF-8 LF Python
17°C
Partly cloudy
Search
ENG
IN
02:22 AM
14-12-2024

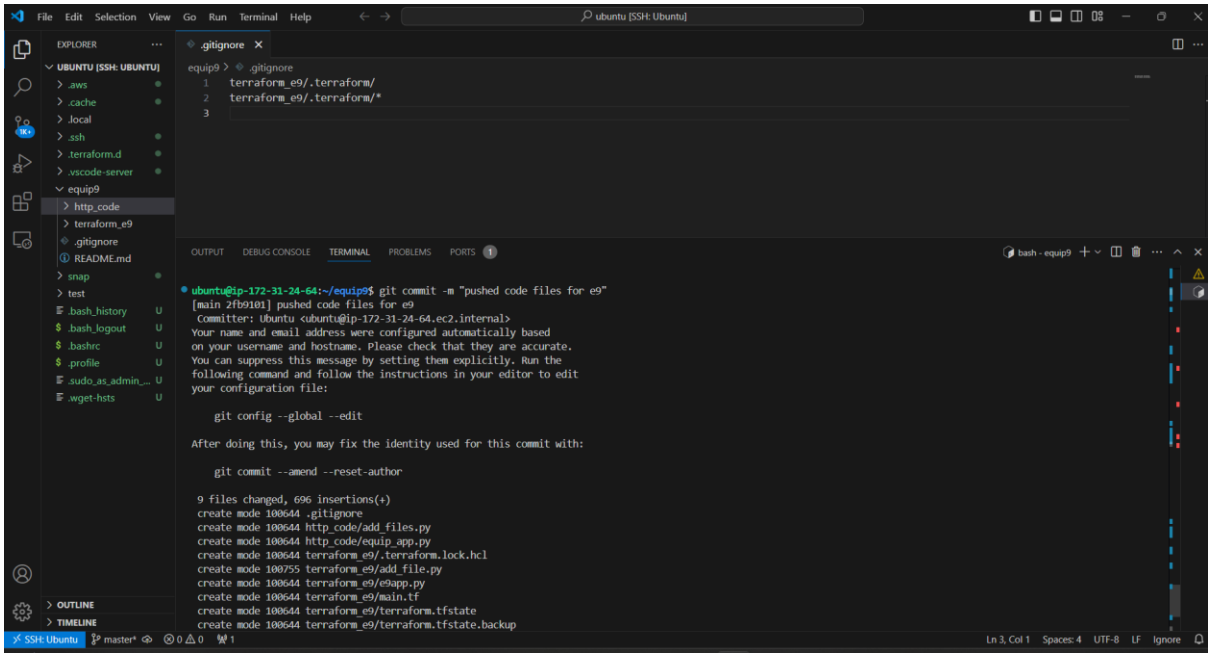

File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
add_file.py
e9app.py
terraform_e9 > e9app.py
14 def list_bucket_content(prefix=''):
15 try:
33 return jsonify({"content": content})
35 except Exception as e:
36 return jsonify({"error": str(e)}), 500
38 # Run Flask app on all available interfaces (0.0.0.0)
39 if __name__ == '__main__':
40 app.run(host='0.0.0.0', port=5000)
OUTPUT TERMINAL PROBLEMS PORTS 1
bash - terraform_e9
127.0.0.1 - - [13/Dec/2024 20:44:02] "GET /list-bucket-content HTTP/1.1" 200 -
127.0.0.1 - - [13/Dec/2024 20:44:09] "GET /list-bucket-content/dir2 HTTP/1.1" 200 -
127.0.0.1 - - [13/Dec/2024 20:44:14] "GET /list-bucket-content/dir1 HTTP/1.1" 200 -
^Cubuntu@ip-172-31-24-64:~/terraform_e9$ python3 e9app.py
* Serving Flask app 'e9app'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://172.31.24.64:5000
Press CTRL+C to quit
127.0.0.1 - - [13/Dec/2024 20:50:56] "GET /list-bucket-content/dir2 HTTP/1.1" 200 -
127.0.0.1 - - [13/Dec/2024 20:51:02] "GET /list-bucket-content/dir2/ HTTP/1.1" 200 -
127.0.0.1 - - [13/Dec/2024 20:51:09] "GET /list-bucket-content HTTP/1.1" 200 -
127.0.0.1 - - [13/Dec/2024 20:51:13] "GET /list-bucket-content/dir2/ HTTP/1.1" 200 -
127.0.0.1 - - [13/Dec/2024 20:51:15] "GET /list-bucket-content/dir2 HTTP/1.1" 200 -
127.0.0.1 - - [13/Dec/2024 20:51:39] "GET /list-bucket-content/dir1 HTTP/1.1" 200 -
127.0.0.1 - - [13/Dec/2024 20:52:07] "GET /list-bucket-content HTTP/1.1" 200 -
127.0.0.1 - - [13/Dec/2024 20:52:36] "GET /list-bucket-content/dir2 HTTP/1.1" 200 -
Do you want to install the recommended 'Python' extension from Microsoft for the Python language?
Install
Show Recommendations
OUTLINE

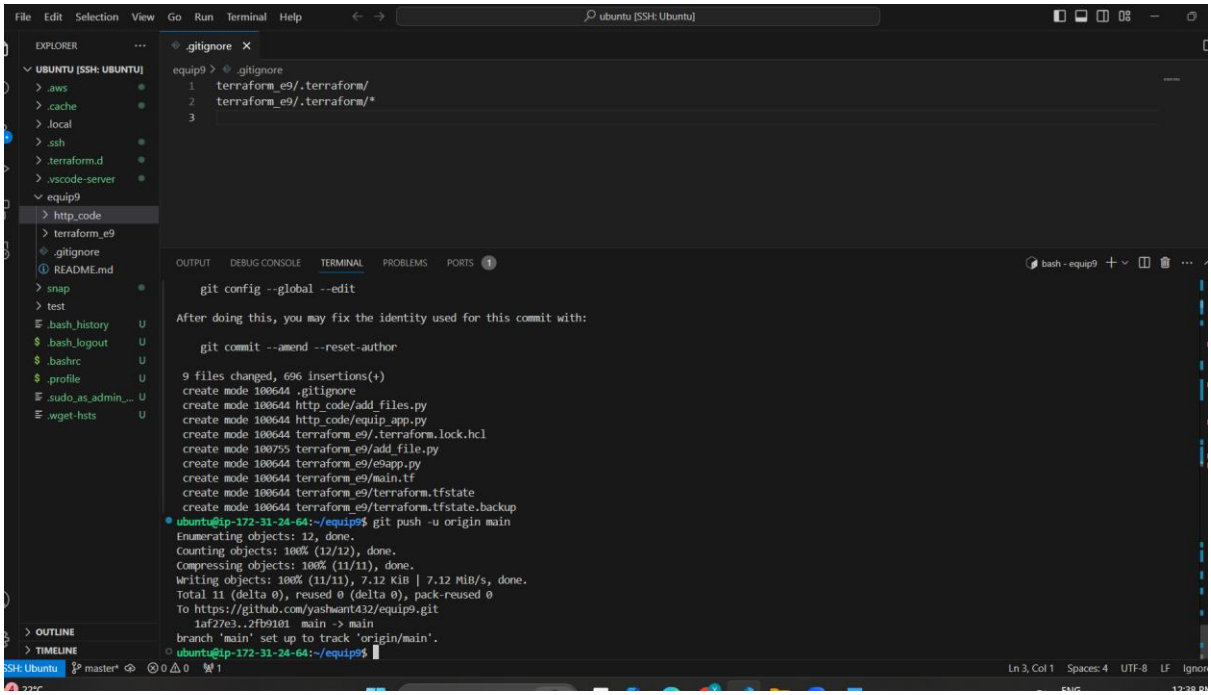

File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
add_file.py
e9app.py
terraform_e9 > e9app.py
14 def list_bucket_content(prefix=''):
15 try:
38 return jsonify({"content": content})
40 except Exception as e:
41 return jsonify({"error": str(e)}), 500
43 # Run Flask app on all available interfaces (0.0.0.0)
44 if __name__ == '__main__':
45 app.run(host='0.0.0.0', port=5000)
OUTPUT TERMINAL PROBLEMS PORTS 1
terraform - terraform_e9
versioning {
enabled = false -> null
mfa_delete = false -> null
Plan: 0 to add, 0 to change, 2 to destroy.
Changes to Outputs:
instance_ip = "13.126.254.187" -> null
instance_name = "HTTP-Service-Instance" -> null
s3_bucket_name = "e9-http-service-bucket" -> null
Do you really want to destroy all resources?
Terraform will destroy all your managed infrastructure, as shown above.
There is no undo. Only 'yes' will be accepted to confirm.
OUTLINE

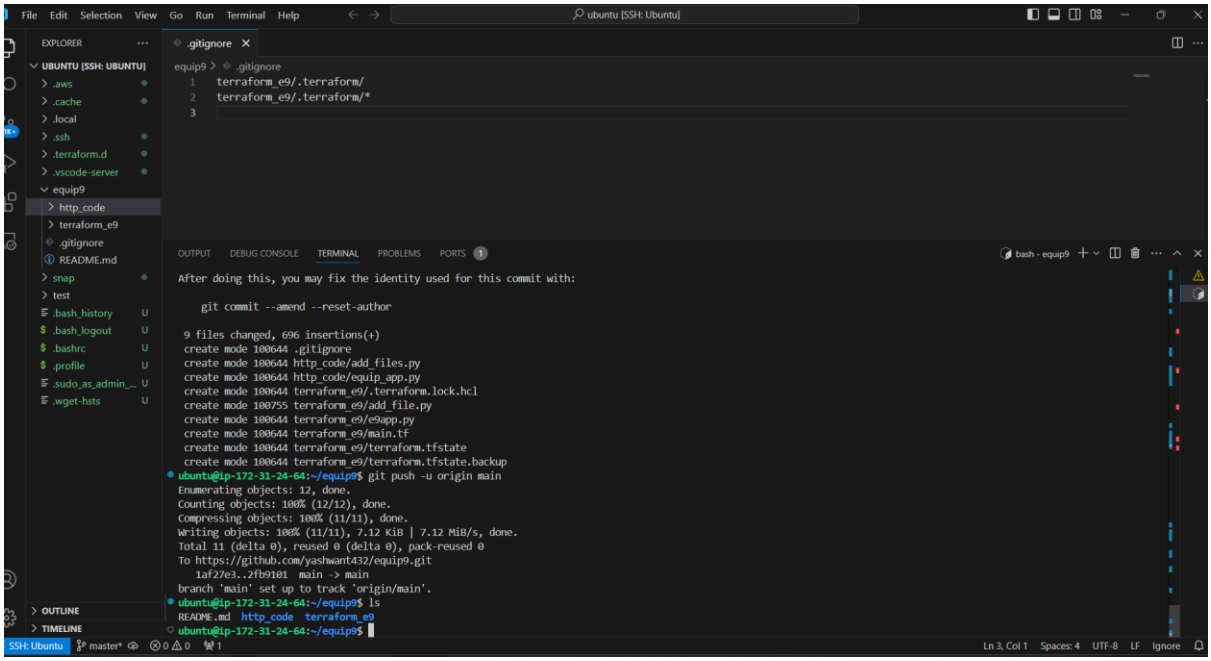

File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
add_file.py
e9app.py
terraform_e9 > e9app.py
import boto3
app = Flask(__name__)
# S3 client with region specified
bucket_name = 'e9-http-service-bucket'
region_name = 'ap-south-1' # Replace with the correct region
s3_client = boto3.client('s3', region_name=region_name)
@app.route('/list-bucket-content/<path:prefix>', methods=['GET'])
@app.route('/list-bucket-content', methods=['GET'])
def list_bucket_content(prefix=''):
try:
# If prefix is empty, list top-level objects (files and directories)
OUTPUT TERMINAL PROBLEMS PORTS 1
bash - ubuntu
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content
{"content":["dir1","dir2"]}
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content/dir2
{"content":["dir2"]}
ubuntu@ip-172-31-24-64:~$
Your application running on port 5000 is available. See all forwarded ports
Open in Browser
Preview in Editor
OUTLINE
TIMELINE
SSH: Ubuntu
Ln 13, Col 52 Spaces: 4 UTF-8 LF Python
17°C
Partly cloudy
Search
ENG
IN
02:41 AM
14-12-2024

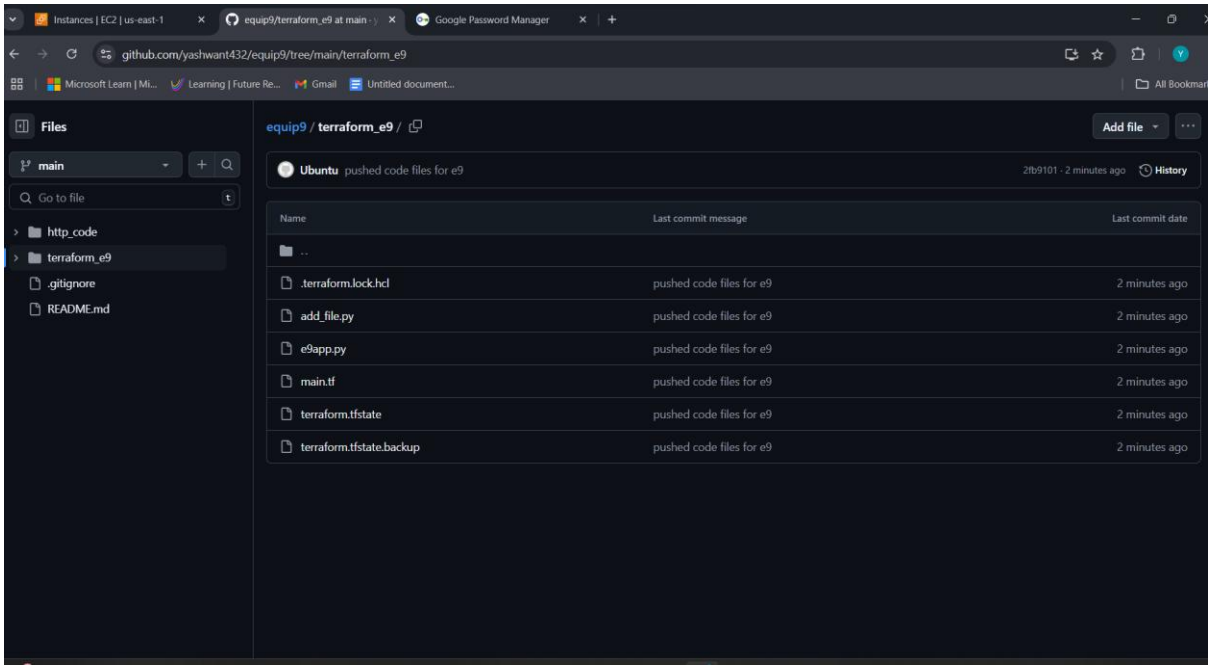

File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
.gitignore
equip9 > .gitignore
1 terraform_e9/.terraform/
2 terraform_e9/.terraform/*
3
OUTPUT DEBUG CONSOLE TERMINAL PROBLEMS PORTS
bash - equip9
ubuntu@ip-172-31-24-64:~$ git clone https://github.com/yashwant432/equip9.git
Cloning into 'equip9'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
ubuntu@ip-172-31-24-64:~$ ls
equip9 snap test
ubuntu@ip-172-31-24-64:~$ cd equip9/
ubuntu@ip-172-31-24-64:~/equip9$ git init
Reinitialized existing Git repository in /home/ubuntu/equip9/.git/
ubuntu@ip-172-31-24-64:~/equip9$ git status
On branch main
Your branch is up to date with 'origin/main'.
Untracked files:
(use "git add <file>..." to include in what will be committed)
.gitignore
http_code/
terraform_e9/
nothing added to commit but untracked files present (use "git add" to track)
ubuntu@ip-172-31-24-64:~/equip9$
OUTLINE
TIMELINE
SSH: Ubuntu master* 0 0 1
Ln 3, Col 1 Spaces: 4 UTF-8 LF Ignore
22°C Sunny
Search
ENG IN
12:33 PM 14-12-2024

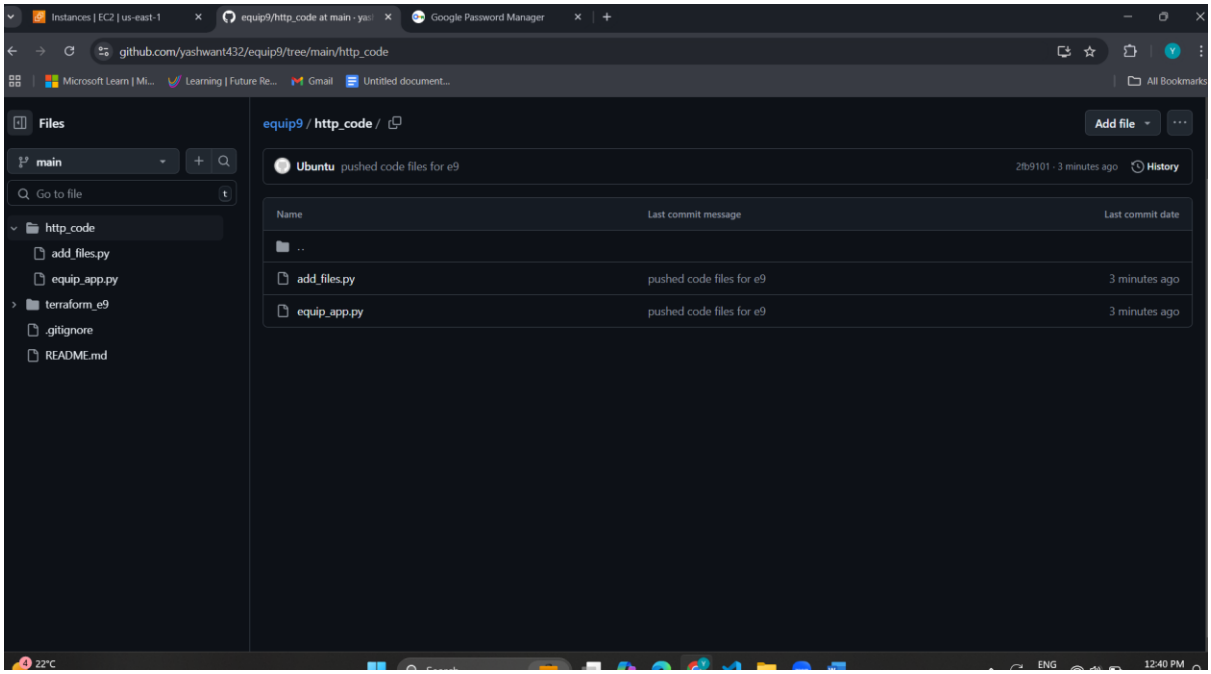

File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
.gitignore
equip9 > .gitignore
1 terraform_e9/.terraform/
2 terraform_e9/.terraform/*
3
OUTPUT DEBUG CONSOLE TERMINAL PROBLEMS PORTS
bash - equip9
Untracked files:
(use "git add <file>..." to include in what will be committed)
.gitignore
http_code/
terraform_e9/
nothing added to commit but untracked files present (use "git add" to track)
ubuntu@ip-172-31-24-64:~/equip9$ git add .
ubuntu@ip-172-31-24-64:~/equip9$ git status
On branch main
Your branch is up to date with 'origin/main'.
Changes to be committed:
(use "git restore --staged <file>..." to unstage)
new file: .gitignore
new file: http_code/add_files.py
new file: http_code/equip_app.py
new file: terraform_e9/.terraform.lock.hcl
new file: terraform_e9/add_file.py
new file: terraform_e9/e9app.py
new file: terraform_e9/main.tf
new file: terraform_e9/terraform.tfstate
new file: terraform_e9/terraform.tfstate.backup
ubuntu@ip-172-31-24-64:~/equip9$
OUTLINE
TIMELINE
SSH: Ubuntu master* 0 0 1
Ln 3, Col 1 Spaces: 4 UTF-8 LF Ignore
22°C Sunny
Search
ENG IN
12:34 PM 14-12-2024

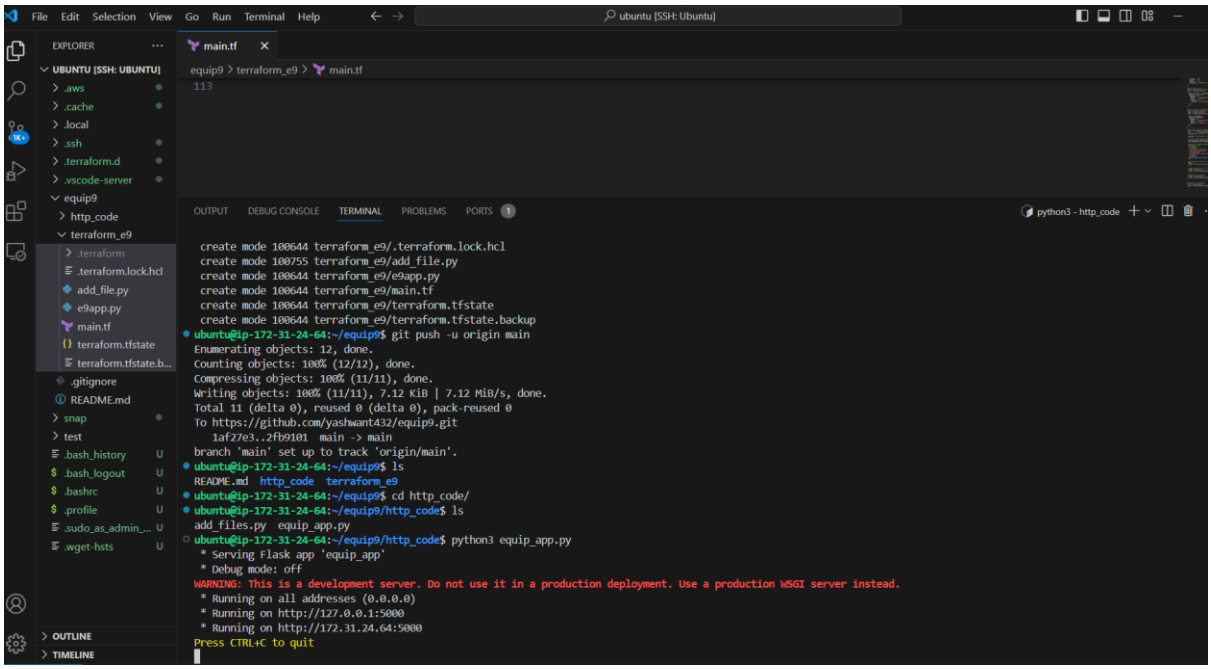

File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
.gitignore
equip9 > .gitignore
1 terraform_e9/.terraform/
2 terraform_e9/.terraform/*
3
OUTPUT DEBUG CONSOLE TERMINAL PROBLEMS PORTS 1
bash - equip9
ubuntu@ip-172-31-24-64:~/equip9$ git commit -m "pushed code files for e9"
[main 2fb9101] pushed code files for e9
Committer: Ubuntu <ubuntu@ip-172-31-24-64.ec2.internal>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:
git config --global --edit
After doing this, you may fix the identity used for this commit with:
git commit --amend --reset-author
9 files changed, 696 insertions(+)
create mode 100644 .gitignore
create mode 100644 http_code/add_files.py
create mode 100644 http_code/equip_app.py
create mode 100644 terraform_e9/.terraform.lock.hcl
create mode 100755 terraform_e9/add_file.py
create mode 100644 terraform_e9/e9app.py
create mode 100644 terraform_e9/main.tf
create mode 100644 terraform_e9/terraform.tfstate
create mode 100644 terraform_e9/terraform.tfstate.backup
SSH: Ubuntu master* Ln 3, Col 1 Spaces: 4 UTF-8 LF Ignore

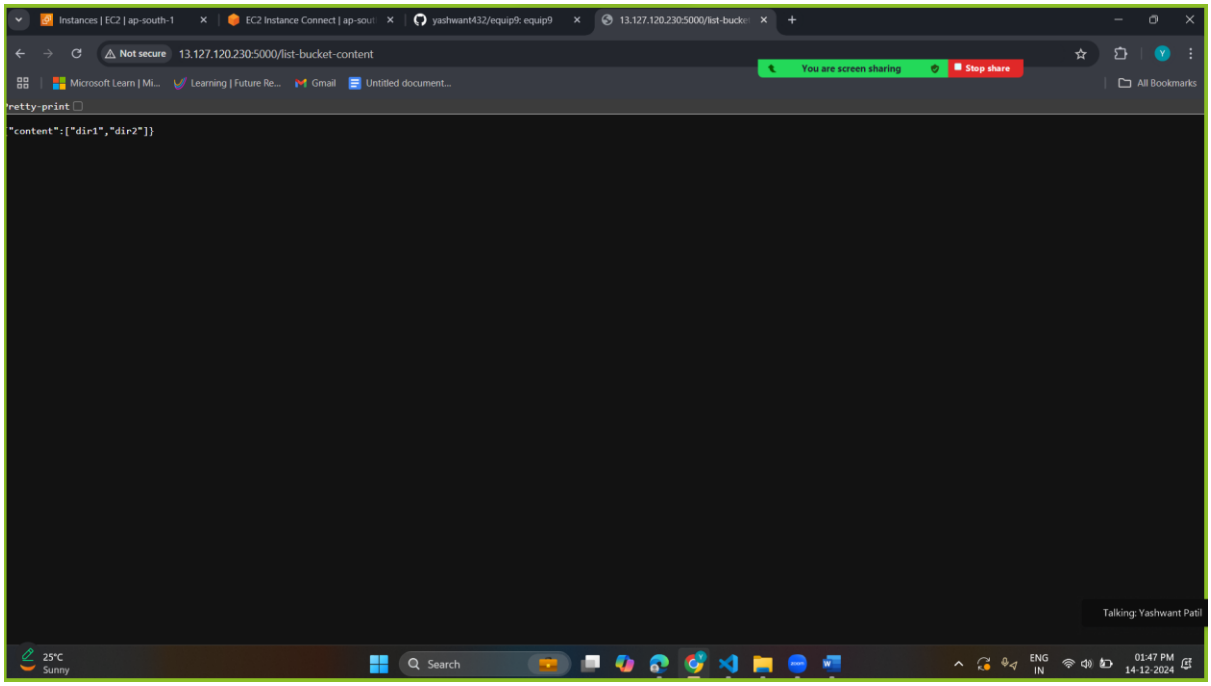

File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
.gitignore
equip9 > .gitignore
1 terraform_e9/.terraform/
2 terraform_e9/.terraform/*
3
OUTPUT DEBUG CONSOLE TERMINAL PROBLEMS PORTS 1
bash - equip9
git config --global --edit
After doing this, you may fix the identity used for this commit with:
git commit --amend --reset-author
9 files changed, 696 insertions(+)
create mode 100644 .gitignore
create mode 100644 http_code/add_files.py
create mode 100644 http_code/equip_app.py
create mode 100644 terraform_e9/.terraform.lock.hcl
create mode 100755 terraform_e9/add_file.py
create mode 100644 terraform_e9/e9app.py
create mode 100644 terraform_e9/main.tf
create mode 100644 terraform_e9/terraform.tfstate
create mode 100644 terraform_e9/terraform.tfstate.backup
ubuntu@ip-172-31-24-64:~/equip9$ git push -u origin main
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Compressing objects: 100% (11/11), done.
Writing objects: 100% (11/11), 7.12 KiB | 7.12 MiB/s, done.
Total 11 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/yashwant432/equip9.git
1af27e3..2fb9101 main -> main
branch 'main' set up to track 'origin/main'.
ubuntu@ip-172-31-24-64:~/equip9$
SSH: Ubuntu master* Ln 3, Col 1 Spaces: 4 UTF-8 LF

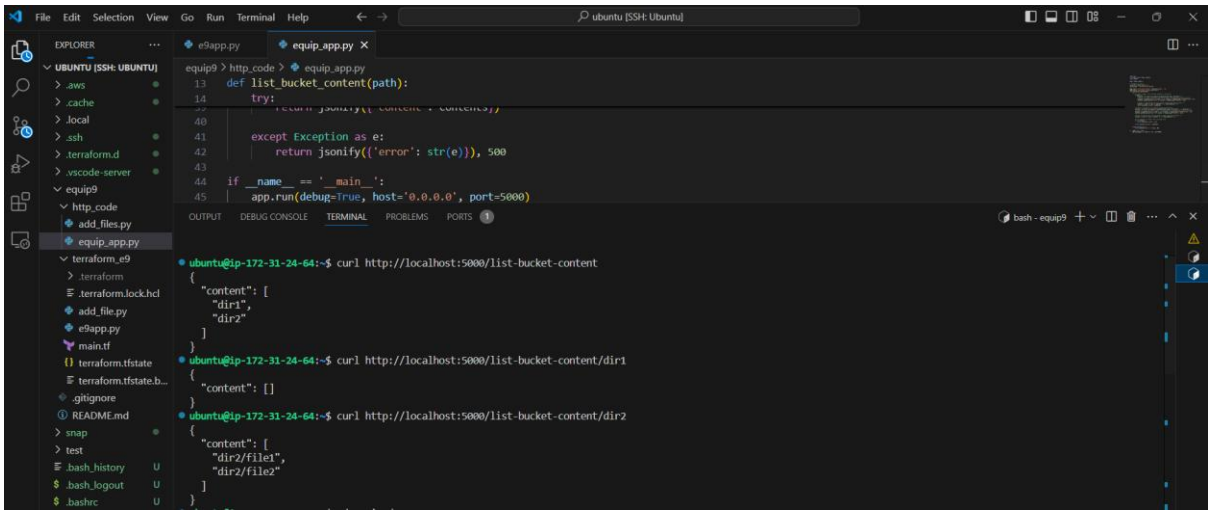

File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
.gitignore
terraform_e9/.terraform/
terraform_e9/.terraform/*
OUTPUT DEBUG CONSOLE TERMINAL PROBLEMS PORTS
After doing this, you may fix the identity used for this commit with:
git commit --amend --reset-author
9 files changed, 696 insertions(+)
create mode 100644 .gitignore
create mode 100644 http_code/add_files.py
create mode 100644 http_code/equip_app.py
create mode 100644 terraform_e9/.terraform.lock.hcl
create mode 100755 terraform_e9/add_file.py
create mode 100644 terraform_e9/e9app.py
create mode 100644 terraform_e9/main.tf
create mode 100644 terraform_e9/terraform.tfstate
create mode 100644 terraform_e9/terraform.tfstate.backup
ubuntu@ip-172-31-24-64:~/equip9$ git push -u origin main
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Compressing objects: 100% (11/11), done.
Writing objects: 100% (11/11), 7.12 KiB | 7.12 MiB/s, done.
Total 11 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/yashwant432/equip9.git
1af27e3..2fb9101 main -> main
branch 'main' set up to track 'origin/main'.
ubuntu@ip-172-31-24-64:~/equip9$ ls
README.md http_code terraform_e9
ubuntu@ip-172-31-24-64:~/equip9$
OUTLINE
TIMELINE
SSH: Ubuntu master*
Ln 3, Col 1 Spaces: 4 UTF-8 LF Ignore

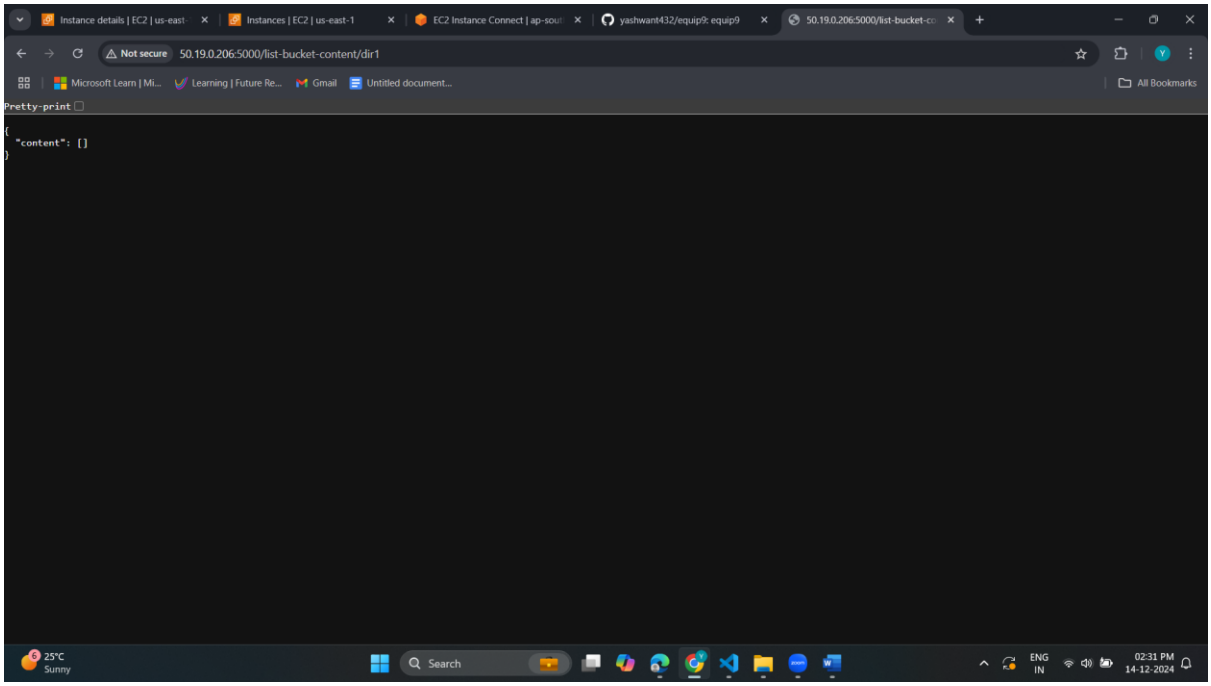

Instances | EC2 | us-east-1
equip9/terraform_e9 at main
Google Password Manager
github.com/yashwant432/equip9/tree/main/terraform_e9
Files
main
Go to file
http_code
terraform_e9
.gitignore
README.md
equip9 / terraform_e9 /
Add file
Ubuntu pushed code files for e9
2fb9101 · 2 minutes ago
History
Name
Last commit message
Last commit date
.terraform.lock.hcl
add_file.py
e9app.py
main.tf
terraform.tfstate
terraform.tfstate.backup
pushed code files for e9
2 minutes ago

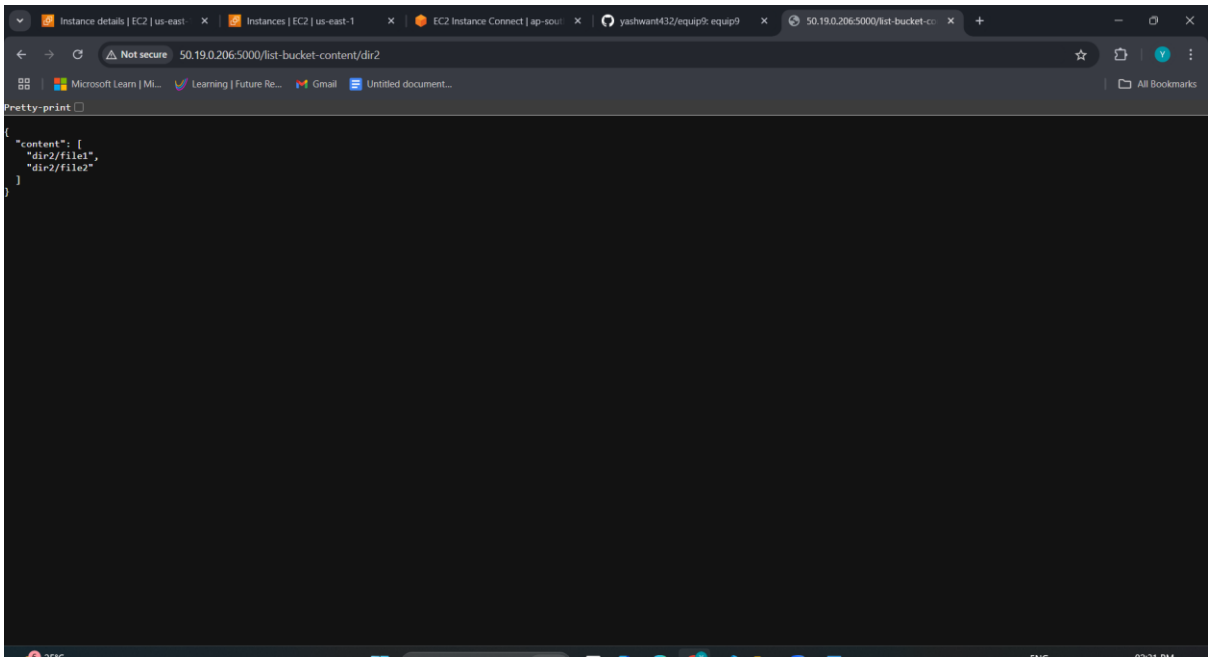

Instances | EC2 | us-east-1
equip9/http_code at main · yas
Google Password Manager
github.com/yashwant432/equip9/tree/main/http_code
Microsoft Learn | Mi...
Learning | Future Re...
Gmail
Untitled document...
All Bookmarks
Files
main
Go to file
http_code
add_files.py
equip_app.py
terraform_e9
.gitignore
README.md
equip9 / http_code /
Add file
Ubuntu pushed code files for e9
2fb9101 · 3 minutes ago
History
Name
Last commit message
Last commit date
..
add_files.py
pushed code files for e9
3 minutes ago
equip_app.py
pushed code files for e9
3 minutes ago
22°C
ENG
12:40 PM


File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
main.tf
equip9 > terraform_e9 > main.tf
113
OUTPUT
DEBUG CONSOLE
TERMINAL
PROBLEMS
PORTS
python3 - http_code
create mode 100644 terraform_e9/.terraform.lock.hcl
create mode 100755 terraform_e9/add_file.py
create mode 100644 terraform_e9/e9app.py
create mode 100644 terraform_e9/main.tf
create mode 100644 terraform_e9/terraform.tfstate
create mode 100644 terraform_e9/terraform.tfstate.backup
ubuntu@ip-172-31-24-64:~/equip9$ git push -u origin main
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Compressing objects: 100% (11/11), done.
Writing objects: 100% (11/11), 7.12 KiB | 7.12 MiB/s, done.
Total 11 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/yashwant432/equip9.git
1af27e3..2fb9101 main -> main
branch 'main' set up to track 'origin/main'.
ubuntu@ip-172-31-24-64:~/equip9$ ls
README.md http_code terraform_e9
ubuntu@ip-172-31-24-64:~/equip9$ cd http_code/
ubuntu@ip-172-31-24-64:~/equip9/http_code$ ls
add_files.py equip_app.py
ubuntu@ip-172-31-24-64:~/equip9/http_code$ python3 equip_app.py
* Serving Flask app 'equip_app'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://172.31.24.64:5000
Press CTRL+C to quit
OUTLINE
TIMELINE


Instances | EC2 | ap-south-1
EC2 Instance Connect | ap-sout
yashwant432/equip9: equip9
13.127.120.230:5000/list-bucke
Not secure
13.127.120.230:5000/list-bucket-content
You are screen sharing
Stop share
Microsoft Learn | Mi...
Learning | Future Re...
Gmail
Untitled document...
All Bookmarks
retty-print
"content":["dir1","dir2"]}
Talking: Yashwant Patil
25°C
Sunny
Search
ENG
IN
01:47 PM
14-12-2024


File Edit Selection View Go Run Terminal Help
ubuntu [SSH: Ubuntu]
EXPLORER
UBUNTU [SSH: UBUNTU]
.aws
.cache
.local
.ssh
.terraform.d
.vscode-server
equip9
http_code
add_files.py
equip_app.py
terraform_e9
.terraform
.terraform.lock.hcl
add_file.py
e9app.py
main.tf
terraform.tfstate
terraform.tfstate.b...
.gitignore
README.md
snap
test
.bash_history
.bash_logout
.bashrc
e9app.py
equip_app.py
equip9 > http_code > equip_app.py
13 def list_bucket_content(path):
14 try:
40
41 except Exception as e:
42 return jsonify({'error': str(e)}), 500
43
44 if __name__ == '__main__':
45 app.run(debug=True, host='0.0.0.0', port=5000)
OUTPUT
DEBUG CONSOLE
TERMINAL
PROBLEMS
PORTS 1
bash - equip9
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content
{
"content": [
"dir1",
"dir2"
]
}
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content/dir1
{
"content": []
}
ubuntu@ip-172-31-24-64:~$ curl http://localhost:5000/list-bucket-content/dir2
{
"content": [
"dir2/file1",
"dir2/file2"
]
}


Instance details | EC2 | us-east-
Instances | EC2 | us-east-1
EC2 Instance Connect | ap-sout
yashwant432/equip9: equip9
50.19.0.206:5000/list-bucket-co
Not secure
50.19.0.206:5000/list-bucket-content/dir1
Microsoft Learn | Mi...
Learning | Future Re...
Gmail
Untitled document...
All Bookmarks
Pretty-print
{
"content": []
}
25°C
Sunny
Search
ENG
IN
02:31 PM
14-12-2024


Instance details | EC2 | us-east-
Instances | EC2 | us-east-1
EC2 Instance Connect | ap-sout
yashwant432/equip9: equip9
50.19.0.206:5000/list-bucket-co
Not secure
50.19.0.206:5000/list-bucket-content/dir2
Microsoft Learn | Mi...
Learning | Future Re...
Gmail
Untitled document...
All Bookmarks
Pretty-print
{
"content": [
"dir2/file1",
"dir2/file2"
]
}