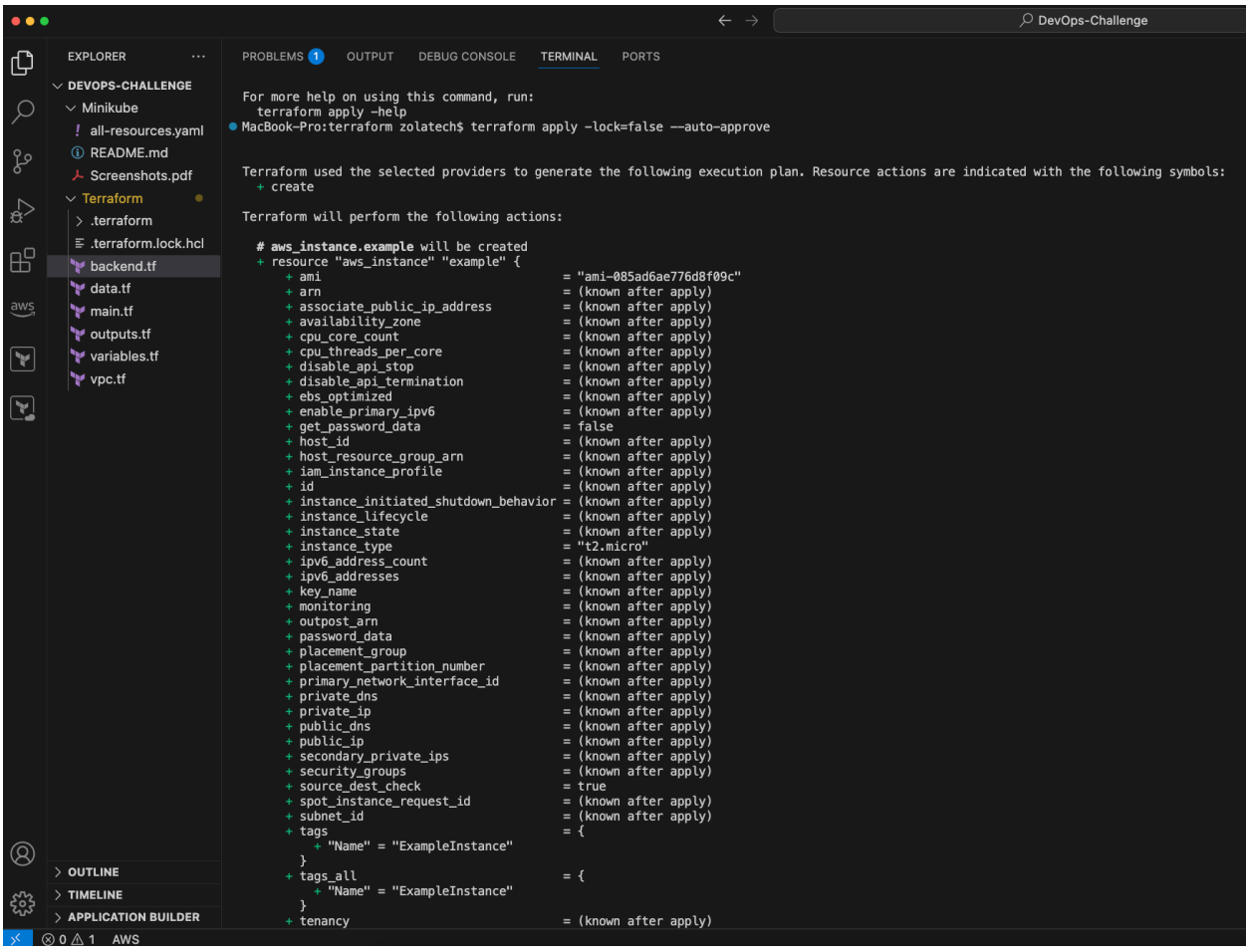
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Terraform
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OUTLINE
TIMELINE
APPLICATION BUILDER
PROBLEMS 1
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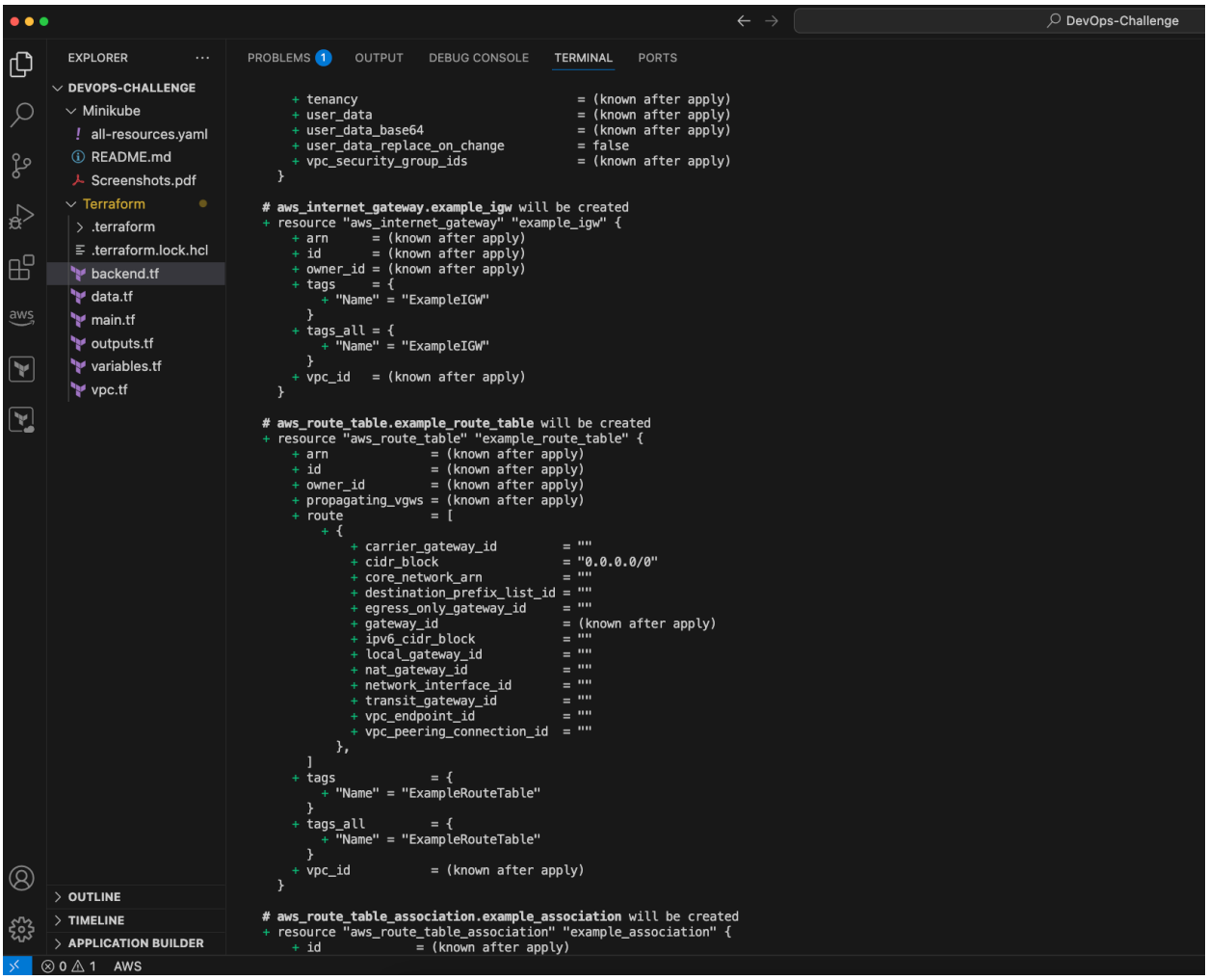
DEBUG CONSOLE
TERMINAL
PORTS
For more help on using this command, run:
terraform apply -help
MacBook-Pro:terraform zolatech$ terraform apply -lock=false --auto-approve
Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:
+ create
Terraform will perform the following actions:
# aws_instance.example will be created
+ resource "aws_instance" "example" {
+ ami = "ami-085ad6ae776d8f09c"
+ 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)
+ public_ip = (known after apply)
+ secondary_private_ips = (known after apply)
+ security_groups = (known after apply)
+ source_dest_check = true
+ spot_instance_request_id = (known after apply)
+ subnet_id = (known after apply)
+ tags = {
+ "Name" = "ExampleInstance"
}
+ tags_all = {
+ "Name" = "ExampleInstance"
}
+ tenancy = (known after apply)
0 1 AWS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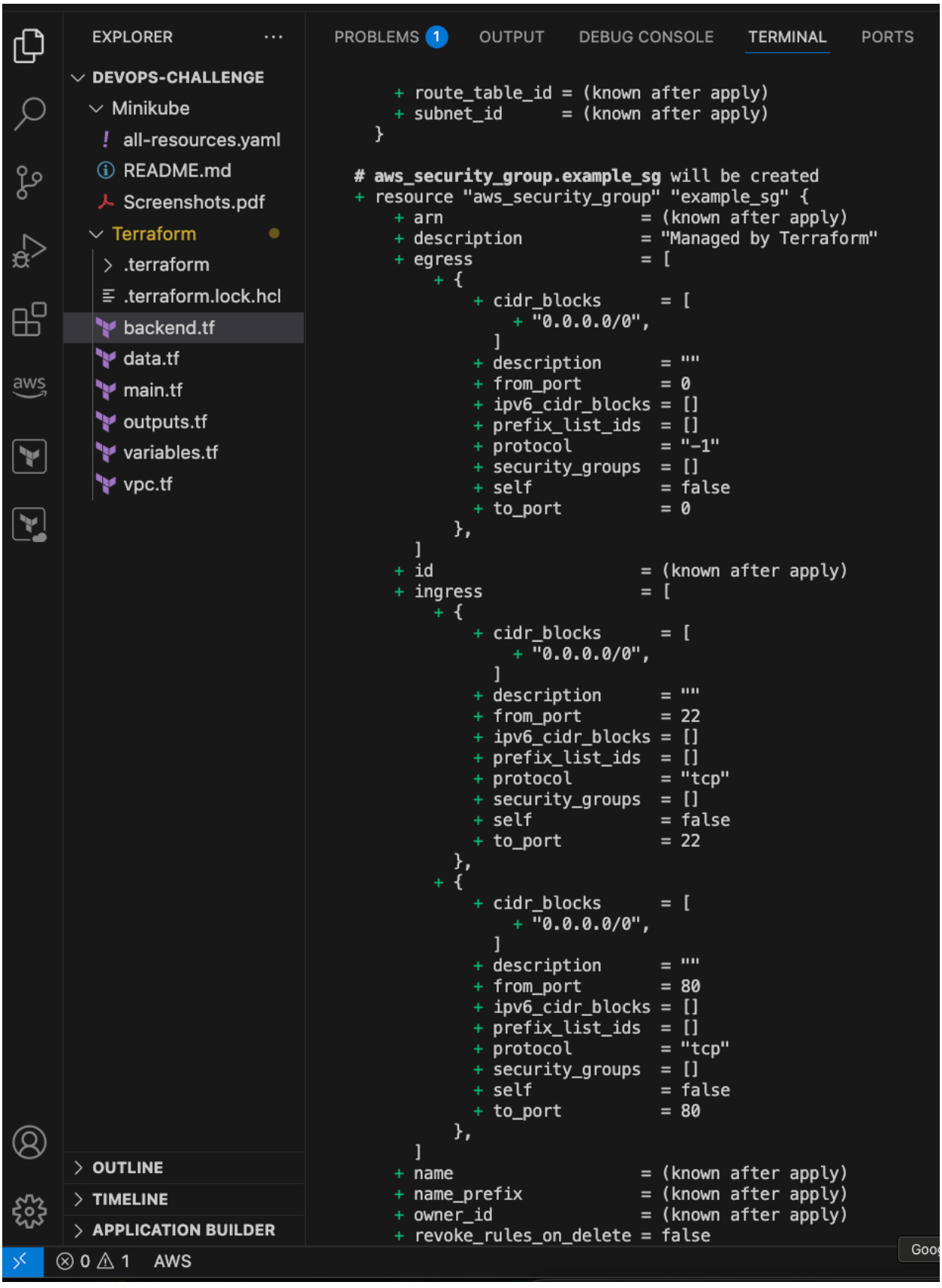
+ tenancy = (known after apply)
+ user_data = (known after apply)
+ user_data_base64 = (known after apply)
+ user_data_replace_on_change = false
+ vpc_security_group_ids = (known after apply)
}
# aws_internet_gateway.example_igw will be created
+ resource "aws_internet_gateway" "example_igw" {
+ arn = (known after apply)
+ id = (known after apply)
+ owner_id = (known after apply)
+ tags = {
+ "Name" = "ExampleIGW"
}
+ tags_all = {
+ "Name" = "ExampleIGW"
}
+ vpc_id = (known after apply)
}
# aws_route_table.example_route_table will be created
+ resource "aws_route_table" "example_route_table" {
+ arn = (known after apply)
+ id = (known after apply)
+ owner_id = (known after apply)
+ propagating_vgws = (known after apply)
+ route = [
+ {
+ carrier_gateway_id = ""
+ cidr_block = "0.0.0.0/0"
+ core_network_arn = ""
+ destination_prefix_list_id = ""
+ egress_only_gateway_id = ""
+ gateway_id = (known after apply)
+ ipv6_cidr_block = ""
+ local_gateway_id = ""
+ nat_gateway_id = ""
+ network_interface_id = ""
+ transit_gateway_id = ""
+ vpc_endpoint_id = ""
+ vpc_peering_connection_id = ""
},
]
+ tags = {
+ "Name" = "ExampleRouteTable"
}
+ tags_all = {
+ "Name" = "ExampleRouteTable"
}
+ vpc_id = (known after apply)
}
# aws_route_table_association.example_association will be created
+ resource "aws_route_table_association" "example_association" {
+ id = (known after apply)
0 1 AWS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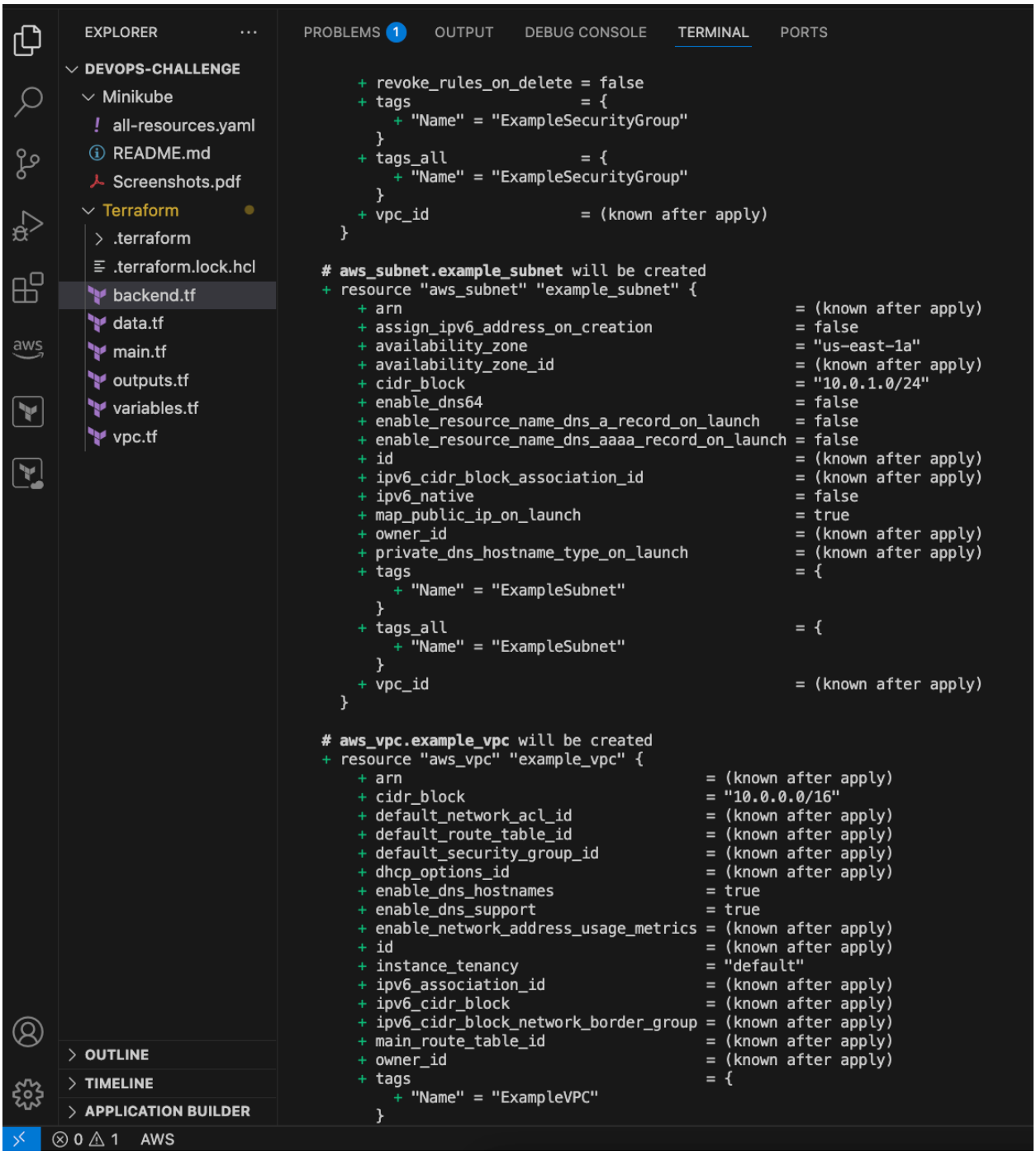
+ route_table_id = (known after apply)
+ subnet_id = (known after apply)
}
# aws_security_group.example_sg will be created
+ resource "aws_security_group" "example_sg" {
+ arn = (known after apply)
+ description = "Managed by Terraform"
+ egress = [
+ {
+ cidr_blocks = [
+ "0.0.0.0/0",
]
+ description = ""
+ from_port = 0
+ ipv6_cidr_blocks = []
+ prefix_list_ids = []
+ protocol = "-1"
+ security_groups = []
+ self = false
+ to_port = 0
},
]
+ id = (known after apply)
+ ingress = [
+ {
+ cidr_blocks = [
+ "0.0.0.0/0",
]
+ description = ""
+ from_port = 22
+ ipv6_cidr_blocks = []
+ prefix_list_ids = []
+ protocol = "tcp"
+ security_groups = []
+ self = false
+ to_port = 22
},
+ {
+ cidr_blocks = [
+ "0.0.0.0/0",
]
+ description = ""
+ from_port = 80
+ ipv6_cidr_blocks = []
+ prefix_list_ids = []
+ protocol = "tcp"
+ security_groups = []
+ self = false
+ to_port = 80
},
]
+ name = (known after apply)
+ name_prefix = (known after apply)
+ owner_id = (known after apply)
+ revoke_rules_on_delete = false
0 1
AWS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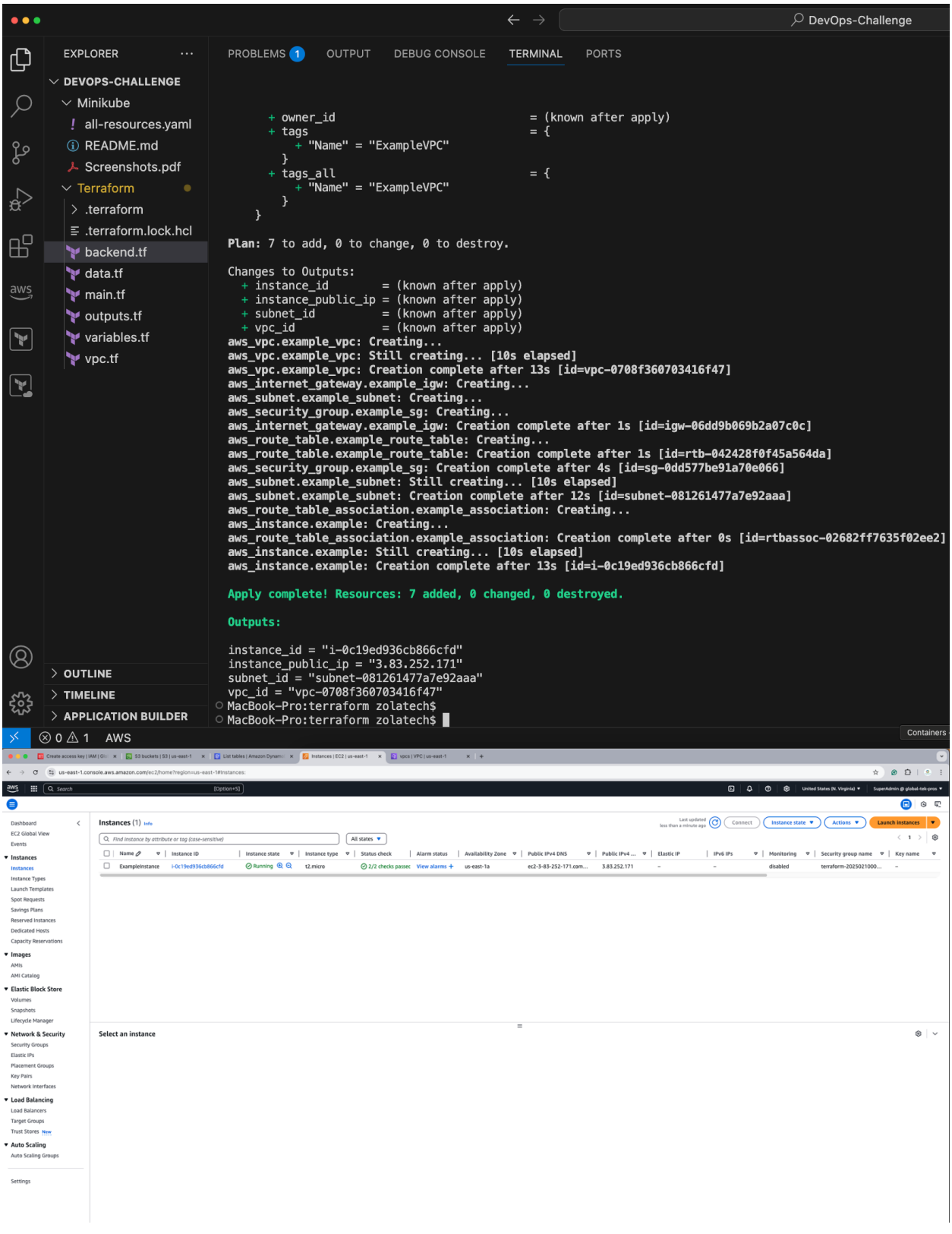
+ revoke_rules_on_delete = false
+ tags = {
+ "Name" = "ExampleSecurityGroup"
}
+ tags_all = {
+ "Name" = "ExampleSecurityGroup"
}
+ vpc_id = (known after apply)
}
# aws_subnet.example_subnet will be created
+ resource "aws_subnet" "example_subnet" {
+ arn = (known after apply)
+ assign_ipv6_address_on_creation = false
+ availability_zone = "us-east-1a"
+ availability_zone_id = (known after apply)
+ cidr_block = "10.0.1.0/24"
+ enable_dns64 = false
+ enable_resource_name_dns_a_record_on_launch = false
+ enable_resource_name_dns_aaaa_record_on_launch = false
+ id = (known after apply)
+ ipv6_cidr_block_association_id = (known after apply)
+ ipv6_native = false
+ map_public_ip_on_launch = true
+ owner_id = (known after apply)
+ private_dns_hostname_type_on_launch = (known after apply)
+ tags = {
+ "Name" = "ExampleSubnet"
}
+ tags_all = {
+ "Name" = "ExampleSubnet"
}
+ vpc_id = (known after apply)
}
# aws_vpc.example_vpc will be created
+ resource "aws_vpc" "example_vpc" {
+ arn = (known after apply)
+ cidr_block = "10.0.0.0/16"
+ default_network_acl_id = (known after apply)
+ default_route_table_id = (known after apply)
+ default_security_group_id = (known after apply)
+ dhcp_options_id = (known after apply)
+ enable_dns_hostnames = true
+ enable_dns_support = true
+ enable_network_address_usage_metrics = (known after apply)
+ id = (known after apply)
+ instance_tenancy = "default"
+ ipv6_association_id = (known after apply)
+ ipv6_cidr_block = (known after apply)
+ ipv6_cidr_block_network_border_group = (known after apply)
+ main_route_table_id = (known after apply)
+ owner_id = (known after apply)
+ tags = {
+ "Name" = "ExampleVPC"
}
⊗ 0 ⚠ 1 AWS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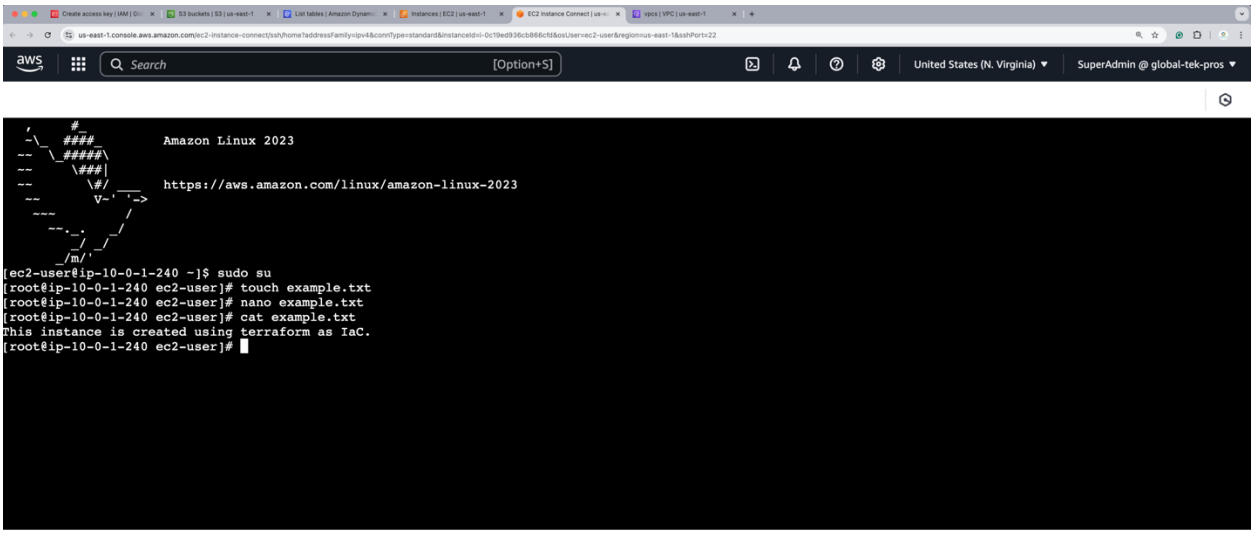
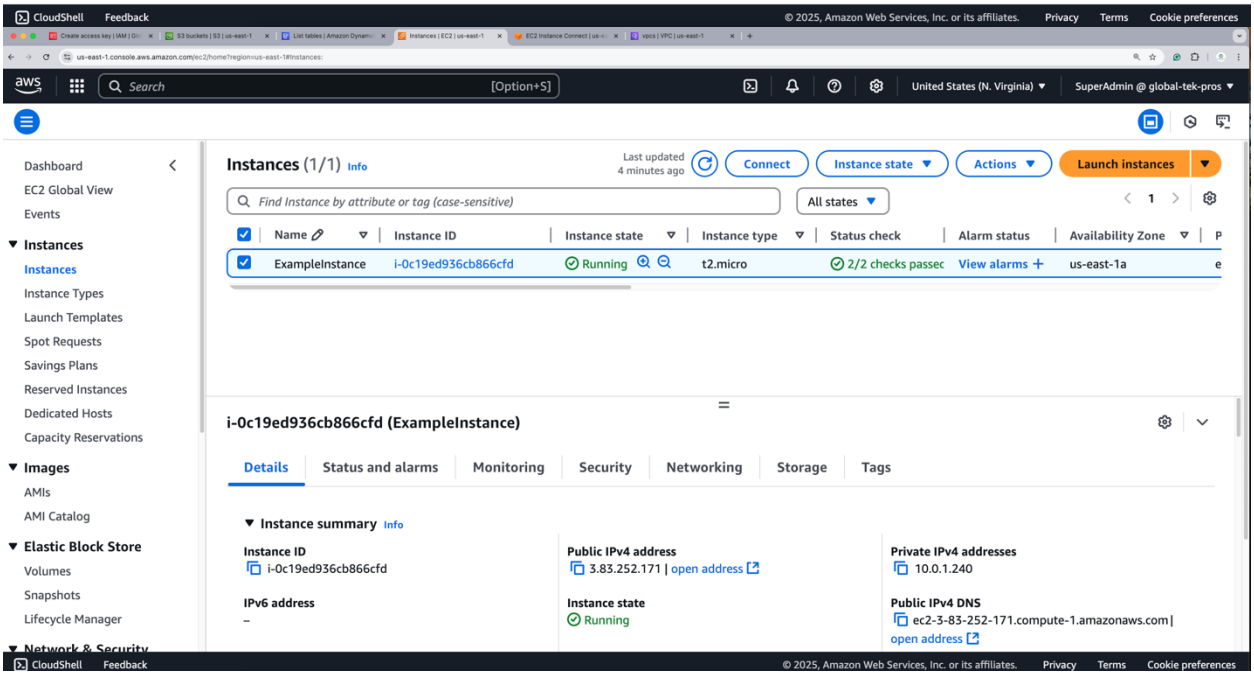
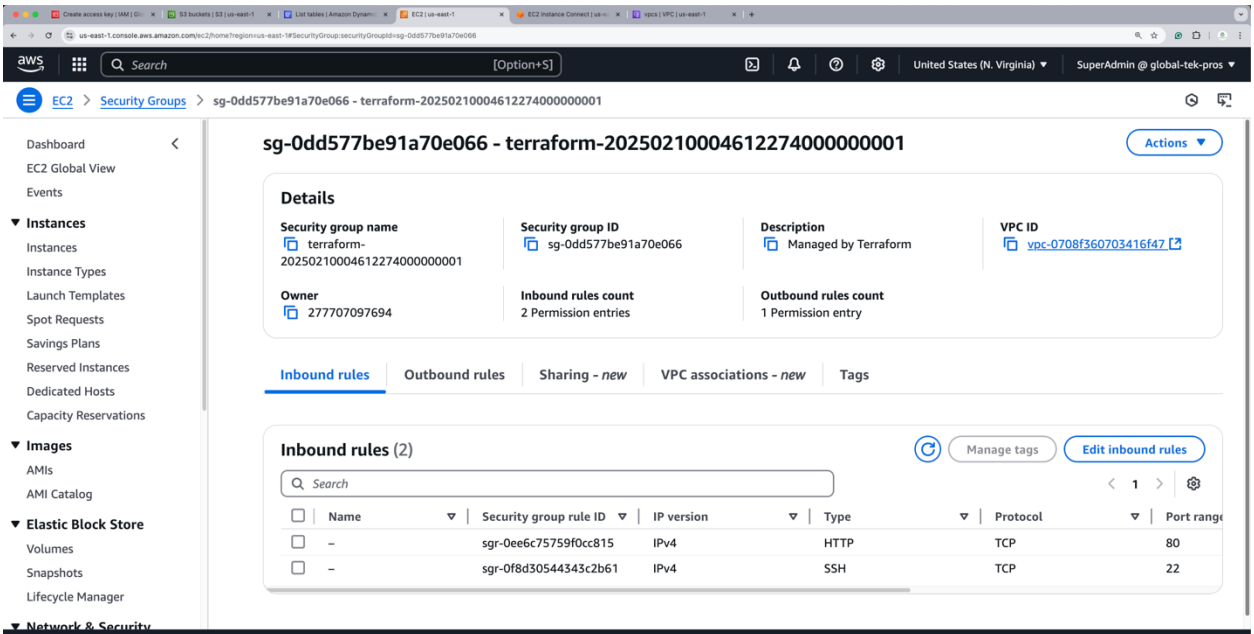
+ owner_id = (known after apply)
+ tags = {
+ "Name" = "ExampleVPC"
}
+ tags_all = {
+ "Name" = "ExampleVPC"
}
}
Plan: 7 to add, 0 to change, 0 to destroy.
Changes to Outputs:
+ instance_id = (known after apply)
+ instance_public_ip = (known after apply)
+ subnet_id = (known after apply)
+ vpc_id = (known after apply)
aws_vpc.example_vpc: Creating...
aws_vpc.example_vpc: Still creating... [10s elapsed]
aws_vpc.example_vpc: Creation complete after 13s [id=vpc-0708f360703416f47]
aws_internet_gateway.example_igw: Creating...
aws_subnet.example_subnet: Creating...
aws_security_group.example_sg: Creating...
aws_internet_gateway.example_igw: Creation complete after 1s [id=igw-06dd9b069b2a07c0c]
aws_route_table.example_route_table: Creating...
aws_route_table.example_route_table: Creation complete after 1s [id=rtb-042428f0f45a564da]
aws_security_group.example_sg: Creation complete after 4s [id=sg-0dd577be91a70e066]
aws_subnet.example_subnet: Still creating... [10s elapsed]
aws_subnet.example_subnet: Creation complete after 12s [id=subnet-081261477a7e92aaa]
aws_route_table_association.example_association: Creating...
aws_instance.example: Creating...
aws_route_table_association.example_association: Creation complete after 0s [id=rtbassoc-02682ff7635f02ee2]
aws_instance.example: Still creating... [10s elapsed]
aws_instance.example: Creation complete after 13s [id=i-0c19ed936cb866cfd]
Apply complete! Resources: 7 added, 0 changed, 0 destroyed.
Outputs:
instance_id = "i-0c19ed936cb866cfd"
instance_public_ip = "3.83.252.171"
subnet_id = "subnet-081261477a7e92aaa"
vpc_id = "vpc-0708f360703416f47"
MacBook-Pro:terraform zolatech$
MacBook-Pro:terraform zolatech$
0 1 AWS
Containers
Instances (1)
Launch instances
ExampleInstance
i-0c19ed936cb866cfd
Running
t2.micro
2/2 checks passed
us-east-1a
3.83.252.171
disabled
Select an instance



i-0c19ed936cb866cfd (ExampleInstance)

PublicIPs: 3.83.252.171 PrivateIPs: 10.0.1.240




Search
[Option+S]
United States (N. Virginia)
SuperAdmin @ global-tek-pros
EC2 > Security Groups > sg-0dd577be91a70e066 - terraform-20250210004612274000000001
Dashboard
EC2 Global View
Events
Instances
Instances
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Savings Plans
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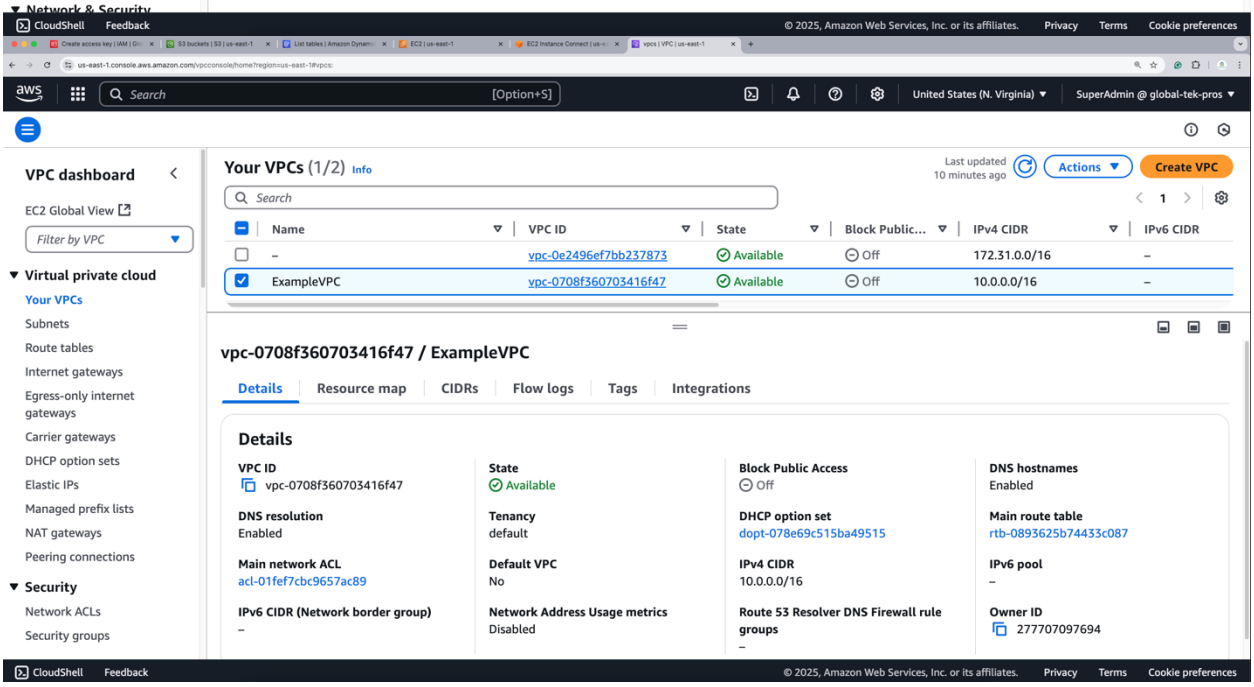
Snapshots
Lifecycle Manager
sg-0dd577be91a70e066 - terraform-20250210004612274000000001
Actions
Details
Security group name
terraform-20250210004612274000000001
Security group ID
sg-0dd577be91a70e066
Description
Managed by Terraform
VPC ID
vpc-0708f360703416f47
Owner
277707097694
Inbound rules count
2 Permission entries
Outbound rules count
1 Permission entry
Inbound rules
Outbound rules
Sharing - new
VPC associations - new
Tags
Inbound rules (2)
Manage tags
Edit inbound rules
Search
Name
Security group rule ID
IP version
Type
Protocol
Port range
–
sgr-0ee6c75759f0cc815
IPv4
HTTP
TCP
80
–
sgr-0f8d30544343c2b61
IPv4
SSH
TCP
22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Feedback
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Last updated 10 minutes ago
Actions
Create VPC
Search
Name
VPC ID
State
Block Public...
IPv4 CIDR
IPv6 CIDR
–
vpc-0e2496ef7bb237873
Available
Off
172.31.0.0/16
–
ExampleVPC
vpc-0708f360703416f47
Available
Off
10.0.0.0/16
–
vpc-0708f360703416f47 / ExampleVPC
Details
Resource map
CIDRs
Flow logs
Tags
Integrations
Details
VPC ID
vpc-0708f360703416f47
State
Available
Block Public Access
Off
DNS hostnames
Enabled
DNS resolution
Enabled
Tenancy
default
DHCP option set
dopt-078e69c515ba49515
Main route table
rtb-0893625b74433c087
Main network ACL
acl-01fef7cbc9657ac89
Default VPC
No
IPv4 CIDR
10.0.0.0/16
IPv6 pool
–
IPv6 CIDR (Network border group)
–
Network Address Usage metrics
Disabled
Route 53 Resolver DNS Firewall rule groups
–
Owner ID
277707097694
CloudShell
Feedback
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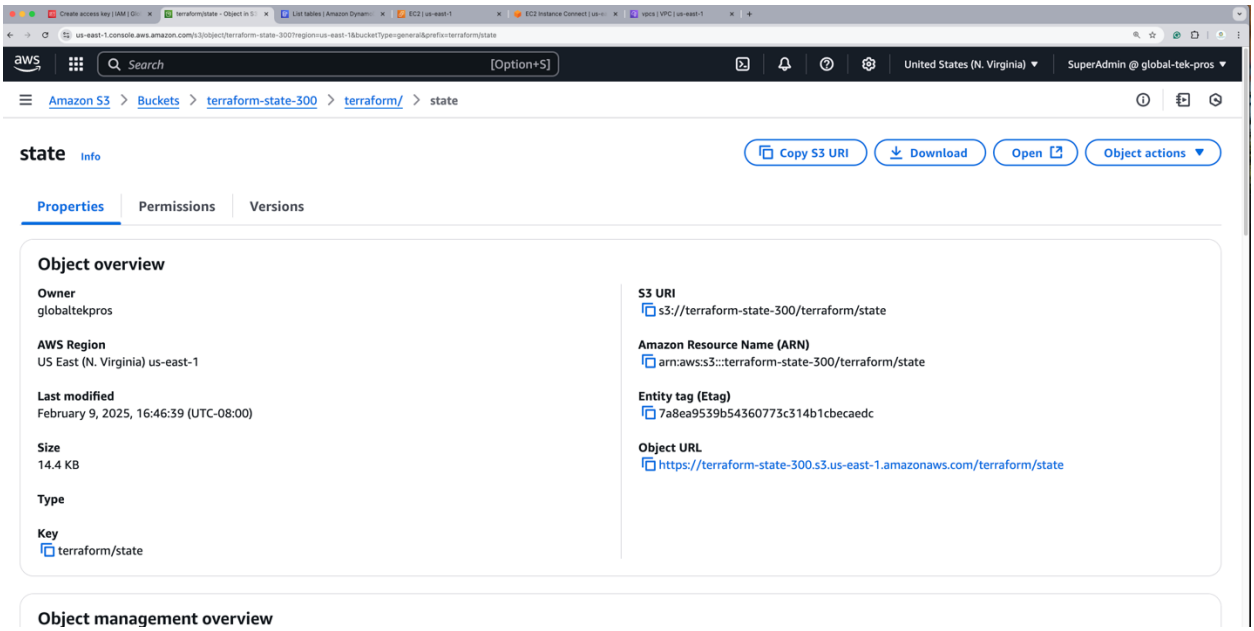
us-east-1.console.aws.amazon.com/s3/object/terraform-state-300?region=us-east-1&bucketType=general&prefix=terraform/state
Search
[Option+S]
United States (N. Virginia)
SuperAdmin @ global-tek-pros
Amazon S3 > Buckets > terraform-state-300 > terraform/ > state
state Info
Copy S3 URI
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Object actions
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Versions
Object overview
Owner
globaltekpros
AWS Region
US East (N. Virginia) us-east-1
Last modified
February 9, 2025, 16:46:39 (UTC-08:00)
Size
14.4 KB
Type
Key
terraform/state
S3 URI
s3://terraform-state-300/terraform/state
Amazon Resource Name (ARN)
arn:aws:s3:::terraform-state-300/terraform/state
Entity tag (Etag)
7a8ea9539b54360773c314b1cbecaedc
Object URL
https://terraform-state-300.s3.us-east-1.amazonaws.com/terraform/state
Object management overview