```
Descript will install:

Opt/hombrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/doc/hombbrew/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/share/
```

```
Press RETURN/ENTER to continue or any other key to abort:
=> /usr/bin/sudo /usr/sbin/chown -R vignesh:admin /opt/homebrew
=> Domnloading and installing Homebrew...
remote: Enumerating objects: 189% (2629/2629), done.
remote: Counting objects: 189% (2629/2629), done.
remote: Compressing objects: 189% (66/660), done.
remote: Total 6188 (delta 2596), reused 2563 (delta 2563), pack-reused 3559 (from 4)
 remote: Total 6188 (delta 2596), reused 2563 (delta 2563), pack-reused 3569 (from 4)

=> Updating Homebrew.

=> Downloading https://ghcr.io/vz/homebrew/portable-ruby/portable-ruby/blobs/sha256:7645e2d653a335798030f6502e7834dfdbeeec5629429a1a34da5dbb2c57d63e

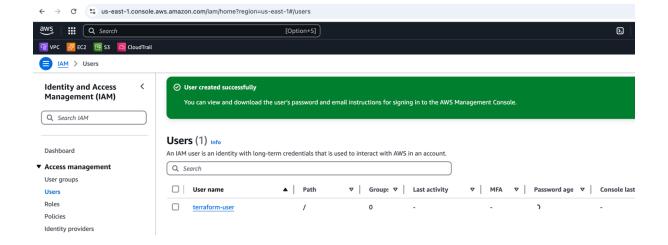
=> Pouring portable-ruby-3.3.8.arm64_big_sur.bottle.tar.gz

Warning: /Opt/homebrew/bin is not in your PATH.

Instructions on how to configure your shell for Homebrew
can be found in the 'Next steps' section below.

=>> Installation successful!
 ==> Homebrew has enabled anonymous aggregate formulae and cask analytics.
Read the analytics documentation (and how to opt-out) here:
<a href="https://docs.brew.sh/Analytics">https://docs.brew.sh/Analytics</a>
No analytics data has been sent yet (nor will any be during this install run).
  ==> Homebrew is run entirely by unpaid volunteers. Please consider donating: https://github.com/Homebrew/brew#donations
==> Next steps:

- Run these commands in your terminal to add Homebrew to your PATH:
echo >> /Users/vignesh/.zprofile
echo 'eval "$(/opt/homebrew/bin/brew shellenv)"' >> /Users/vignesh/.zprofile
eval "$(/opt/homebrew/bin/brew shellenv)"
- Run brew help to get started
- Further documentation
- further/documentation
https://docs.brew.sh
Terraform has been successfully initialized!
   You may now begin working with Terraform. Try running "terraform plan" to see
any changes that are required for your infrastructure. All Terraform commands
should now work.
  If you ever set or change modules or backend configuration for Terraform, rerun this command to reinitialize your working directory. If you forget, other commands will detect it and remind you to do so if necessary. vignesh@Vignesh multi-region-ec2 \times [\hspace{-0.4em}]
```



```
}
+ tags_all
+ "Name" = "EC2-West"
      + "Name" = "EC2-West" |

+ tenancy

+ user_data

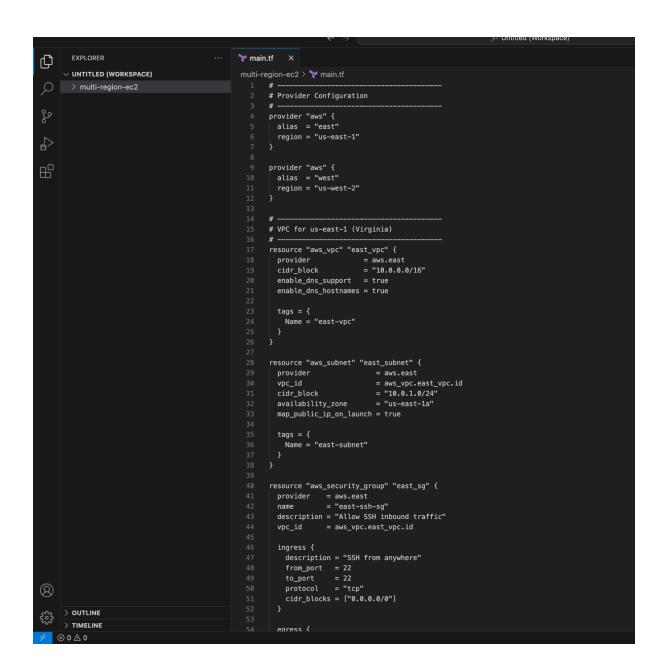
+ user_data_base64

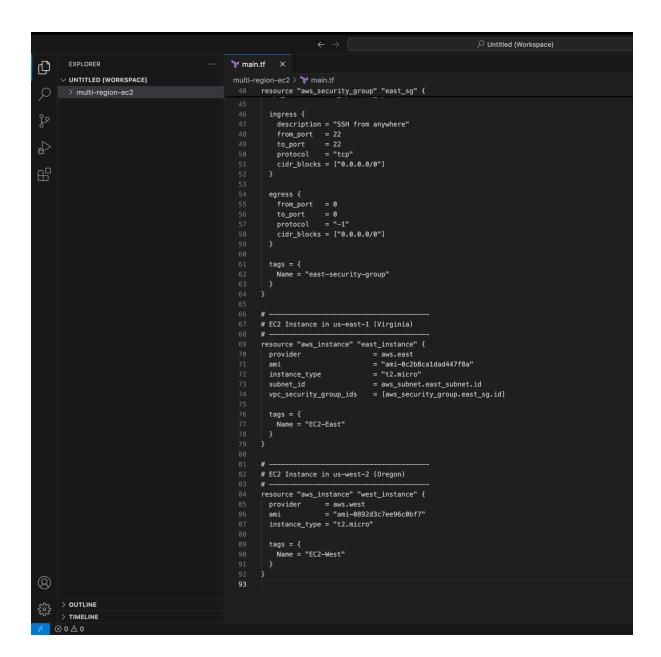
+ user_data_replace_on_change

+ vpc_security_group_ids
                                                  = (known after apply)
= (known after apply)
= (known after apply)
= false
= (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: 2 to add, \theta to change, \theta to destroy.
```

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. vignesh@Vignesh multi-region-ec2 % ■

```
+ disable_api_termination
                                               = (known after apply)
                                                = (known after apply)
= (known after apply)
      + ebs optimized
      + enable_primary_ipv6
                                                = false
       + get_password_data
                                                = (known after apply)
= (known after apply)
      + host_id
      + host_resource_group_arn
      + iam_instance_profile
                                                = (known after apply)
                                                 = (known after apply)
      + instance_initiated_shutdown_behavior = (known after apply)
                                                 = (known after apply)
      + instance_lifecycle
                                                 = (known after apply)
      + instance_state
      + instance_type
                                                 = "t2.micro"
                                                = (known after apply)
= (known after apply)
      + ipv6_address_count
      + ipv6_addresses
                                                = (known after apply)
= (known after apply)
      + key_name
      + monitoring
                                                = (known after apply)
       + outpost_arn
                                               = (known after apply)
= (known after apply)
= (known after apply)
= (known after apply)
      + password_data
      + placement_group
      + placement_partition_number
+ primary_network_interface_id
                                                = (known after apply)
      + private_dns
      + private_ip
                                                 = (known after apply)
                                                 = (known after apply)
      + public_dns
                                               = (known after apply)
= (known after apply)
= (known after apply)
      + public_ip
      + secondary_private_ips
      + security_groups
                                            = true
= (known after apply)
= (known after apply)
      + source_dest_check
      + spot_instance_request_id
       + subnet_id
                                                 = {
      + tags
          + "Name" = "EC2-West"
        }
                                                 = {
       + tags_all
             "Name" = "EC2-West"
        }
      + tenancy
                                                 = (known after apply)
      + user_data
                                                 = (known after apply)
                                                 = (known after apply)
      + user_data_base64
      + user_data_replace_on_change
                                                = false
                                                 = (known after apply)
      + vpc_security_group_ids
      + 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: 2 to add, 0 to change, 0 to destroy.
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.east_instance: Creating...
aws_instance.west_instance: Creating...
```





```
protocol = "tcp"
security_groups = []
                   + protocol
                                             = false
                   + self
                   + to_port
                                             = 22
               },
           1
        + name
                                          = "east-ssh-sg"
          name_prefix = (known after apply)
owner_id = (known after apply)
revoke_rules_on_delete = false
        + name_prefix
          tags = {
    + "Name" = "east-security-group"
        + tags_all = {
+ "Name" = "east-security-group"
       + vpc_id
                                         = (known after apply)
  # aws_subnet.east_subnet will be created
+ resource "aws_subnet" "east_subnet" {
                                                                           = (known after apply)
           assign_ipv6_address_on_creation
                                                                           = false
                                                                           = "us-east-1a"
= (known after apply)
= "10.0.1.0/24"
          availability_zone
availability_zone_id
          cidr_block
enable_dns64
          enable_resource_name_dns_a_record_on_launch =
enable_resource_name_dns_aaaa_record_on_launch =
                                                                              false
                                                                              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" = "east-subnet"
        + tags all
                                                                           = {
             + "Name" = "east-subnet"
        + vpc_id
                                                                           = (known after apply)
  = (known after apply)
           cidr_block
                                                              = "10.0.0.0/16"
                                                             = (known after apply)
= (known after apply)
          default_network_acl_id
default_route_table_id
                                                             = (known after apply)
= (known after apply)
           default_security_group_id
          dhcp_options_id
enable_dns_hostnames
enable_dns_support
                                                             = true
          enable_dns_support = true
enable_network_address_usage_metrics = (known after apply)
                                                             = (known after apply)
= (known after apply)
= "default"
= (known after apply)
= (known after apply)
           instance_tenancy
          ipv6_association_id
ipv6_cidr_block
          ipv6_cidr_block_network_border_group = (known after apply)
main_route_table_id = (known after apply)
           owner_id
                                                             = (known after apply)
          tags + "Name" = "east-vpc"
        + tags_all
+ "Name" = "east-vpc"
                                                             = {
Plan: 5 to add, 0 to change, 0 to destroy.
```

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 "terra vignesh@Vignesh multi-region-ec2 %

```
+ vpc_id
                                    = (known after apply)
  # aws_subnet.east_subnet will be created
    resource "aws_subnet" "east_subnet" {
      + arn
                                                                 = (known after apply)
       + assign_ipv6_address_on_creation
                                                                 = false
         availability_zone
                                                                 = "us-east-1a"
       + availability_zone_id
                                                                 = (known after apply)
                                                                  = "10.0.1.0/24"
       + cidr block
         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)
                                                                 = (known after apply)
       + ipv6_cidr_block_association_id
       + ipv6_native
                                                                 = false
       + map_public_ip_on_launch
                                                                 = true
                                                                 = (known after apply)
         private_dns_hostname_type_on_launch
                                                                 = (known after apply)
         + "Name" = "east-subnet"
       + tags
       + tags all
                                                                 = {
        }
              "Name" = "east-subnet"
      + vpc_id
                                                                 = (known after apply)
 # aws_vpc.east_vpc will be created
+ resource "aws_vpc" "east_vpc" {
                                                     = (known after apply)
                                                     = "10.0.0.0/16"
= (known after apply)
       + cidr_block
       + default_network_acl_id
         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)
                                                   = (known after apply)
       + id
       + instance_tenancy
                                                     = "default"
                                                     = (known after apply)
= (known after apply)
       + ipv6_association_id
         ipv6_cidr_block
         ipv6_cidr_block_network_border_group = (known after apply)
         main_route_table_id
                                      = (known after apply)
                                                     = (known after apply)
       + owner_id
       + tags
+ "Name" = "east-vpc"
       + tags_all
                                                     = {
              "Name" = "east-vpc"
         }
Plan: 5 to add, 0 to change, 0 to destroy.
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_vpc.east_vpc: Creating...
aws_instance.west_instance: Creating...
aws_vpc.east_vpc: Still creating... [10s elapsed]
aws_instance.west_instance: Still creating... [10s elapsed]
aws_vpc.east_vpc: Creation complete after 17s [id=vpc-03824c4cc736a4745]
aws_subnet.east_subnet: Creating...
aws_security_group.east_sg: Creating...
aws_instance.west_instance: Creation complete after 18s [id=i-06423380ece85709b]
aws_security_group.east_sg: Creation complete after 5s [id=sg-0bffb1c632fce6131] aws_subnet.east_subnet: Still creating... [10s elapsed] aws_subnet.east_subnet: Creation complete after 13s [id=subnet-09ace5a25ac30fb1b]
aws_instance.east_instance: Creating...
```

```
resource "aws_subnet" "east_subnet" {
       + arn
                                                               = (known after apply)
       + assign_ipv6_address_on_creation
                                                               = false
       + availability_zone
                                                               = "us-east-1a"
                                                               = (known after apply)
= "10.0.1.0/24"
       + availability_zone_id
       + cidr_block
       + enable_dns64
                                                                = false
       + enable_resource_name_dns_a_record_on_launch
       + enable_resource_name_dns_aaaa_record_on_launch = false
                                                               = (known after apply)
       + id
       + 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" = "east-subnet"
         }
      = {
       + vpc_id
                                                               = (known after apply)
  # aws_vpc.east_vpc will be created
  + resource "aws_vpc" "east_vpc" {
                                                    = (known after apply)
      + arn
       + cidr_block
                                                    = "10.0.0.0/16"
       + default_network_acl_id
                                                   = (known after apply)
       + default_route_table_id
+ default_security_group_id
                                                   = (known after apply)
                                                   = (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)
= "default"
       + instance tenancy
                                                    = (known after apply)
       + ipv6_association_id
       + 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" = "east-vpc"
                                                    = {
       + tags_all
                                                    = {
              "Name" = "east-vpc"
Plan: 5 to add, 0 to change, 0 to destroy.
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_vpc.east_vpc: Creating...
aws_instance.west_instance: Creating...
aws_vpc.east_vpc: Still creating... [10s elapsed]
aws_instance.west_instance: Still creating... [10s elapsed]
aws_vpc.east_vpc: Creation complete after 17s [id=vpc-03824c4cc736a4745]
aws_subnet.east_subnet: Creating...
aws_security_group.east_sg: Creating...
aws_instance.west_instance: Creation complete after 18s [id=i-06423380ece85709b]
aws_security_group.east_sg: Creation complete after 5s [id=sg-0bffb1c632fce6131] aws_subnet.east_subnet: Still creating... [10s elapsed]
aws_subnet.east_subnet: Creation complete after 13s [id=subnet-09ace5a25ac30fb1b]
aws_instance.east_instance: Creating...
aws_instance.east_instance: Still creating... [10s elapsed]
aws_instance.east_instance: Creation complete after 16s [id=i-003947e9f865ffb22]
Apply complete! Resources: 5 added, 0 changed, 0 destroyed. vignesh@Vignesh multi-region-ec2 % \blacksquare
```

