```
aws_security_group.sg: Creation complete after 4s [id=sg-087f24f538f425a88]
aws_instance.ec2["public-instance"]: Creating...
aws_instance.ec2["private-instance"]: Creating...
aws_route_table_association.rt_public: Creation complete after 1s [id=rtbassoc-05656654213e9e3b4]
aws_nat_gateway.nat: Still creating... [10s elapsed]
aws_instance.ec2["public-instance"]: Still creating... [10s elapsed]
aws_instance.ec2["private-instance"]: Still creating... [10s elapsed]
aws_nat_gateway.nat: Still creating... [20s elapsed]
aws_instance.ec2["private-instance"]: Still creating... [20s elapsed]
aws_instance.ec2["public-instance"]: Still creating... [20s elapsed]
aws_nat_gateway.nat: Still creating... [30s elapsed]
aws_instance.ec2["private-instance"]: Still creating... [30s elapsed]
aws_instance.ec2["public-instance"]: Still creating... [30s elapsed]
aws_instance.ec2["public-instance"]: Creation complete after 35s [id=i-0aed2a4291a3ec0e0]
aws_instance.ec2["private-instance"]: Creation complete after 35s [id=i-02edb23c9b9fe28f2]
aws_nat_gateway.nat: Still creating... [40s elapsed]
aws_nat_gateway.nat: Still creating... [50s elapsed]
aws_nat_gateway.nat: Still creating... [1m0s elapsed]
aws_nat_gateway.nat: Still creating... [1m10s elapsed]
aws_nat_gateway.nat: Still creating... [1m20s elapsed]
aws_nat_gateway.nat: Still creating... [1m30s elapsed]
aws_nat_gateway.nat: Still creating... [1m40s elapsed]
aws_nat_gateway.nat: Still creating... [1m50s elapsed]
aws_nat_gateway.nat: Still creating... [2m0s elapsed]
aws_nat_gateway.nat: Still creating... [2m10s elapsed]
aws_nat_gateway.nat: Creation complete after 2m20s [id=nat-0cfbb88b1d7148b1c]
aws_route_table.private_rt: Creating...
aws_route_table.private_rt: Creation complete after 3s [id=rtb-0eab1676f650c74a8]
aws_route_table_association.rt_a: Creating...
aws_route_table_association.rt_a: Creation complete after 1s [id=rtbassoc-06c95066b8d4c7a19]

Apply complete! Resources: 13 added, 0 changed, 0 destroyed.

Outputs:

private_ip = "10.0.1.140"
public_ip = "3.80.176.144"
younis@younis-HP-ProBook-450-G2:~/Sprints_Tasks/Terraform0/Task02$
```

younis@younis-HP-ProBook-450-G2: ~/Sprints_Tasks/Terraform0/Task02

Instances | EC2 Management   Your VPCs | VPC Manager

https://us-east-1.console.aws.amazon.com/vpc/home?region=us-east-1#vpcs:

aws   Services   Q Search   [Alt+S]   N. Virginia ▼   Abdallah Younis ▼

VPC dashboard   ✕   ⊘ You successfully deleted vpc-0bf6cf679f899c8cb / test-vpc and 4 other resources.   ✕
EC2 Global View ⬈ New   ▸ Details
Filter by VPC:
Select a VPC   ▼   Your VPCs (1/2) Info   ⟳   Actions ▼   Create VPC

▼ Virtual private cloud   Q Find resources by attribute or tag   ‹ 1 › ⚙

  Your VPCs New   ☐   Name   ▼   VPC ID   ▼   State   ▼   IPv4 CIDR   ▼   IPv6 CIDR   ▼   DHCP option set   ▼   Main route table   Main ne
  Subnets   ☐   -   vpc-0964f609658de6397   ⊘ Available   172.31.0.0/16   –   dopt-0bcf9fc5813a97f76   rtb-0d8b205c991f1a068   acl-058c
  Route tables   ☑   sprints   vpc-04d050d3e7cc4d134   ⊘ Available   10.0.0.0/16   –   dopt-0bcf9fc5813a97f76   rtb-0f2f182763e3089fd   acl-09f8
  Internet gateways
  Egress-only internet
  gateways
  Carrier gateways
  DHCP option sets
  Elastic IPs
  Managed prefix lists
  Endpoints   Resource map Info   🖽   🖽   🖽
  Endpoint services
  NAT gateways   VPC Show details   Subnets (2)   Route tables (3)   Network connections (2)
  Peering connections   Your AWS virtual network   Subnets within this VPC   Route network traffic to resources   Connections to other networks

▼ Security   sprints   us-east-1a   public RT   sprints-igw
  Network ACLs
  Security groups   public-Sub   private RT   sprints-NAT

▼ DNS firewall   private-Sub   rtb-0f2f182763e3089fd
  Rule groups   ⓘ Introducing the VPC resource ✕
  Domain lists   map
▼ Network Firewall   Solid lines represent
  Firewalls
  Firewall policies

>_ CloudShell   Feedback   Language   © 2023, Amazon Web Services, Inc. or its affiliates.   Privacy   Terms   Cookie preferences

aws   ⊞ Services   🔍 Search   [Alt+S]   ⟩_   🔔   ❓   N. Virginia ▼   Abdallah Younis ▼

New EC2 Experience   ✕   ⊘ Successfully terminated i-00208426e0084bb52   ✕
Tell us what you think

EC2 Dashboard   **Instances** (2/3) Info   ↻   Connect   Instance state ▼   Actions ▼   **Launch instances**   ▼

EC2 Global View   🔍 Find instance by attribute or tag (case-sensitive)   ‹   1   ›   ⚙

Events
                                  ☐   Name   ▽   Instance ID   ▽   Instance state   ▽   Instance type   ▽   Status check   Alarm status   Availabil
▼ Instances
                                  ☑   private-instance   i-02edb23c9b9fe28f2   ⊘ Running ⊕⊖   t2.micro   ⊕ Initializing   No alarms   +   us-east-1
  Instances
                                  ☑   public-instance   i-0aed2a4291a3ec0e0   ⊘ Running ⊕⊖   t2.micro   ⊕ Initializing   No alarms   +   us-east-1
  Instance Types
                                  ☐   Terraform-test   i-00208426e0084bb52   ⊖ Terminated ⊕⊖ t2.micro   –   No alarms   +   us-east-1
  Launch Templates

  Spot Requests
                                                                              =
  Savings Plans
                                  Instances: i-0aed2a4291a3ec0e0 (public-instance), i-02edb23c9b9fe28f2 (private-instance)   ⚙   ✕
  Reserved Instances

  Dedicated Hosts   **Monitoring**

  Scheduled Instances

  Capacity Reservations   1h   3h   12h   1d   3d   1w   Custom ▦   ↻   ▼   ⧉ Add to dashboard

▼ Images   CPU utilization (%)   ⋮   Status check failed (...   ⋮   Status check failed (...   ⋮   Status check failed (...   ⋮

  AMIs   Various units   No unit   No unit   No unit
                                    2.28   No data available.   1   No data available.   1   No data available.
  AMI Catalog   •   1
                                    1.14   0.5   0.5   0.5

⟩_ CloudShell   Feedback   Language   © 2023, Amazon Web Services, Inc. or its affiliates.   Privacy   Terms   Cookie preferences

Hello from Apache2

aws   Services   Q Search   [Alt+S]   N. Virginia ▼   Abdallah Younis ▼

New EC2 Experience
Tell us what you think

EC2 Dashboard
EC2 Global View
Events

▼ Instances
   Instances
   Instance Types
   Launch Templates
   Spot Requests
   Savings Plans
   Reserved Instances
   Dedicated Hosts
   Scheduled Instances
   Capacity Reservations

▼ Images
   AMIs
   AMI Catalog

▼ Elastic Block Store
   Volumes

System log

Review system log for instance i-02edb23c9b9fe28f2 as of Tue Aug 15 2023 06:49:47 GMT+0300 (Eastern European Summer Time)

⟳   Copy log   Download

```
<14>Aug 15 03:42:28 cloud-init: -----BEGIN SSH HOST KEY FINGERPRINTS-----
<14>Aug 15 03:42:28 cloud-init: 1024 SHA256:rjVa9wJf/t6KaNWLWVE57/+32Wyfj4Zm4+XcuCwAaic root@ip-10-0-1-140 (DSA)
<14>Aug 15 03:42:28 cloud-init: 256 SHA256:cNSyNeAuJR9788fZUuVl6jELMVJPKQKY1QCoB5BfICA root@ip-10-0-1-140 (ECDSA)
<14>Aug 15 03:42:28 cloud-init: 256 SHA256:2rGk/14X2ssLeU0kQRU1wyhqSgh8a9NR61Bhj4/uNN0 root@ip-10-0-1-140 (ED25519)
<14>Aug 15 03:42:28 cloud-init: 3072 SHA256:JgR8iw7WCX9w4lIJRcd5aEA5iS/tGOY3N5Y6F1xN5+U root@ip-10-0-1-140 (RSA)
<14>Aug 15 03:42:28 cloud-init: -----END SSH HOST KEY FINGERPRINTS-----
<14>Aug 15 03:42:28 cloud-init: #############################################################
-----BEGIN SSH HOST KEY KEYS-----
ecdsa-sha2-nistp256 AAAAE2VjZHNhLXNoYTItbmlzdHAyNTYAAAAIbmlzdHAyNTYAAABBBHI/01GKsY0gT1J4QRk7UExZOh/kJB9dt/VxZEL1b8cvIfzNFm0ftsZ
ssh-ed25519 AAAAC3NzaC1lZDI1NTE5AAAAIGY6MGUJJsEFGPOIwID6Cex6ktRkZHxLkXbtqKbzsOhR root@ip-10-0-1-140
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABgQCzudqrCsFQCE+HdagG142w/M0NpIE0p4tl+2DStbnvYb8qlb8FZgDsXk+VnuSQ3+45O1oBdeHDq87hQ+071EwB3bC
-----END SSH HOST KEY KEYS-----
[ 118.905309] cloud-init[1191]: /var/lib/cloud/instance/scripts/part-001: line 6: /var/www/html/index.html: No such file or dir
[ 118.912394] cloud-init[1191]: 2023-08-15 03:42:28,436 - cc_scripts_user.py[WARNING]: Failed to run module scripts-user (scri
[ 118.922681] cloud-init[1191]: 2023-08-15 03:42:28,436 - util.py[WARNING]: Running module scripts-user (<module 'cloudinit.co
[ 118.943196] cloud-init[1191]: Cloud-init v. 23.2.1-0ubuntu0~22.04.1 finished at Tue, 15 Aug 2023 03:42:28 +0000. Datasource D
[[0;1;31mFAILED[0m] Failed to start [0;1;39mExecute cloud user/final scripts[0m.
See 'systemctl status cloud-final.service' for details.
[[0;32m  OK  [0m] Reached target [0;1;39mCloud-init target[0m.
[[0;32m  OK  [0m] Finished [0;1;39mUpdate the local ESM caches[0m.
```

ⓘ For boot or networking issues, use the EC2 serial console for troubleshooting. Choose the **Connect** button to start a session.   Connect

CloudShell   Feedback   Language   © 2023, Amazon Web Services, Inc. or its affiliates.   Privacy   Terms   Cookie preferences