

Enter a value: **yes**

```
aws_instance.ec2["public-instance"]: Creating ...
aws_instance.ec2["private-instance"]: Creating ...
aws_instance.ec2["public-instance"]: Still creating... [10s elapsed]
aws_instance.ec2["private-instance"]: Still creating... [10s elapsed]
aws_instance.ec2["public-instance"]: Still creating... [20s elapsed]
aws_instance.ec2["private-instance"]: Still creating... [20s elapsed]
aws_instance.ec2["public-instance"]: Still creating... [30s elapsed]
aws_instance.ec2["private-instance"]: Still creating... [30s elapsed]
aws_instance.ec2["public-instance"]: Still creating... [40s elapsed]
aws_instance.ec2["private-instance"]: Still creating... [40s elapsed]
aws_instance.ec2["public-instance"]: Creation complete after 45s [id=i-0554d6e9ccd3cca67]
aws_instance.ec2["private-instance"]: Still creating... [50s elapsed]
aws_instance.ec2["private-instance"]: Still creating... [1m0s elapsed]
aws_instance.ec2["private-instance"]: Still creating... [1m10s elapsed]
aws_instance.ec2["private-instance"]: Still creating... [1m20s elapsed]
aws_instance.ec2["private-instance"]: Still creating... [1m30s elapsed]
aws_instance.ec2["private-instance"]: Still creating... [1m40s elapsed]
aws_instance.ec2["private-instance"]: Creation complete after 1m47s [id=i-0af22913294b5d6e3]
```

**Apply complete! Resources: 2 added, 0 changed, 0 destroyed.**

**Outputs:**

```
private_ip = "10.0.1.119"
public_ip = "52.90.1.75"
[root@khaled-04 ~]#
```

The screenshot displays the AWS Management Console interface. The top section shows the 'Instances (3)' page with a table of EC2 instances. Below this, the 'Your VPCs (1/2)' page is visible, showing a table of VPCs. The bottom section shows the 'Resource map' for the VPC 'vpc-058dcd8bc21f58bf / sprints', which includes a diagram of the network architecture with subnets, route tables, and network connections.

**Instances (3)**

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...	Elastic IP
Terraform-task1	i-0e0d012c7b561de49	Terminated	t2.micro	-	No alarms	us-east-1a	-	-	-
private-instance	i-0af22913294b5d6e3	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	-	3.90.111.137	-
public-instance	i-0554d6e9ccd3cca67	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	-	52.90.1.75	-

**Your VPCs (1/2)**

Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR	DHCP option set	Main route table
sprints	vpc-058dcd8bc21f58bf	Available	10.0.0.0/16	-	dopt-07eabd0e6a899dc...	rtb-05a85d63fdd70ec86
Default	vpc-0f54996ea93234c35	Available	172.31.0.0/16	-	dopt-07eabd0e6a899dc...	rtb-07da38e481fe26c6a

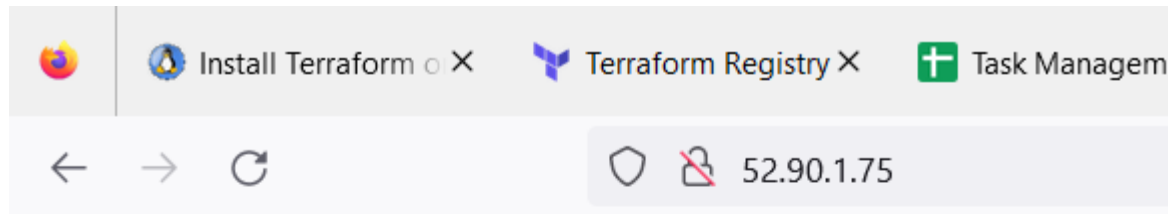
**vpc-058dcd8bc21f58bf / sprints**

**Resource map**

The resource map shows the following components and connections:

- VPC:** sprints
- Subnets (2):** us-east-1a (public-Sub, private-Sub)
- Route tables (3):** private RT, public RT, rtb-05a85d63fdd70ec86
- Network connections (2):** sprints-igw, sprints-NAT

Solid lines represent relationships between resources in your VPC. Dotted lines represent network traffic to resources outside your VPC.



# hello test terraform

```
[ 80.669741] cloud-init[1200]: Running kernel seems to be up-to-date.
[ 80.676853] cloud-init[1200]: No services need to be restarted.
[ 80.681351] cloud-init[1200]: No containers need to be restarted.
[ 80.687631] cloud-init[1200]: No user sessions are running outdated binaries.
[ 80.693690] cloud-init[1200]: No VM guests are running outdated hypervisor (qemu) binaries on this host.
[ 81.855885] cloud-init[1200]: â apache2.service - The Apache HTTP Server
[ 81.863815] cloud-init[1200]:   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)
[ 81.872837] cloud-init[1200]:   Active: active (running) since Tue 2023-07-11 21:54:40 UTC; 7s ago
[ 81.878801] cloud-init[1200]:     Docs: https://httpd.apache.org/docs/2.4/
[ 81.884566] cloud-init[1200]:   Main PID: 2123 (apache2)
ci-info: no authorized SSH keys fingerprints found for user ubuntu.
[ 81.894365] cloud-init[1200]:     Tasks: 55 (limit: 1130)
[ 81.900263] cloud-init[1200]:     Memory: 4.9M
[ 81.903224] cloud-init[1200]:     CPU: 30ms
[ 81.906242] cloud-init[1200]:   CGroup: /system.slice/apache2.service
[ 81.910869] cloud-init[1200]:         ââ2123 /usr/sbin/apache2 -k start
[ 81.915311] cloud-init[1200]:         ââ2125 /usr/sbin/apache2 -k start
[ 81.919076] cloud-init[1200]:         ââ2126 /usr/sbin/apache2 -k start
[ 81.922918] cloud-init[1200]: Jul 11 21:54:40 ip-10-0-1-119 systemd[1]: Starting The Apache HTTP Server...
```