

Input for ami_id:

```
var.ami_id
EC2 AMI ID

Enter a value: ami-0e35ddab05955cf57

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_instance will be created
```

Output displaying public IP:

```
Plan: 1 to add, 0 to change, 0 to destroy.

Changes to Outputs:
+ public_ip = (known after apply)

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.example_instance: Creating...
aws_instance.example_instance: Still creating... [00m10s elapsed]
aws_instance.example_instance: Creation complete after 14s [id=i-083d6b4649b22cfc0]

Apply complete! Resources: 1 added, 0 changed, 0 destroyed.

Outputs:
public_ip = "13.203.194.21"
```

EC2 instance launched:

Instance summary for i-083d6b4649b22cfc0 [Info](#)

Updated less than a minute ago

Instance ID i-083d6b4649b22cfc0	Public IPv4 address 13.203.194.21 open address	Private IPv4 addresses 172.31.2.55
IPv6 address -	Instance state Running	Public DNS ec2-13-203-194-21.ap-south-1.compute.amazonaws.com open address
Hostname type IP name: ip-172-31-2-55.ap-south-1.compute.internal	Private IP DNS name (IPv4 only) ip-172-31-2-55.ap-south-1.compute.internal	Elastic IP addresses -
Answer private resource DNS name -	Instance type t2.micro	AWS Compute Optimizer finding Opt-in to AWS Compute Optimizer for recommendations. Learn more
Auto-assigned IP address 13.203.194.21 [Public IP]	VPC ID vpc-0dde658bc1072a1c3	