provider "aws" {

region = var.aws\_region

}

resource "aws\_key\_pair" "default" {

key\_name = "terraform-key"

public\_key = file(var.public\_key\_path)

}

resource "aws\_instance" "web" {

ami = var.ami\_id

instance\_type = var.instance\_type

key\_name = aws\_key\_pair.default.key\_name

tags = {

Name = "Ansible-EC2"

}

provisioner "local-exec" {

command = "echo ${self.public\_ip} > ../ansible/inventory.ini"

}

}