user\_data = "${data.template\_cloudinit\_config.config.rendered}"

data "template\_cloudinit\_config" "config" {

  base64\_encode = true

part {

  content\_type = "text/x-shellscript"

  content      = data.template\_file.myuserdata.template

}

part {

  content\_type = "text/x-shellscript"

  content      = file("${path.cwd}/file.sh")

}

}

provider "aws" {}  
locals {  
 instance-userdata = <<EOF  
#!/bin/bash  
export PATH=$PATH:/usr/local/bin  
which pip >/dev/null  
if [ $? -ne 0 ];  
then  
 echo 'PIP NOT PRESENT'  
 if [ -n "$(which yum)" ];   
 then  
 yum install -y python-pip  
 else   
 apt-get -y update && apt-get -y install python-pip  
 fi  
else   
 echo 'PIP ALREADY PRESENT'  
fi  
EOF  
}variable "amis" {  
 type = "map"  
 default = {  
 "eu-west-1" = "ami-0c21ae4a3bd190229"  
 "us-east-1" = "ami-0922553b7b0369273"  
 }  
}  
variable "region" {  
 type = "string"  
 default = "us-east-1"  
}resource "aws\_instance" "myinstance1" {  
 ami = "${lookup(var.amis, var.region)}"  
 instance\_type = "t2.micro"  
 user\_data\_base64 = "${base64encode(local.instance-userdata)}"

provider "aws" {}  
data "template\_file" "myuserdata" {  
 template = "${file("${path.cwd}/myuserdata.tpl")}"}  
variable "amis" {  
 type = "map"  
 default = {  
 "eu-west-1" = "ami-0c21ae4a3bd190229"  
 "us-east-1" = "ami-0922553b7b0369273"  
 }  
}  
variable "region" {  
 type = "string"  
 default = "us-east-1"  
}resource "aws\_instance" "myinstance1" {  
 ami = "${lookup(var.amis, var.region)}"  
 instance\_type = "t2.micro"  
 user\_data = "${data.template\_file.myuserdata.template}"  
}

provider "aws" {}  
data "template\_file" "myuserdata" {  
 template = "${file("${path.cwd}/myuserdata.tpl")}"}variable "amis" {  
 type = "map"  
 default = {  
 "eu-west-1" = "ami-0c21ae4a3bd190229"  
 "us-east-1" = "ami-0922553b7b0369273"  
 }  
}  
variable "region" {  
 type = "string"  
 default = "us-east-1"  
}resource "aws\_instance" "myinstance1" {  
 ami = "${lookup(var.amis, var.region)}"  
 key\_name = "ireland"  
 instance\_type = "t2.micro"  
 user\_data = "${data.template\_cloudinit\_config.config.rendered}"  
}data "template\_cloudinit\_config" "config" {  
 base64\_encode = truepart {  
 content\_type = "text/x-shellscript"  
 content = "${data.template\_file.myuserdata.template}"  
 }  
 part {  
 content\_type = "text/x-shellscript"  
 content = "${file("${path.cwd}/installsysstat.sh")}"  
 }  
}