

Terraform has been successfully initialized!

- Finding latest version of hashicorp/aws...

You may now begin working with Terraform. Try running "terraform plan" to see







vou run "terraform init" in the future.

root@ip-172-31-93-95:~# mkdir terraform

root@ip-172-31-93-95:~/terraform# vi creds.tf root@ip-172-31-93-95:~/terraform# cat creds.tf

root@ip-172-31-93-95:~# cd terraform/ root@ip-172-31-93-95:~/terraform# root@ip-172-31-93-95:~/terraform# ls root@ip-172-31-93-95:~/terraform#

root@ip-172-31-93-95:~/terraform# ls

root@ip-172-31-93-95:~# ls

# Configure the AWS Provider

Initializing the backend...

Initializing provider plugins...

- Installing hashicorp/aws v4.8.0...

region = "us-east-1"

snap terraform

provider "aws"

creds.tf













The following additional package docutils-common fontconfig for

docutils-common fontconfig fontconfig-config fonts-dejavu-core fonts-droid-fallback fonts-noto-mono fonts-urw-base35 ghostscript groff gsfonts hicolor-icon-theme imagemagick imagemagick-6-common imagemagick-6.q16 libavahi-client3 libavahi-common-data libavahi-common3 libcairo2 libcups2 libdatrie1 libdjvulibre-text libdjvulibre21 libfftw3-double3 libfontconfig1 libgomp1 libgraphite2-3 libgs9 libgs9-common libharfbuzz0b libice6 libidn11 libijs-0.35 libilmbase24 libimagequant0 libjbig0 libjbig2dec0 libjpeg-turbo8 libipeg8 liblcms2-2 liblgr-1-0 libmagickcore-6 g16-6 libmagickcore-6 g16-6-extra

libjpeg8 liblcms2-2 liblqr-1-0 libmagickcore-6.q16-6 libmagickcore-6.q16-6-extra libmagickwand-6.q16-6 libnetpbm10 libopenexr24 libopenjp2-7 libpango-1.0-0 libpangocairo-1.0-0 libpangoft2-1.0-0 libpaper-utils libpaper1 libpixman-1-0 libsm6 libthai-data libthai0 libtiff5 libwebp6 libwebpdemux2 libwebpmux3 libwmf0.2-7 libxaw7 libxcb-render0 libxcb-shm0 libxmu6 libxpm4 libxrender1 libxt6 netpbm poppler-data psutils python3-botocore python3-dateutil python3-docutils python3-jmespath python3-olefile python3-pil python3-pygments python3-roman python3-rsa python3-s3transfer sgml-base x11-common xml-core Suggested packages:

fonts-noto fonts-freefont-otf | fonts-freefont-ttf fonts-texgyre ghostscript-x imagemagick-doc autotrace cups-bsd | lpr | lprng enscript ffmpeg gimp gnuplot grads graphviz hp2xx html2ps libwmf-bin mplayer povray radiance sane-utils texlive-base-bin transfig ufraw-batch xdg-utils cups-common libfftw3-bin libfftw3-dev liblcms2-utils inkscape libjxr-tools libwmf0.2-7-gtk poppler-utils fonts-japanese-mincho | fonts-ipafont-mincho fonts-japanese-gothic | fonts-ipafont-gothic fonts-arphic-ukai fonts-arphic-uming fonts-nanum docutils-doc fonts-linuxlibertine | ttf-linux-libertine texlive-lang-french texlive-latex-base texlive-latex-recommended python-pil-doc python3-pil-dbg python-pygments-doc ttf-bitstream-vera sgml-base-doc debhelper

awscli docutils-common fontconfig fontconfig-config fonts-dejavu-core









The following NEW packages will be installed:







<u>^ 111 ( ) 12 </u>

Default region name [None]:

Default output format [None]: json root@ip-172-31-93-95:~/terraform#

Error: Unsupported argument

"associate public ip address"?

"associate public ip address"?

root@ip-172-31-93-95:~/terraform# ls

root@ip-172-31-93-95:~/terraform# vi ec2.tf

Error: Unsupported argument

4:

4:

creds.tf ec2.tf





key name monitoring

outpost arn

password data



ipv6 address count

root@ip-172-31-93-95:~/terraform# ls

root@ip-172-31-93-95:~/terraform# vi ec2.tf

associate public ip address

availability zone

+ cpu threads per core

disable api termination

+ cpu core count

ebs optimized

+ instance state

instance type

ipv6 addresses

+ get password data

creds.tf ec2.tf

+ create

ami

arn

+ host id

+ id













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:

root@ip-172-31-93-95:~/terraform# terraform apply

# aws instance.jenkins instance will be created

```
+ resource "aws instance" "jenkins instance"
  ami
                                        = "ami-04505e74c0741db8d"
  arn
                                          (known after apply)
 associate public ip address
                                        = true
  availability zone
                                        = "us-east-1c"
                                        = (known after apply)
 cpu core count
                                        = (known after apply)
+ cpu threads per core
  disable api termination
                                        = (known after apply)
  ebs optimized
                                        = (known after apply)
+ get password data
                                        = false
+ host id
                                        = (known after apply)
+ id
                                        = (known after apply)

+ instance initiated shutdown behavior = (known after apply)

+ instance state
                                        = (known after apply)
                                        = "t2.micro"
+ instance type
 ipv6 address count
                                        = (known after apply)
 ipv6 addresses
                                        = (known after apply)
  key name
                                        = "hotfix"
                                        = (known after apply)
  monitoring
  outpost arn
                                        = (known after apply)
```





password data

+ placement group



placement partition number











= (known after apply)

= (known after apply)

= (known after apply)

= (known after apply)





+ password data

+ placement group



+ placement partition number

~ primary network interface id











= (known after apply)

= (known after apply)

= (known after apply)

= "eni-08d600550cf9ca831" -> (known after apply)























