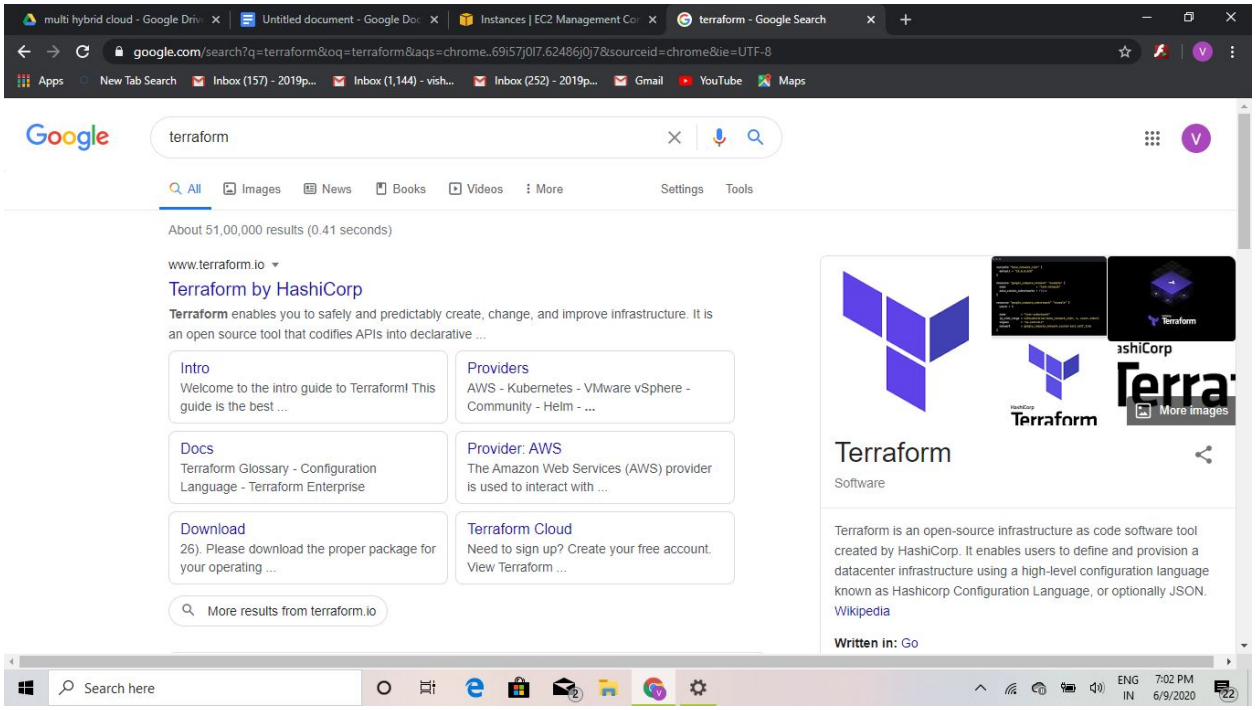
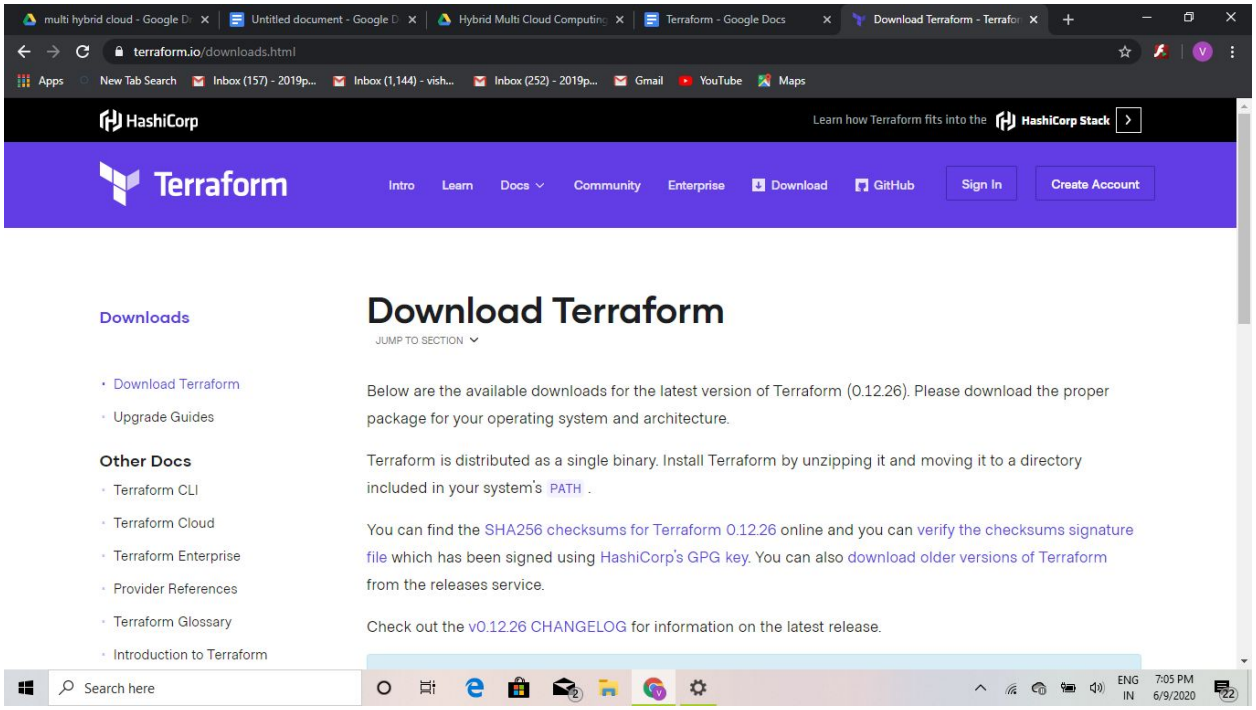
9th june:

Cloud computing:

1. Public cloud
    a. AWS
        > service
        > CLI
        > WEBUI
        > API
        > mobile app
    b. GCP
    c. AZURE
2. Private cloud:
    a. openstack
        I CLI
        I SDK
        I WEB
        I MOB
3. Multi-cloud
    a. Terraform



terraform used HCL language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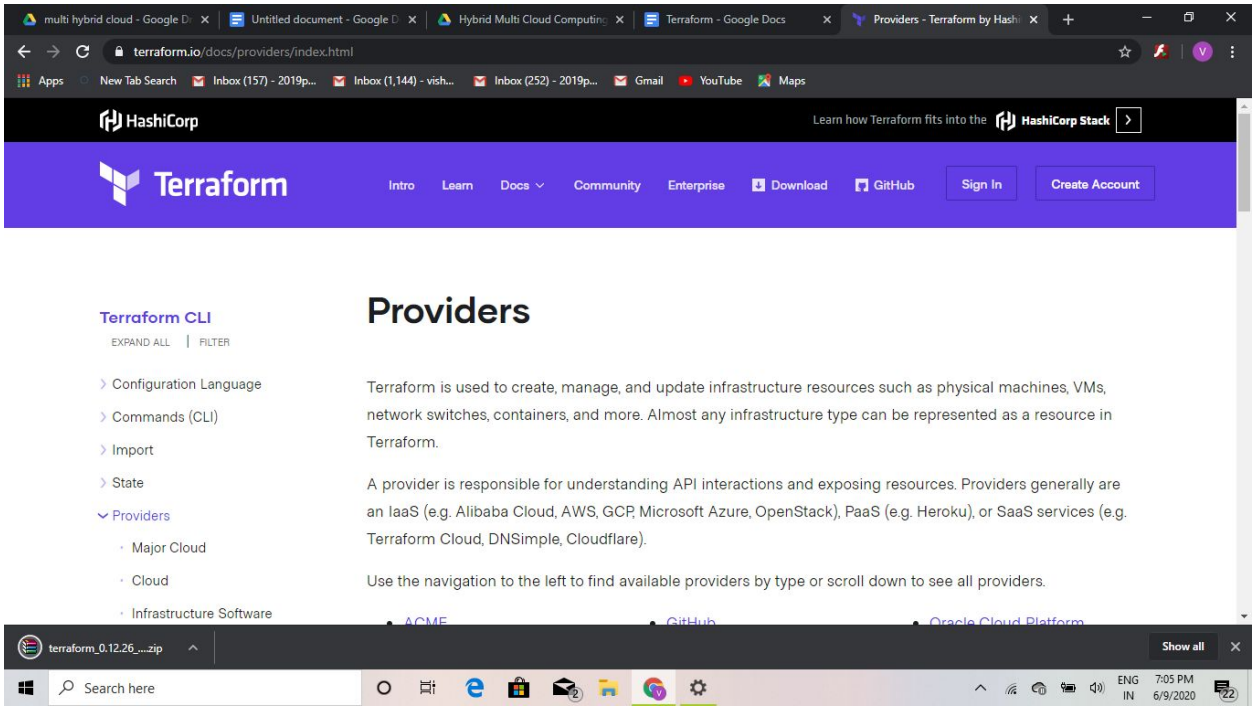
Terraform Cloud
Terraform Enterprise
Provider References
Terraform Glossary
Introduction to Terraform
Download Terraform
JUMP TO SECTION
Below are the available downloads for the latest version of Terraform (0.12.26). Please download the proper package for your operating system and architecture.
Terraform is distributed as a single binary. Install Terraform by unzipping it and moving it to a directory included in your system's PATH .
You can find the SHA256 checksums for Terraform 0.12.26 online and you can verify the checksums signature file which has been signed using HashiCorp's GPG key. You can also download older versions of Terraform from the releases service.
Check out the v0.12.26 CHANGELOG for information on the latest release.
Search here
ENG
IN
7:05 PM
6/9/2020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Terraform CLI
EXPAND ALL | FILTER
Configuration Language
Commands (CLI)
Import
State
Providers
Major Cloud
Cloud
Infrastructure Software
Providers
Terraform is used to create, manage, and update infrastructure resources such as physical machines, VMs, network switches, containers, and more. Almost any infrastructure type can be represented as a resource in Terraform.
A provider is responsible for understanding API interactions and exposing resources. Providers generally are an IaaS (e.g. Alibaba Cloud, AWS, GCP, Microsoft Azure, OpenStack), PaaS (e.g. Heroku), or SaaS services (e.g. Terraform Cloud, DNSimple, Cloudflare).
Use the navigation to the left to find available providers by type or scroll down to see all providers.
ACME
GitHub
Oracle Cloud Platform
terraform_0.12.26_....zip
Show all
Search here
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IN
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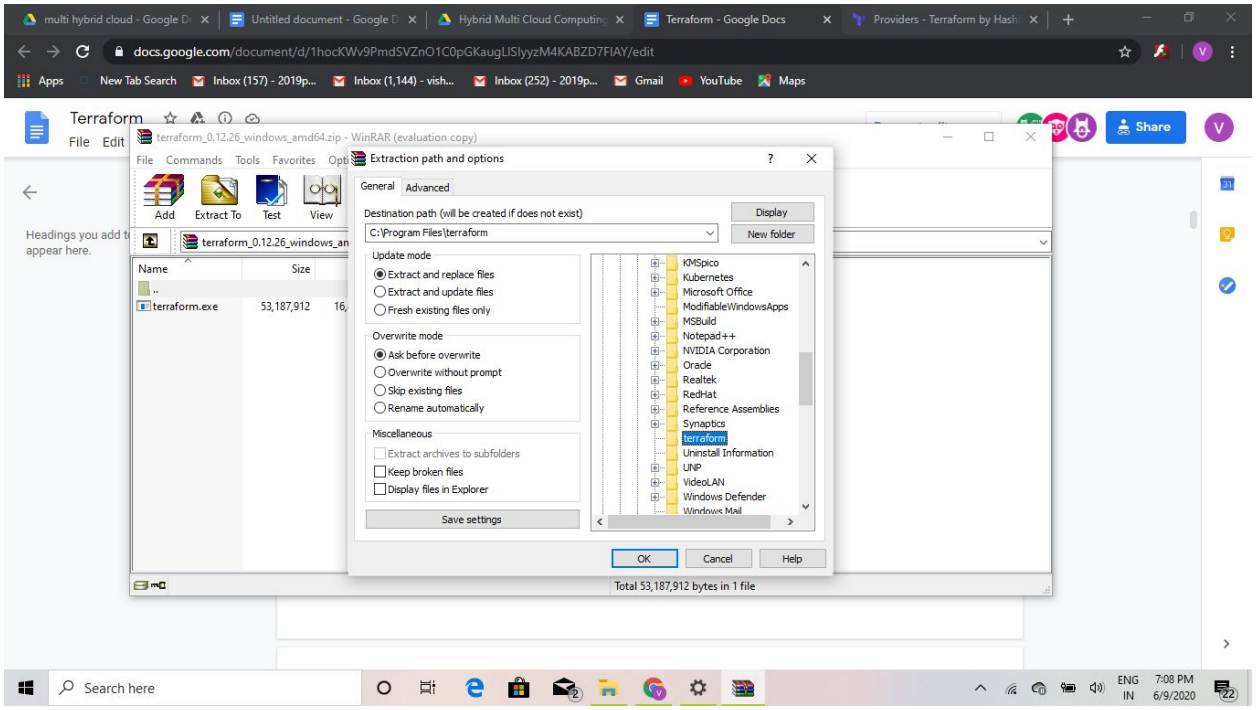
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Inbox (1,144) - vish...
Inbox (252) - 2019p...
Gmail
YouTube
Maps
Terraform
File Edit
Share
terraform_0.12.26_windows_amd64.zip - WinRAR (evaluation copy)
File Commands Tools Favorites Opti
Add
Extract To
Test
View
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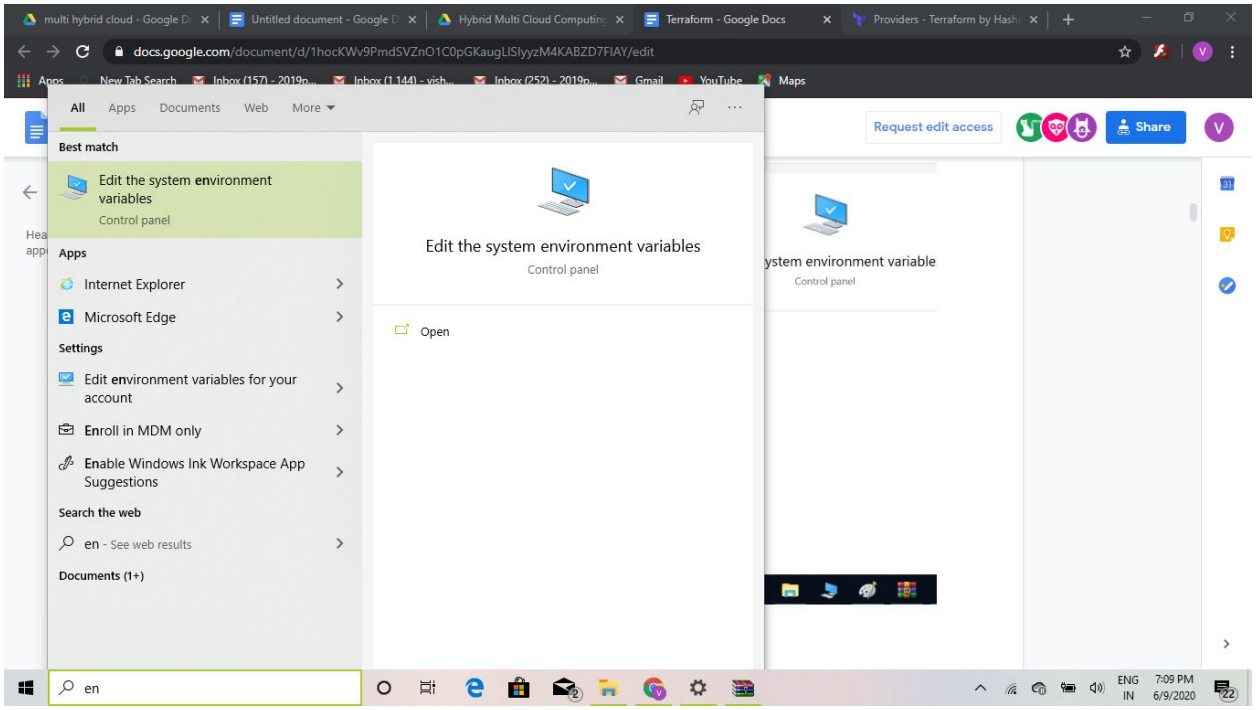
Name
Size
terraform.exe
53,187,912
Extraction path and options
General
Advanced
Destination path (will be created if does not exist)
C:\Program Files\terraform
Display
New folder
Update mode
Extract and replace files
Extract and update files
Fresh existing files only
Overwrite mode
Ask before overwrite
Overwrite without prompt
Skip existing files
Rename automatically
Miscellaneous
Extract archives to subfolders
Keep broken files
Display files in Explorer
Save settings
KMSpico
Kubernetes
Microsoft Office
ModifiableWindowsApps
MSBuild
Notepad++
NVIDIA Corporation
Oracle
Realtek
RedHat
Reference Assemblies
Synaptics
terraform
Uninstall Information
UNP
VideoLAN
Windows Defender
Windows Mail
OK
Cancel
Help
Total 53,187,912 bytes in 1 file
Search here
ENG
IN
7:08 PM
6/9/2020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Request edit access
Share
All
Apps
Documents
Web
More
Best match
Edit the system environment variables
Control panel
Apps
Internet Explorer
Microsoft Edge
Settings
Edit environment variables for your account
Enroll in MDM only
Enable Windows Ink Workspace App Suggestions
Search the web
en - See web results
Documents (1+)
Edit the system environment variables
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ystem environment variable
Control panel
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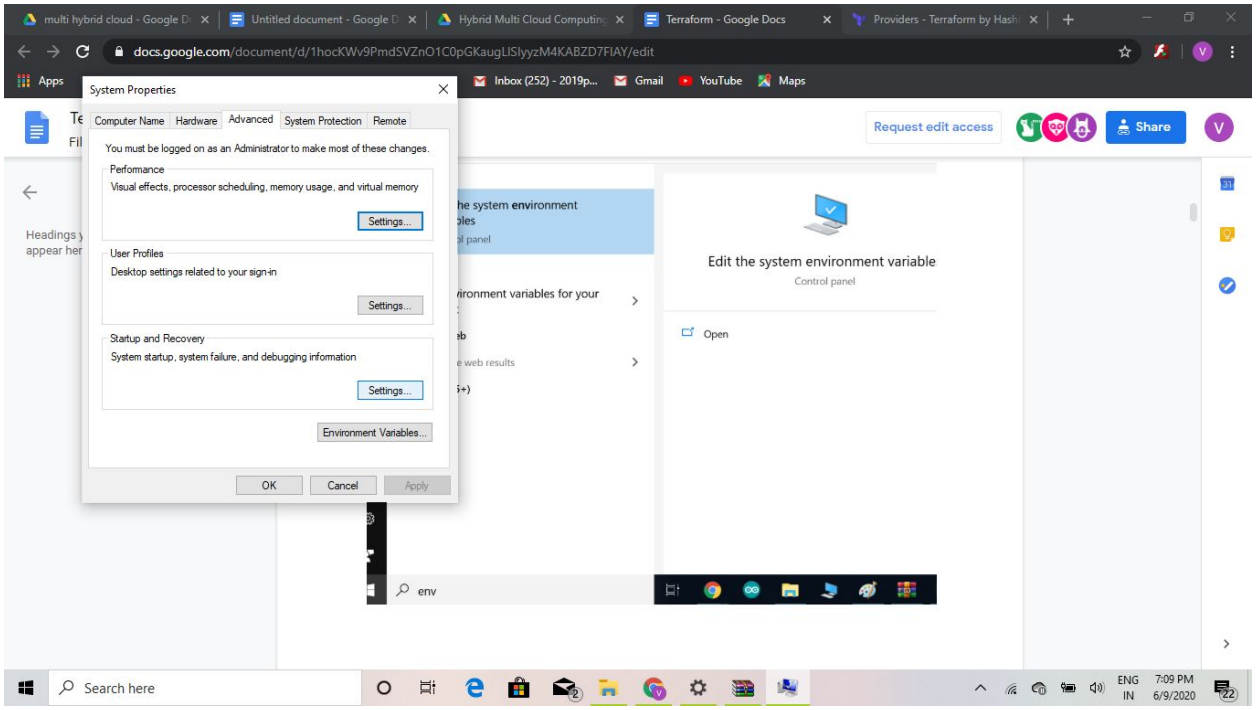
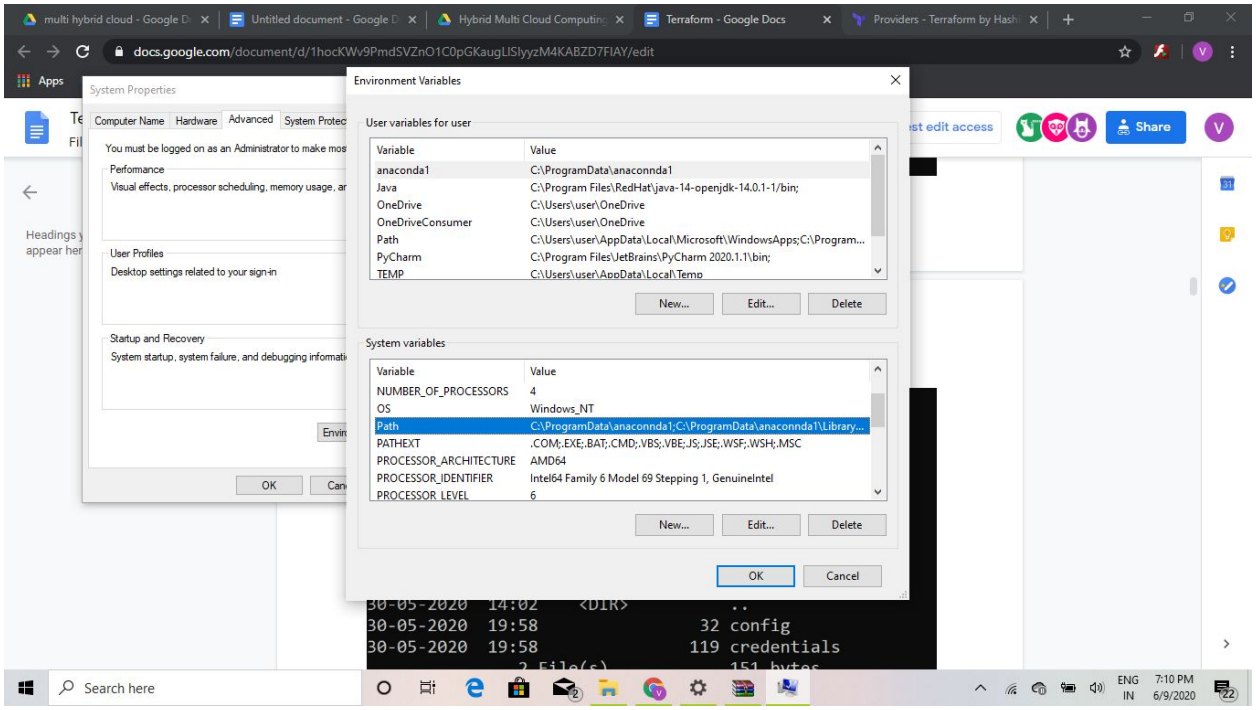
6/9/2020


System Properties
Computer Name
Hardware
Advanced
System Protection
Remote
You must be logged on as an Administrator to make most of these changes.
Performance
Visual effects, processor scheduling, memory usage, and virtual memory
Settings...
User Profiles
Desktop settings related to your sign-in
Settings...
Startup and Recovery
System startup, system failure, and debugging information
Settings...
Environment Variables...
OK
Cancel
Apply
Edit the system environment variable
Control panel
Open
env
Search here
ENG
IN
7:09 PM
6/9/2020


Environment Variables
User variables for user
Variable
Value
anaconda1
C:\ProgramData\anaconnda1
Java
C:\Program Files\RedHat\java-14-openjdk-14.0.1-1/bin;
OneDrive
C:\Users\user\OneDrive
OneDriveConsumer
C:\Users\user\OneDrive
Path
C:\Users\user\AppData\Local\Microsoft\WindowsApps;C:\Program...
PyCharm
C:\Program Files\JetBrains\PyCharm 2020.1.1\bin;
TEMP
C:\Users\user\AppData\Local\Temp
New...
Edit...
Delete
System variables
Variable
Value
NUMBER_OF_PROCESSORS
4
OS
Windows_NT
Path
C:\ProgramData\anaconnda1;C:\ProgramData\anaconnda1\Library...
PATHEXT
.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC
PROCESSOR_ARCHITECTURE
AMD64
PROCESSOR_IDENTIFIER
Intel64 Family 6 Model 69 Stepping 1, GenuineIntel
PROCESSOR_LEVEL
6
New...
Edit...
Delete
OK
Cancel
30-05-2020 14:02 <DIR> ..
30-05-2020 19:58 32 config
30-05-2020 19:58 119 credentials
Search here
ENG
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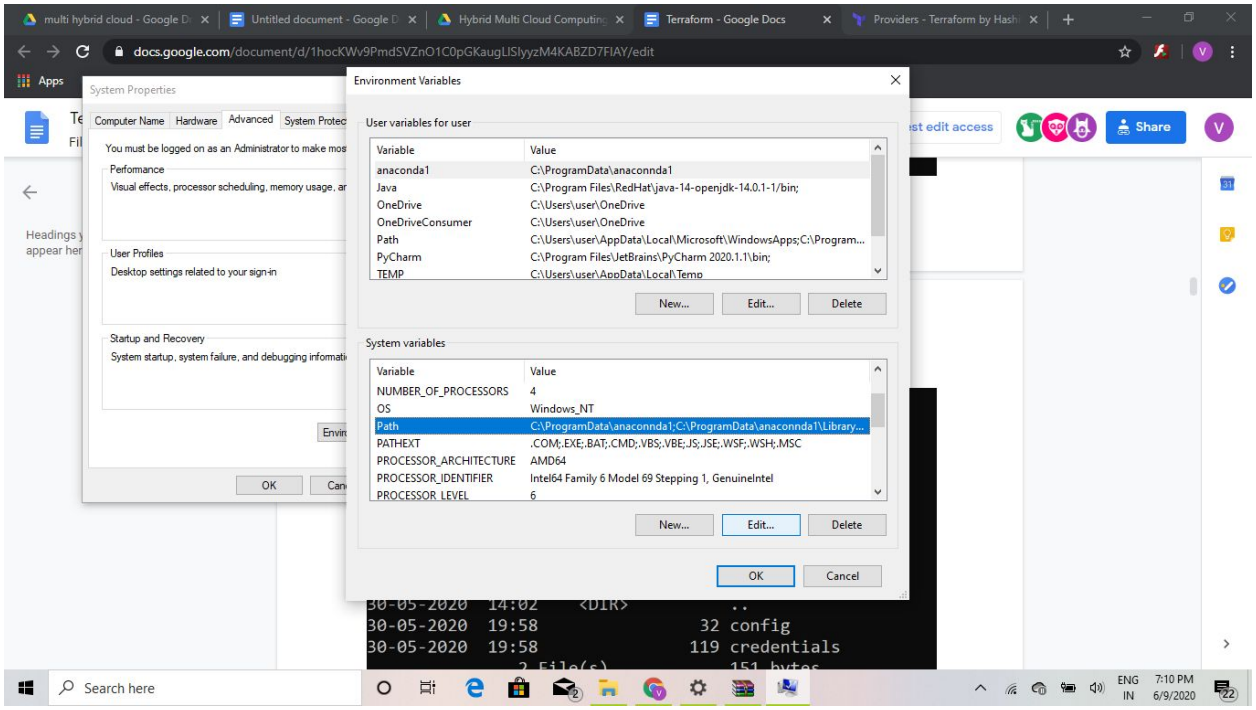
7:10 PM
6/9/2020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Apps
System Properties
Computer Name
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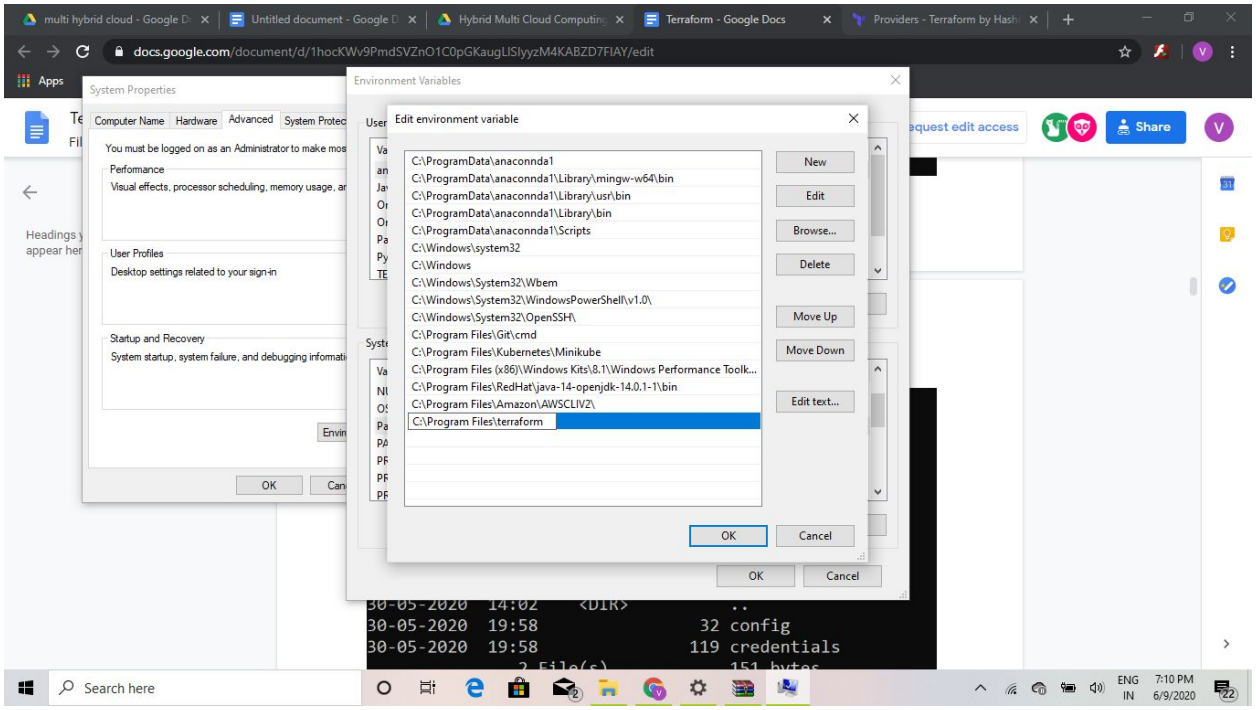
System Protec
You must be logged on as an Administrator to make mos
Performance
Visual effects, processor scheduling, memory usage, ar
User Profiles
Desktop settings related to your sign-in
Startup and Recovery
System startup, system failure, and debugging informati
OK
Environment Variables
User variables for user
Variable
Value
anaconda1
C:\ProgramData\anaconnda1
Java
C:\Program Files\RedHat\java-14-openjdk-14.0.1-1/bin;
OneDrive
C:\Users\user\OneDrive
OneDriveConsumer
C:\Users\user\OneDrive
Path
C:\Users\user\AppData\Local\Microsoft\WindowsApps;C:\Program...
PyCharm
C:\Program Files\JetBrains\PyCharm 2020.1.1\bin;
TEMP
C:\Users\user\AppData\Local\Temp
New...
Edit...
Delete
System variables
Variable
Value
NUMBER_OF_PROCESSORS
4
OS
Windows_NT
Path
C:\ProgramData\anaconnda1;C:\ProgramData\anaconnda1\Library...
PATHEXT
.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC
PROCESSOR_ARCHITECTURE
AMD64
PROCESSOR_IDENTIFIER
Intel64 Family 6 Model 69 Stepping 1, GenuineIntel
PROCESSOR_LEVEL
6
New...
Edit...
Delete
OK
Cancel
30-05-2020 14:02 <DIR> ..
30-05-2020 19:58 32 config
30-05-2020 19:58 119 credentials
Share
Search here
ENG
IN
7:10 PM
6/9/2020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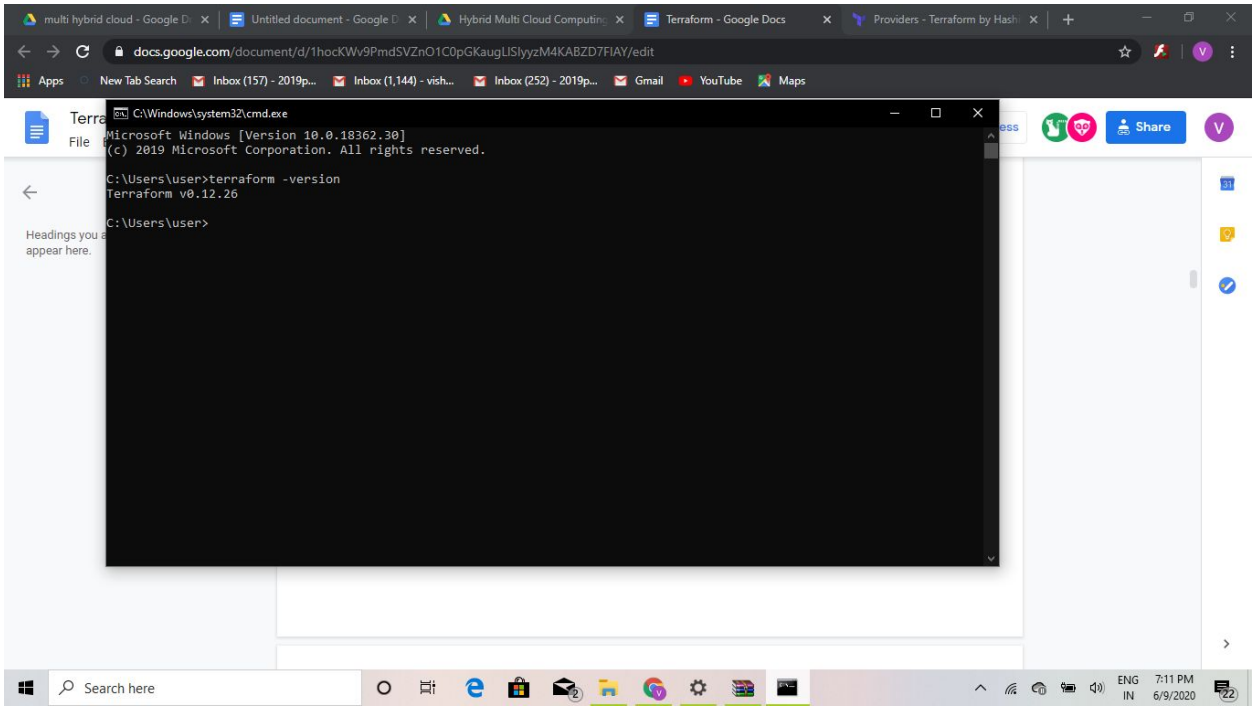
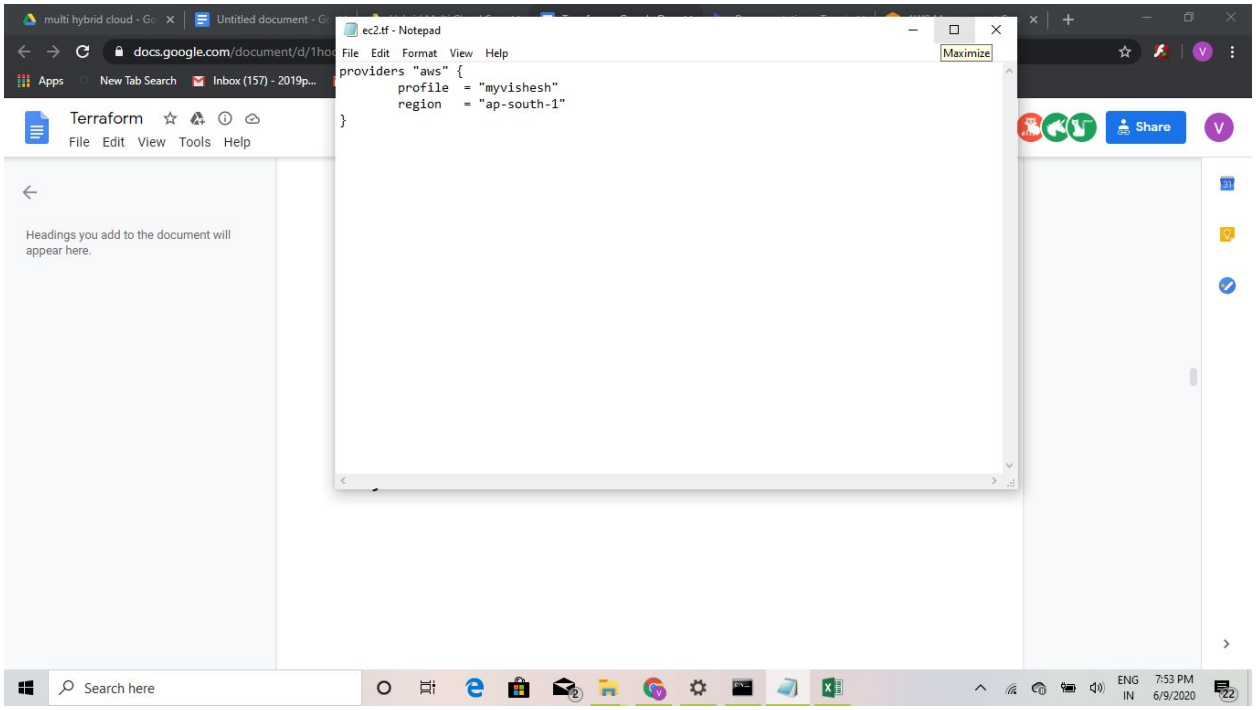
Apps
System Properties
Computer Name
Hardware
Advanced
System Protec
You must be logged on as an Administrator to make mos
Performance
Visual effects, processor scheduling, memory usage, ar
User Profiles
Desktop settings related to your sign-in
Startup and Recovery
System startup, system failure, and debugging informati
OK
Environment Variables
Edit environment variable
C:\ProgramData\anaconnda1
C:\ProgramData\anaconnda1\Library\mingw-w64\bin
C:\ProgramData\anaconnda1\Library\usr\bin
C:\ProgramData\anaconnda1\Library\bin
C:\ProgramData\anaconnda1\Scripts
C:\Windows\system32
C:\Windows
C:\Windows\System32\Wbem
C:\Windows\System32\WindowsPowerShell\v1.0\
C:\Windows\System32\OpenSSH\
C:\Program Files\Git\cmd
C:\Program Files\Kubernetes\Minikube
C:\Program Files (x86)\Windows Kits\8.1\Windows Performance Toolk...
C:\Program Files\RedHat\java-14-openjdk-14.0.1-1\bin
C:\Program Files\Amazon\AWSCLIV2\
C:\Program Files\terraform
New
Edit
Browse...
Delete
Move Up
Move Down
Edit text...
OK
Cancel
OK
Cancel
30-05-2020 14:02 <DIR> ..
30-05-2020 19:58 32 config
30-05-2020 19:58 119 credentials
Share
Search here
ENG
IN
7:10 PM
6/9/2020



IAC:infrastructure as a code



C:\Users\user>terraform -version
Terraform v0.12.26

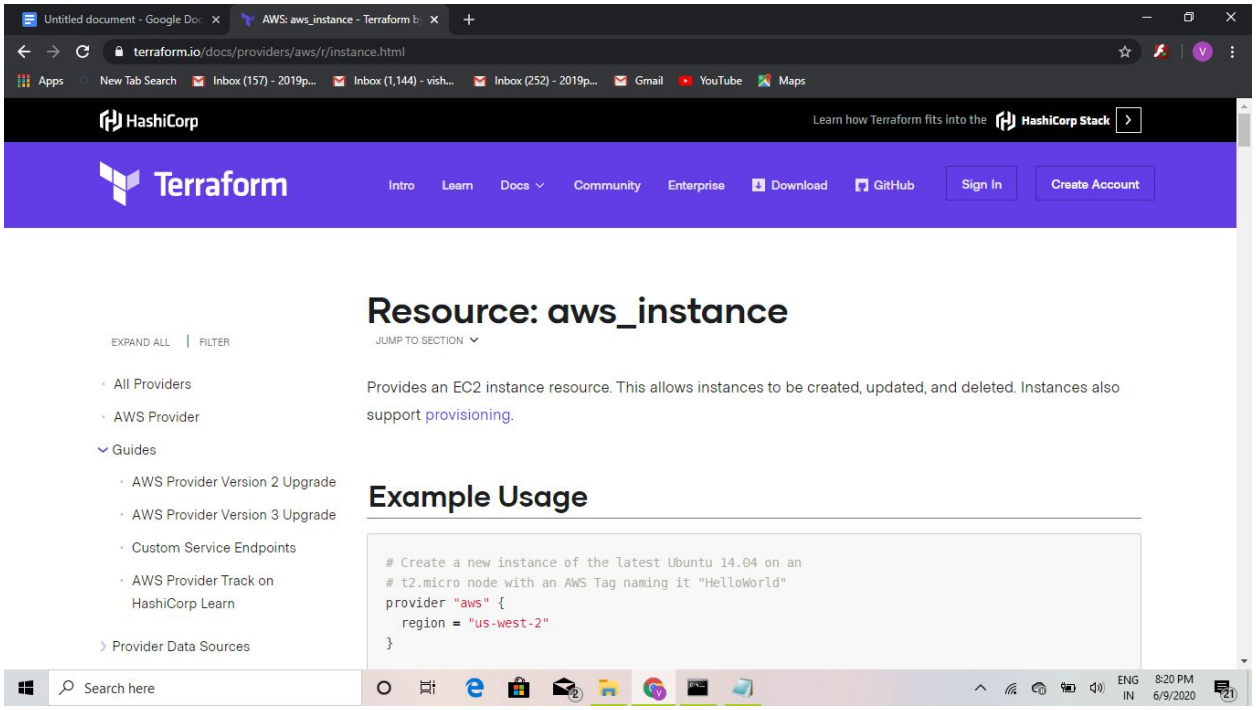
C:\Users\user>cd Desktop/terraform
C:\Users\user\Desktop\terraform>dir
Volume in drive C is vishesh

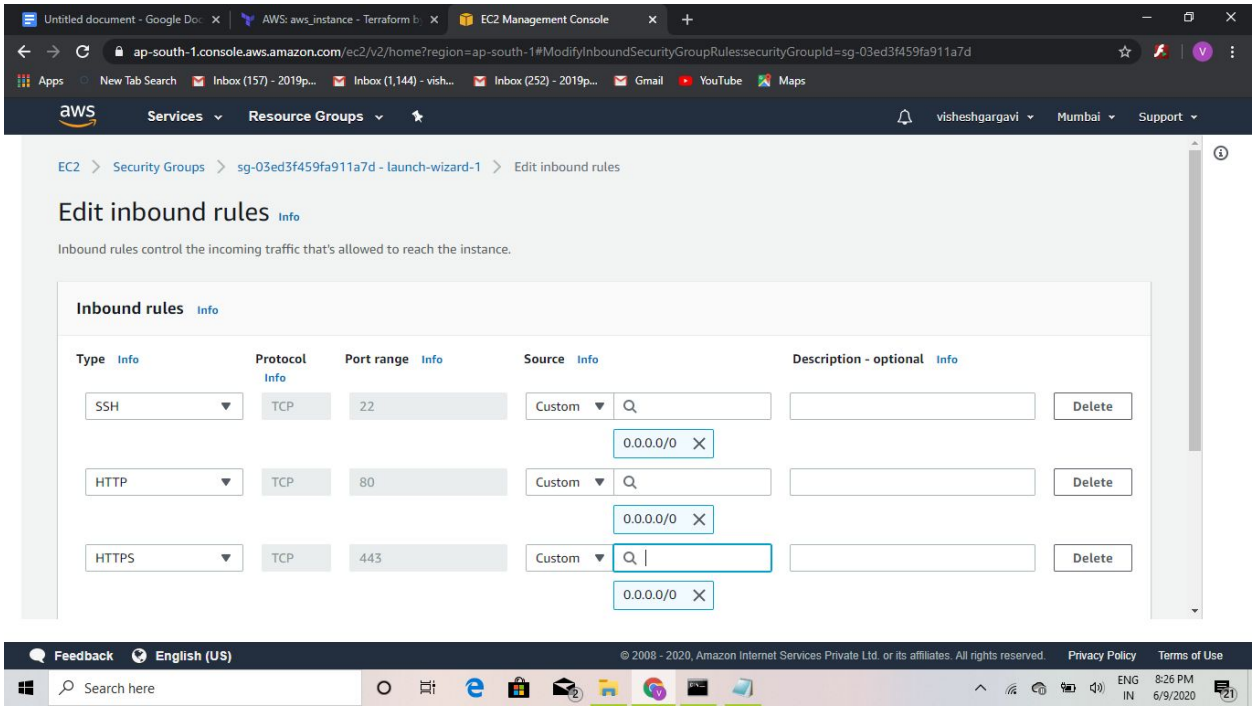
```
 Volume Serial Number is 1CF6-F84B

 Directory of C:\Users\user\Desktop\terraform

06/09/2020  07:35 PM    <DIR>          .
06/09/2020  07:35 PM    <DIR>          ..
               0 File(s)              0 bytes
               2 Dir(s)  181,858,136,064 bytes free

C:\Users\user\Desktop\terraform>notepad ec2.tf

C:\Users\user\Desktop\terraform>cd ../..

C:\Users\user>aws configure --profile myvishesh
AWS Access Key ID [None]: AKIAV7LD
Default region name [None]: ap-south-1
Default output format [None]: json

C:\Users\user>aws configure list-profiles
default
myvishesh

C:\Users\user>cd Desktop/terraform
C:\Users\user\Desktop\terraform>dir
 Volume in drive C is vishesh
 Volume Serial Number is 1CF6-F84B
 Directory of C:\Users\user\Desktop\terraform

06/09/2020  07:37 PM    <DIR>          .
06/09/2020  07:37 PM    <DIR>          ..
06/09/2020  07:37 PM                 0 ec2.tf
               1 File(s)              0 bytes
               2 Dir(s)  181,857,353,728 bytes free

C:\Users\user\Desktop\terraform>dir
 Volume in drive C is vishesh
 Volume Serial Number is 1CF6-F84B

 Directory of C:\Users\user\Desktop\terraform

06/09/2020  07:37 PM    <DIR>          .
06/09/2020  07:37 PM    <DIR>          ..
06/09/2020  07:53 PM                86 ec2.tf
```

```
               1 File(s)             86 bytes
               2 Dir(s)  181,855,338,496 bytes free

C:\Users\user\Desktop\terraform>terraform init

Warning: Skipping backend initialization pending configuration upgrade

The root module configuration contains errors that may be fixed by running the
configuration upgrade tool, so Terraform is skipping backend initialization.
See below for more information.


Error: Unsupported block type

  on ec2.tf line 1:
   1: providers "aws" {

Blocks of type "providers" are not expected here. Did you mean "provider"?


Terraform has initialized, but configuration upgrades may be needed.

Terraform found syntax errors in the configuration that prevented full
initialization. If you've recently upgraded to Terraform v0.12, this may be
because your configuration uses syntax constructs that are no longer valid,
and so must be updated before full initialization is possible.

Terraform has installed the required providers to support the configuration
upgrade process. To begin upgrading your configuration, run the following:
    terraform 0.12upgrade

To see the full set of errors that led to this message, run:
    terraform validate

C:\Users\user\Desktop\terraform>mkdir mytest

C:\Users\user\Desktop\terraform>cd mytest

C:\Users\user\Desktop\terraform\mytest>dir
 Volume in drive C is vishesh
 Volume Serial Number is 1CF6-F84B

 Directory of C:\Users\user\Desktop\terraform\mytest
```

```
06/09/2020  07:54 PM    <DIR>          .
06/09/2020  07:54 PM    <DIR>          ..
06/09/2020  07:54 PM                85 ec2.tf
               1 File(s)             85 bytes
               2 Dir(s)  181,858,664,448 bytes free

C:\Users\user\Desktop\terraform\mytest>terraform init

Initializing the backend...

Initializing provider plugins...
- Checking for available provider plugins...
- Downloading plugin for provider "aws" (hashicorp/aws) 2.65.0...

The following providers do not have any version constraints in configuration,
so the latest version was installed.

To prevent automatic upgrades to new major versions that may contain breaking
changes, it is recommended to add version = "..." constraints to the
corresponding provider blocks in configuration, with the constraint strings
suggested below.

* provider.aws: version = "~> 2.65"

Terraform has been successfully initialized!

You may now begin working with Terraform. Try running "terraform plan" to see
any changes that are required for your infrastructure. All Terraform commands
should now work.

If you ever set or change modules or backend configuration for Terraform,
rerun this command to reinitialize your working directory. If you forget, other
commands will detect it and remind you to do so if necessary.
```

Declarative sentence






```
C:\Users\user\Desktop\terraform\mytest>dir
 Volume in drive C is vishesh
 Volume Serial Number is 1CF6-F84B

 Directory of C:\Users\user\Desktop\terraform\mytest

06/09/2020  07:55 PM    <DIR>          .
```

```
06/09/2020  07:55 PM    <DIR>          ..
06/09/2020  07:55 PM    <DIR>          .terraform
06/09/2020  07:54 PM                85 ec2.tf
               1 File(s)             85 bytes
               3 Dir(s)  181,706,633,216 bytes free

C:\Users\user\Desktop\terraform\mytest>cd .terraform

C:\Users\user\Desktop\terraform\mytest\.terraform>dir
 Volume in drive C is vishesh
 Volume Serial Number is 1CF6-F84B

 Directory of C:\Users\user\Desktop\terraform\mytest\.terraform

06/09/2020  07:55 PM    <DIR>          .
06/09/2020  07:55 PM    <DIR>          ..
06/09/2020  07:55 PM    <DIR>          plugins
               0 File(s)              0 bytes
               3 Dir(s)  181,706,633,216 bytes free

C:\Users\user\Desktop\terraform\mytest\.terraform>cd plugins

C:\Users\user\Desktop\terraform\mytest\.terraform\plugins>dir
 Volume in drive C is vishesh
 Volume Serial Number is 1CF6-F84B

 Directory of C:\Users\user\Desktop\terraform\mytest\.terraform\plugins

06/09/2020  07:55 PM    <DIR>          .
06/09/2020  07:55 PM    <DIR>          ..
06/09/2020  07:55 PM    <DIR>          windows_amd64
               0 File(s)              0 bytes
               3 Dir(s)  181,706,567,680 bytes free

C:\Users\user\Desktop\terraform\mytest\.terraform\plugins>cd windows_amd64

C:\Users\user\Desktop\terraform\mytest\.terraform\plugins\windows_amd64>dir
 Volume in drive C is vishesh
 Volume Serial Number is 1CF6-F84B

 Directory of C:\Users\user\Desktop\terraform\mytest\.terraform\plugins\windows_amd64

06/09/2020  07:55 PM    <DIR>          .
```

```
06/09/2020  07:55 PM    <DIR>          ..
06/09/2020  07:55 PM                79 lock.json
06/09/2020  07:55 PM       156,011,008 terraform-provider-aws_v2.65.0_x4.exe
               2 File(s)    156,011,087 bytes
               2 Dir(s)  181,706,461,184 bytes free

C:\Users\user\Desktop\terraform\mytest\.terraform\plugins\windows_amd64>cd ..

C:\Users\user\Desktop\terraform\mytest\.terraform\plugins>cd ..

C:\Users\user\Desktop\terraform\mytest\.terraform>cd ..

C:\Users\user\Desktop\terraform\mytest>dir
 Volume in drive C is vishesh
 Volume Serial Number is 1CF6-F84B

 Directory of C:\Users\user\Desktop\terraform\mytest

06/09/2020  07:55 PM    <DIR>          .
06/09/2020  07:55 PM    <DIR>          ..
06/09/2020  07:55 PM    <DIR>          .terraform
06/09/2020  07:54 PM                85 ec2.tf
               1 File(s)             85 bytes
               3 Dir(s)  181,706,018,816 bytes free

C:\Users\user\Desktop\terraform\mytest>terraform apply

Apply complete! Resources: 0 added, 0 changed, 0 destroyed.
C:\Users\user\Desktop\terraform\mytest>terraform apply

An execution plan has been generated and is shown below.
Resource actions are indicated with the following symbols:
  + create

Terraform will perform the following actions:

  # aws_instance.myin will be created
  + resource "aws_instance" "myin" {
      + ami                          = "ami-0440cd142cdf93c46"
      + arn                          = (known after apply)
      + associate_public_ip_address  = (known after apply)
      + availability_zone            = (known after apply)
      + cpu_core_count               = (known after apply)
```

```
+ cpu_threads_per_core        = (known after apply)
+ get_password_data           = false
+ host_id                     = (known after apply)
+ id                          = (known after apply)
+ instance_state              = (known after apply)
+ instance_type               = "t2.micro"
+ ipv6_address_count          = (known after apply)
+ ipv6_addresses              = (known after apply)
+ key_name                    = "mykey1111"
+ network_interface_id        = (known after apply)
+ outpost_arn                 = (known after apply)
+ password_data               = (known after apply)
+ placement_group             = (known after apply)
+ primary_network_interface_id = (known after apply)
+ private_dns                 = (known after apply)
+ private_ip                  = (known after apply)
+ public_dns                  = (known after apply)
+ public_ip                   = (known after apply)
+ security_groups             = [
    + "launch-wizard-1",
  ]
+ source_dest_check           = true
+ subnet_id                   = (known after apply)
+ tags                        = {
    + "Name" = "LinuxWorldos1"
  }
+ tenancy                     = (known after apply)
+ volume_tags                 = (known after apply)
+ vpc_security_group_ids      = (known after apply)

+ ebs_block_device {
    + delete_on_termination = (known after apply)
    + device_name           = (known after apply)
    + encrypted             = (known after apply)
    + iops                  = (known after apply)
    + kms_key_id            = (known after apply)
    + snapshot_id           = (known after apply)
    + volume_id             = (known after apply)
    + volume_size           = (known after apply)
    + volume_type           = (known after apply)
  }

+ ephemeral_block_device {
```

```
      + device_name  = (known after apply)
      + no_device    = (known after apply)
      + virtual_name = (known after apply)
    }

  + metadata_options {
      + http_endpoint               = (known after apply)
      + http_put_response_hop_limit = (known after apply)
      + http_tokens                 = (known after apply)
    }

  + network_interface {
      + delete_on_termination = (known after apply)
      + device_index          = (known after apply)
      + network_interface_id  = (known after apply)
    }

  + root_block_device {
      + delete_on_termination = (known after apply)
      + device_name           = (known after apply)
      + encrypted             = (known after apply)
      + iops                  = (known after apply)
      + kms_key_id            = (known after apply)
      + volume_id             = (known after apply)
      + volume_size           = (known after apply)
      + volume_type           = (known after apply)
    }
}

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

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.myin: Creating...
aws_instance.myin: Still creating... [10s elapsed]
aws_instance.myin: Still creating... [20s elapsed]
aws_instance.myin: Creation complete after 29s [id=i-0f407a86f8da18d41]

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

```
C:\Users\user\Desktop\terraform\mytest>dir
 Volume in drive C is vishesh
 Volume Serial Number is 1CF6-F84B

 Directory of C:\Users\user\Desktop\terraform\mytest

06/09/2020  11:42 PM    <DIR>          .
06/09/2020  11:42 PM    <DIR>          ..
06/09/2020  07:55 PM    <DIR>          .terraform
06/09/2020  10:27 PM               307 ec2.tf
06/09/2020  11:42 PM             3,250 terraform.tfstate
06/09/2020  11:42 PM               157 terraform.tfstate.backup
               3 File(s)          3,714 bytes
               3 Dir(s)  181,423,075,328 bytes free

C:\Users\user\Desktop\terraform\mytest>notepad terraform.tfstate

C:\Users\user\Desktop\terraform\mytest>terraform apply
aws_instance.myin: Refreshing state... [id=i-0f407a86f8da18d41]

An execution plan has been generated and is shown below.
Resource actions are indicated with the following symbols:
  + create

Terraform will perform the following actions:

  # aws_instance.myin will be created
  + resource "aws_instance" "myin" {
      + ami                          = "ami-0440cd142cdf93c46"
      + arn                          = (known after apply)
      + associate_public_ip_address  = (known after apply)
      + availability_zone            = (known after apply)
      + cpu_core_count               = (known after apply)
      + cpu_threads_per_core         = (known after apply)
      + get_password_data            = false
      + host_id                      = (known after apply)
      + id                           = (known after apply)
      + instance_state               = (known after apply)
      + instance_type                = "t2.micro"
      + ipv6_address_count           = (known after apply)
      + ipv6_addresses               = (known after apply)
      + key_name                     = "mykey1111"
```

```
+ network_interface_id         = (known after apply)
+ outpost_arn                  = (known after apply)
+ password_data                = (known after apply)
+ placement_group              = (known after apply)
+ primary_network_interface_id = (known after apply)
+ private_dns                  = (known after apply)
+ private_ip                   = (known after apply)
+ public_dns                   = (known after apply)
+ public_ip                    = (known after apply)
+ security_groups              = [
    + "launch-wizard-1",
  ]
+ source_dest_check            = true
+ subnet_id                    = (known after apply)
+ tags                         = {
    + "Name" = "LinuxWorldos1"
  }
+ tenancy                      = (known after apply)
+ volume_tags                  = (known after apply)
+ vpc_security_group_ids       = (known after apply)

+ ebs_block_device {
    + delete_on_termination = (known after apply)
    + device_name           = (known after apply)
    + encrypted             = (known after apply)
    + iops                  = (known after apply)
    + kms_key_id            = (known after apply)
    + snapshot_id           = (known after apply)
    + volume_id             = (known after apply)
    + volume_size           = (known after apply)
    + volume_type           = (known after apply)
  }

+ ephemeral_block_device {
    + device_name  = (known after apply)
    + no_device    = (known after apply)
    + virtual_name = (known after apply)
  }

+ metadata_options {
    + http_endpoint               = (known after apply)
    + http_put_response_hop_limit = (known after apply)
    + http_tokens                 = (known after apply)
```

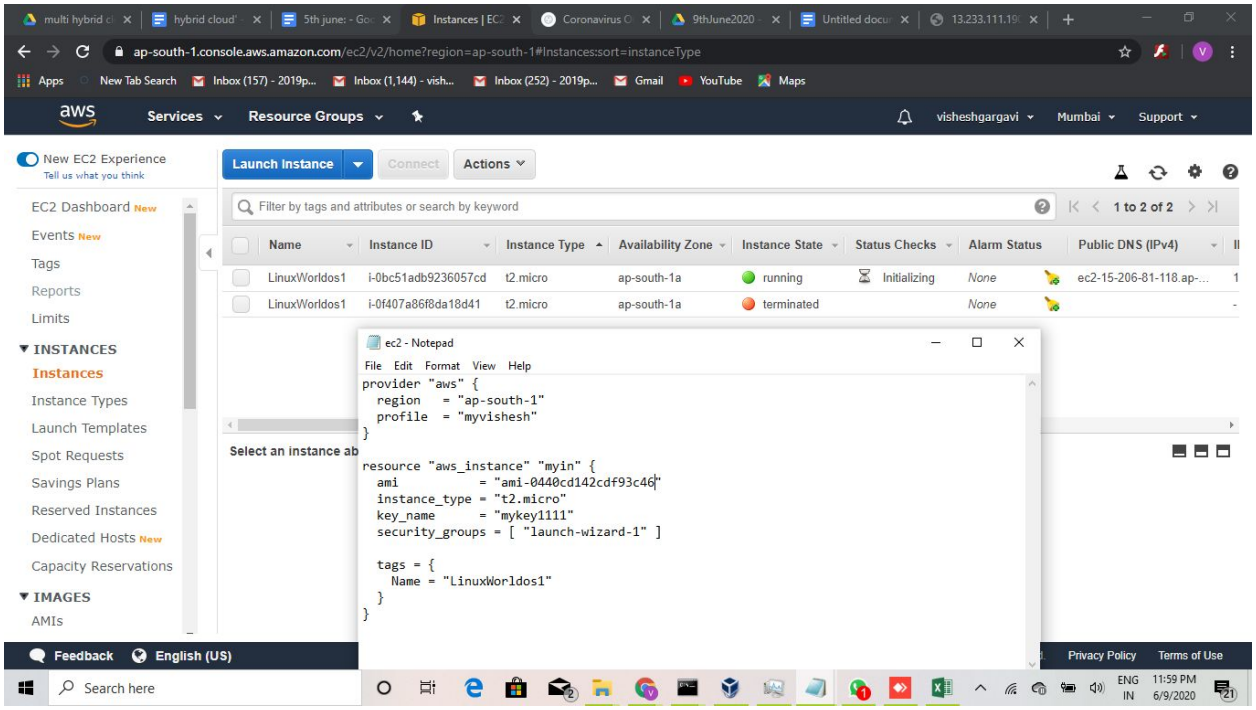
```
      }

    + network_interface {
        + delete_on_termination = (known after apply)
        + device_index          = (known after apply)
        + network_interface_id  = (known after apply)
      }

    + root_block_device {
        + delete_on_termination = (known after apply)
        + device_name           = (known after apply)
        + encrypted             = (known after apply)
        + iops                  = (known after apply)
        + kms_key_id            = (known after apply)
        + volume_id             = (known after apply)
        + volume_size           = (known after apply)
        + volume_type           = (known after apply)
      }
  }

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

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.myin: Creating...
aws_instance.myin: Still creating... [10s elapsed]
aws_instance.myin: Still creating... [20s elapsed]
aws_instance.myin: Creation complete after 20s [id=i-0bc51adb9236057cd]

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

C:\Users\user\Desktop\terraform\mytest>terraform apply
aws_instance.myin: Refreshing state... [id=i-0bc51adb9236057cd]

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

C:\Users\user\Desktop\terraform\mytest>terraform destroy
aws_instance.myin: Refreshing state... [id=i-0bc51adb9236057cd]
```

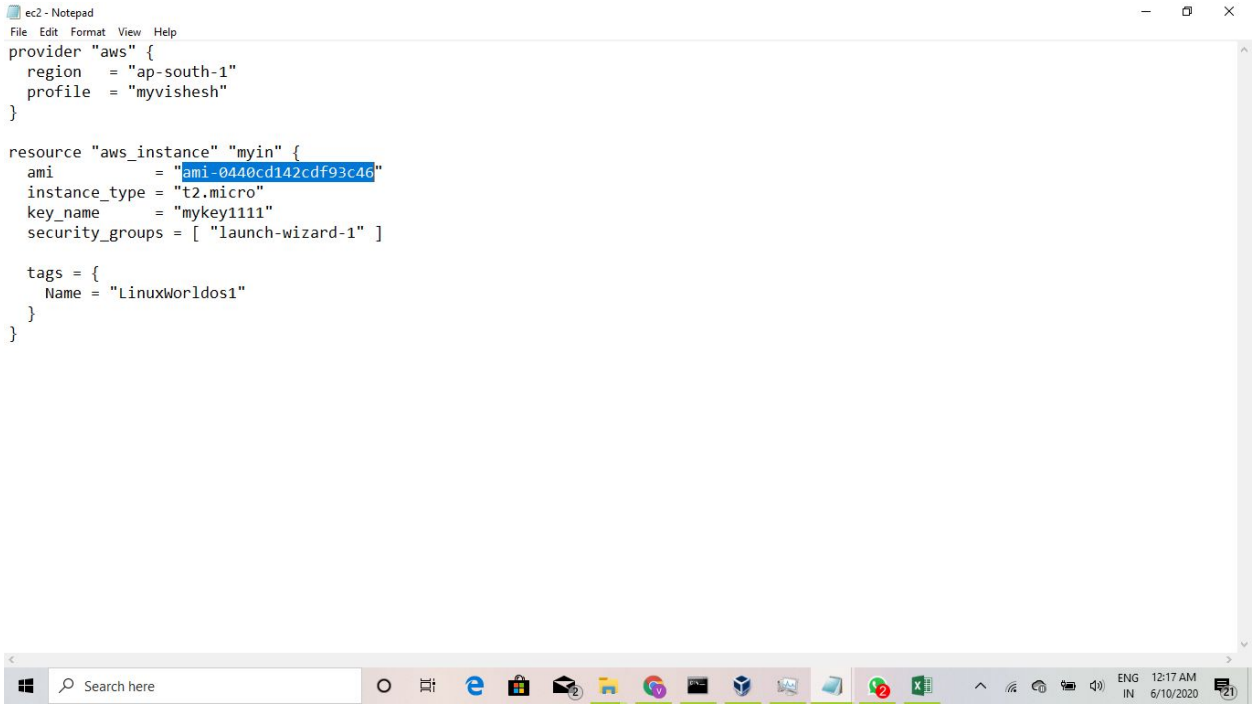
An execution plan has been generated and is shown below.
Resource actions are indicated with the following symbols:
  - destroy

Terraform will perform the following actions:

  # aws_instance.myin will be destroyed
  - resource "aws_instance" "myin" {
      - ami   = "ami-0440cd142cdf93c46" -> null
      - arn   =
"arn:aws:ec2:ap-south-1:410914255776:instance/i-0bc51adb9236057cd" -> null
      - associate_public_ip_address = true -> null
      - availability_zone   = "ap-south-1a" -> null
      - cpu_core_count   = 1 -> null
      - cpu_threads_per_core   = 1 -> null
      - disable_api_termination   = false -> null
      - ebs_optimized   = false -> null
      - get_password_data   = false -> null
      - hibernation   = false -> null
      - id   = "i-0bc51adb9236057cd" -> null
      - instance_state   = "running" -> null
      - instance_type   = "t2.micro" -> null
      - ipv6_address_count   = 0 -> null
      - ipv6_addresses   = [] -> null
      - key_name   = "mykey1111" -> null
      - monitoring   = false -> null
      - primary_network_interface_id = "eni-02def9194e2e4d603" -> null
      - private_dns   = "ip-172-31-38-209.ap-south-1.compute.internal" -> null
      - private_ip   = "172.31.38.209" -> null
      - public_dns   = "ec2-15-206-81-118.ap-south-1.compute.amazonaws.com" -> null
      - public_ip   = "15.206.81.118" -> null
      - security_groups   = [
          - "launch-wizard-1",
        ] -> null
      - source_dest_check   = true -> null
      - subnet_id   = "subnet-d7ead0bf" -> null
      - tags   = {
          - "Name" = "LinuxWorldos1"
        } -> null
      - tenancy   = "default" -> null
      - volume_tags   = {} -> null
      - vpc_security_group_ids   = [
          - "sg-03ed3f459fa911a7d",

```
      ] -> null

    - credit_specification {
        - cpu_credits = "standard" -> null
      }

    - metadata_options {
        - http_endpoint               = "enabled" -> null
        - http_put_response_hop_limit = 1 -> null
        - http_tokens                 = "optional" -> null
      }

    - root_block_device {
        - delete_on_termination = true -> null
        - device_name           = "/dev/sda1" -> null
        - encrypted             = false -> null
        - iops                  = 100 -> null
        - volume_id             = "vol-03ae8894b7d0ce2c6" -> null
        - volume_size           = 1 -> null
        - volume_type           = "gp2" -> null
      }
  }

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

Do you really want to destroy all resources?
  Terraform will destroy all your managed infrastructure, as shown above.
  There is no undo. Only 'yes' will be accepted to confirm.

  Enter a value: yes

aws_instance.myin: Destroying... [id=i-0bc51adb9236057cd]
aws_instance.myin: Still destroying... [id=i-0bc51adb9236057cd, 10s elapsed]
aws_instance.myin: Still destroying... [id=i-0bc51adb9236057cd, 20s elapsed]
aws_instance.myin: Destruction complete after 21s

Destroy complete! Resources: 1 destroyed.
```


ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Instances:sort=instanceType
Services
Resource Groups
visheshgargavi
Mumbai
Support
New EC2 Experience
Launch Instance
Connect
Actions
EC2 Dashboard
Events
Tags
Reports
Limits
INSTANCES
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
IMAGES
AMIs
Filter by tags and attributes or search by keyword
1 to 2 of 2
Name
Instance ID
Instance Type
Availability Zone
Instance State
Status Checks
Alarm Status
Public DNS (IPv4)
LinuxWorldos1 i-0bc51adb9236057cd t2.micro ap-south-1a running Initializing None
LinuxWorldos1 i-0f407a86f8da18d41 t2.micro ap-south-1a terminated None
ec2 - Notepad
File Edit Format View Help
provider "aws" {
region = "ap-south-1"
profile = "myvishesh"
}
resource "aws_instance" "myin" {
ami = "ami-0440cd142cdf93c46"
instance_type = "t2.micro"
key_name = "mykey1111"
security_groups = ["launch-wizard-1"]
tags = {
Name = "LinuxWorldos1"
}
}
Feedback
English (US)
Privacy Policy
Terms of Use
Search here
ENG IN
11:59 PM 6/9/2020


ec2 - Notepad
File Edit Format View Help
provider "aws" {
region = "ap-south-1"
profile = "myvishesh"
}
resource "aws_instance" "myin" {
ami = "ami-0440cd142cdf93c46"
instance_type = "t2.micro"
key_name = "mykey1111"
security_groups = ["launch-wizard-1"]
tags = {
Name = "LinuxWorldos1"
}
}
Search here
ENG IN
12:17 AM 6/10/2020