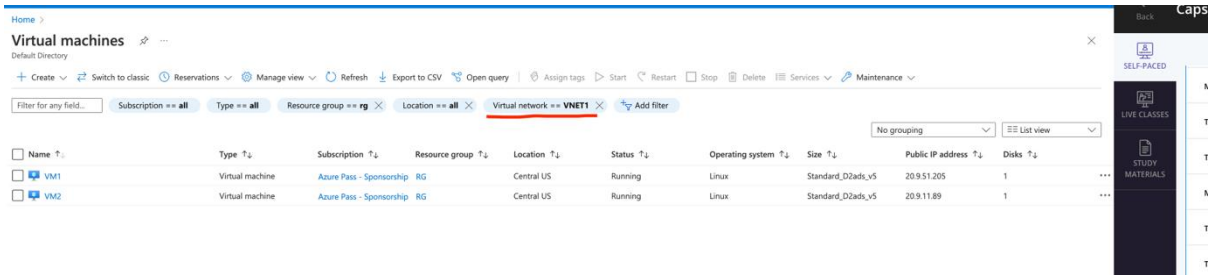
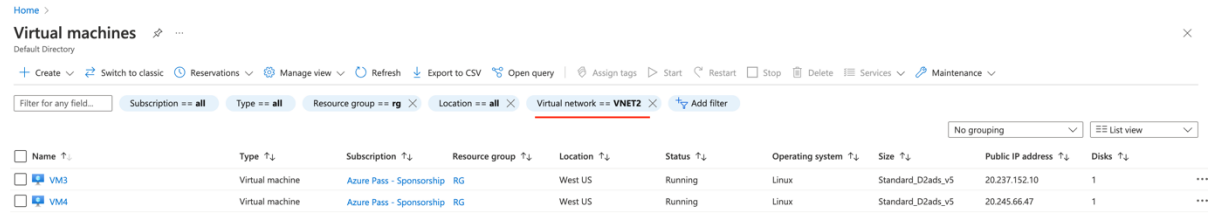
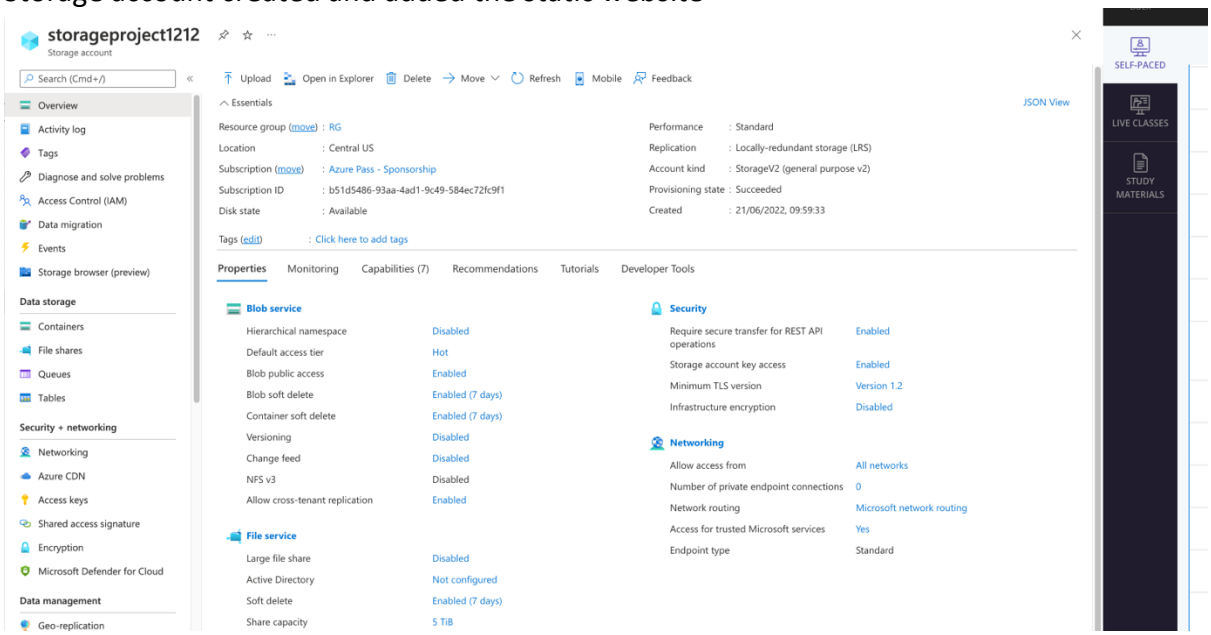
AZ104- Project

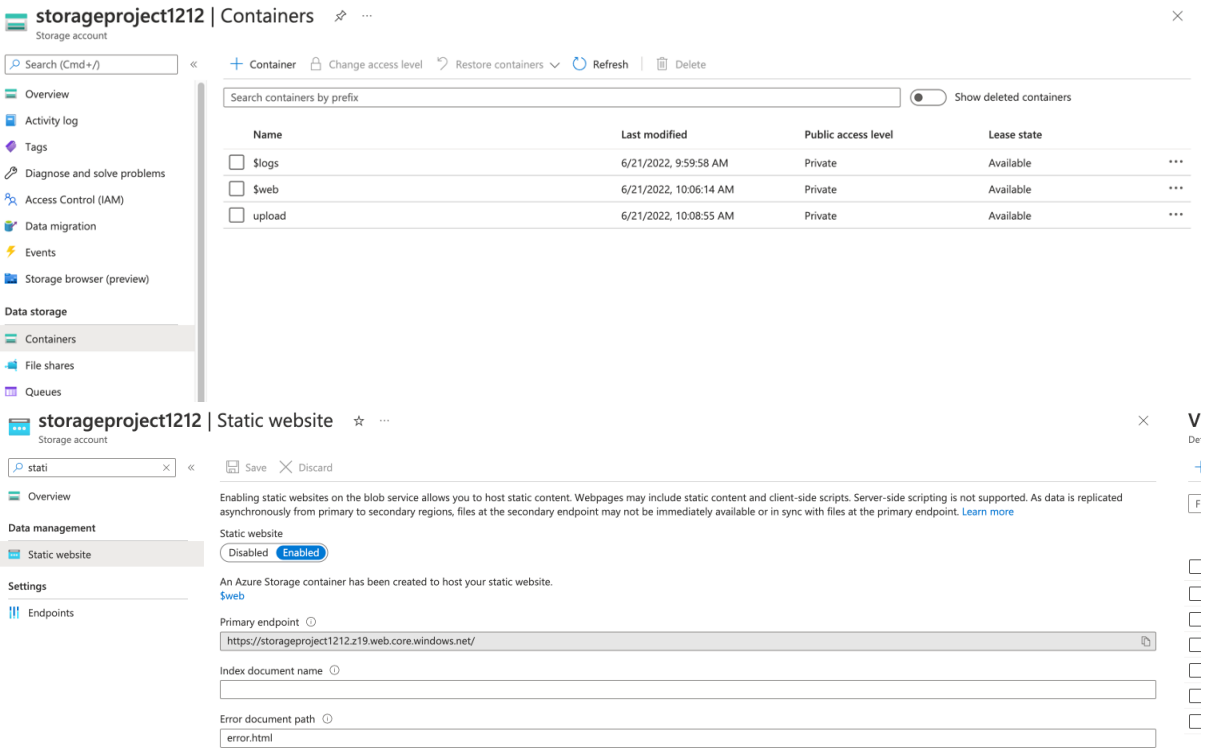
VNET and VMs are created





Storage account created and added the static website





Github repository has been cloned and run the scripts in all the 4 VMs.

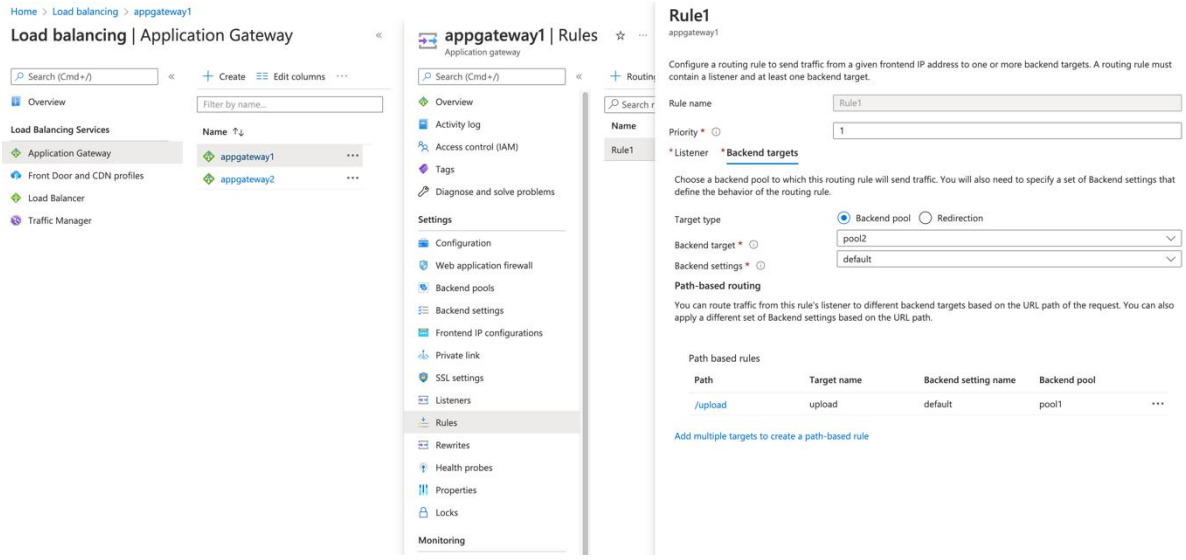
VM1 and VM3 - upload page

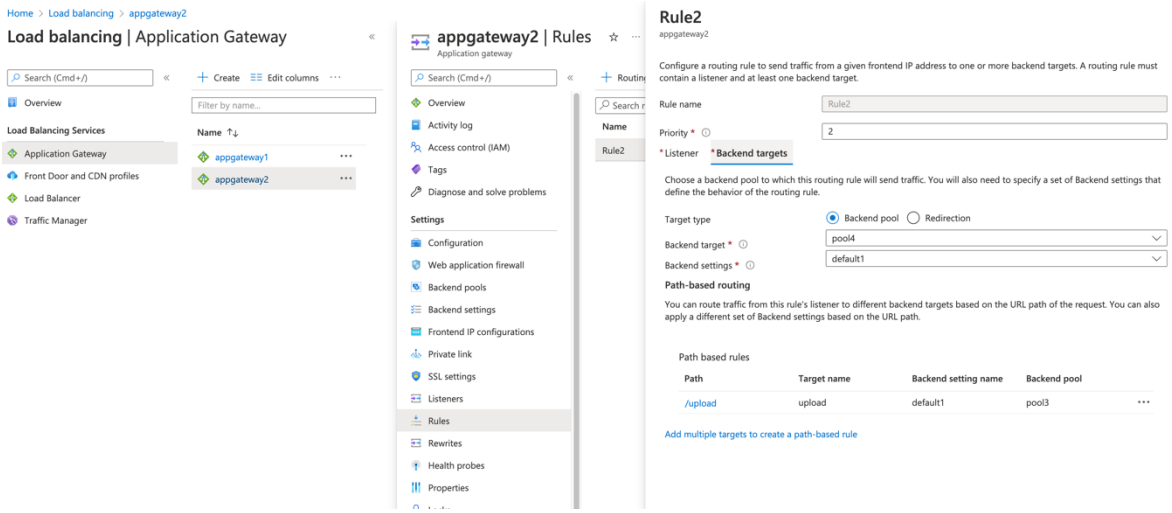
VM2 and VM4 – Home page

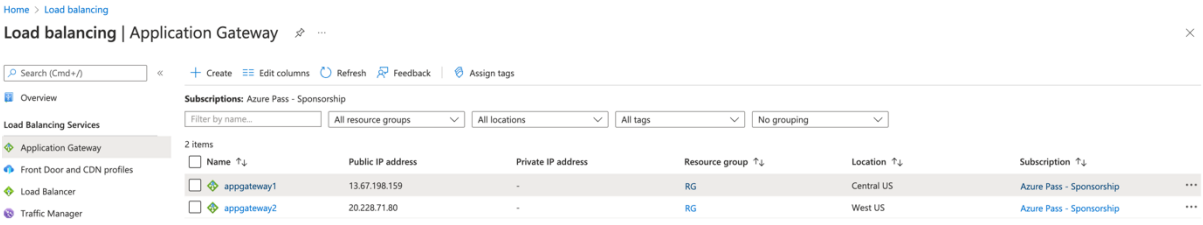
```
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

samohanraj@VM4:~$ sudo apt-get update -y
Hit:1 http://azure.archive.ubuntu.com/ubuntu focal InRelease
Get:2 http://azure.archive.ubuntu.com/ubuntu focal-updates InRelease [114 kB]
Get:3 http://azure.archive.ubuntu.com/ubuntu focal-backports InRelease [108 kB]
Get:4 http://azure.archive.ubuntu.com/ubuntu focal-security InRelease [114 kB]
Get:5 http://azure.archive.ubuntu.com/ubuntu focal/universe amd64 Packages [8628 kB]
Get:6 http://azure.archive.ubuntu.com/ubuntu focal/universe Translation-en [5124 kB]
Get:7 http://azure.archive.ubuntu.com/ubuntu focal/universe amd64 c-n-f Metadata [265 kB]
Get:8 http://azure.archive.ubuntu.com/ubuntu focal/multiverse amd64 Packages [144 kB]
Get:9 http://azure.archive.ubuntu.com/ubuntu focal/multiverse Translation-en [104 kB]
Get:10 http://azure.archive.ubuntu.com/ubuntu focal/multiverse amd64 c-n-f Metadata [9136 B]
Get:11 http://azure.archive.ubuntu.com/ubuntu focal-updates/main amd64 Packages [1931 kB]
Get:12 http://azure.archive.ubuntu.com/ubuntu focal-updates/main Translation-en [350 kB]
Get:13 http://azure.archive.ubuntu.com/ubuntu focal-updates/universe amd64 Packages [924 kB]
Get:14 http://azure.archive.ubuntu.com/ubuntu focal-updates/universe Translation-en [208 kB]
Get:15 http://azure.archive.ubuntu.com/ubuntu focal-updates/universe amd64 c-n-f Metadata [20.9 kB]
Get:16 http://azure.archive.ubuntu.com/ubuntu focal-updates/multiverse amd64 Packages [24.4 kB]
Get:17 http://azure.archive.ubuntu.com/ubuntu focal-updates/multiverse Translation-en [7336 B]
Get:18 http://azure.archive.ubuntu.com/ubuntu focal-updates/multiverse amd64 c-n-f Metadata [596 B]
Get:19 http://azure.archive.ubuntu.com/ubuntu focal-backports/main amd64 Packages [44.8 kB]
Get:20 http://azure.archive.ubuntu.com/ubuntu focal-backports/main Translation-en [11.3 kB]
Get:21 http://azure.archive.ubuntu.com/ubuntu focal-backports/main amd64 c-n-f Metadata [976 B]
Get:22 http://azure.archive.ubuntu.com/ubuntu focal-backports/restricted amd64 c-n-f Metadata [116 B]
Get:23 http://azure.archive.ubuntu.com/ubuntu focal-backports/universe amd64 Packages [23.7 kB]
Get:24 http://azure.archive.ubuntu.com/ubuntu focal-backports/universe Translation-en [15.9 kB]
Get:25 http://azure.archive.ubuntu.com/ubuntu focal-backports/universe amd64 c-n-f Metadata [860 B]
Get:26 http://azure.archive.ubuntu.com/ubuntu focal-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:27 http://azure.archive.ubuntu.com/ubuntu focal-security/main amd64 Packages [1579 kB]
Get:28 http://azure.archive.ubuntu.com/ubuntu focal-security/main Translation-en [268 kB]
Get:29 http://azure.archive.ubuntu.com/ubuntu focal-security/main amd64 c-n-f Metadata [10.6 kB]
Get:30 http://azure.archive.ubuntu.com/ubuntu focal-security/universe amd64 Packages [708 kB]
Get:31 http://azure.archive.ubuntu.com/ubuntu focal-security/universe Translation-en [127 kB]
Get:32 http://azure.archive.ubuntu.com/ubuntu focal-security/universe amd64 c-n-f Metadata [14.6 kB]
Get:33 http://azure.archive.ubuntu.com/ubuntu focal-security/multiverse amd64 Packages [22.2 kB]
Get:34 http://azure.archive.ubuntu.com/ubuntu focal-security/multiverse Translation-en [5376 B]
Get:35 http://azure.archive.ubuntu.com/ubuntu focal-security/multiverse amd64 c-n-f Metadata [512 B]
Fetched 20.9 MB in 3s (8307 kB/s)
Reading package lists... Done
samohanraj@VM4:~$ git clone "https://github.com/yeshu4/azproject"
Cloning into 'azproject'...
remote: Enumerating objects: 158, done.
remote: Counting objects: 100% (158/158), done.
remote: Compressing objects: 100% (100/100), done.
remote: Total 158 (delta 72), reused 125 (delta 54), pack-reused 0
Receiving objects: 100% (158/158), 32.33 KiB | 517.00 KiB/s, done.
Resolving deltas: 100% (72/72), done.
samohanraj@VM4:~$ cd azproject
samohanraj@VM4:~/azproject$ ./vm2.sh
Hit:1 http://azure.archive.ubuntu.com/ubuntu focal InRelease
Hit:2 http://azure.archive.ubuntu.com/ubuntu focal-updates InRelease
Hit:3 http://azure.archive.ubuntu.com/ubuntu focal-backports InRelease
Hit:4 http://azure.archive.ubuntu.com/ubuntu focal-security InRelease
Reading package lists... Done
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap libjansson4 liblua5.2-0 ssl-cert
Suggested packages:
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom www-browser openssl-blacklist
The following NEW packages will be installed:
  apache2 apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap libjansson4 liblua5.2-0 ssl-cert
```

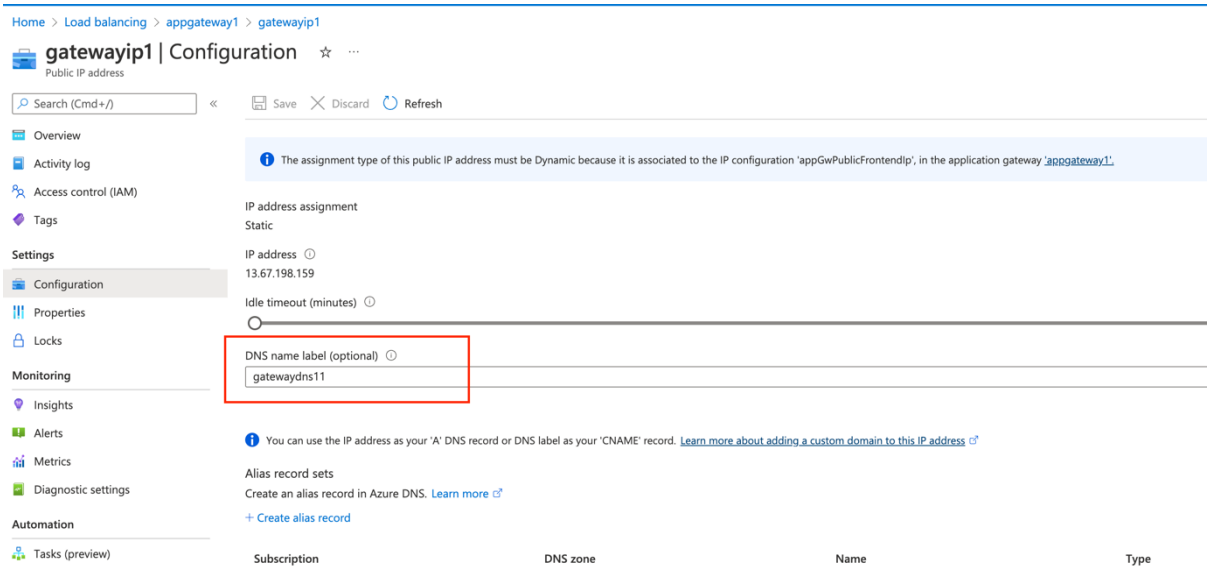
Now application gateway has been created and added the backend pool accordingly



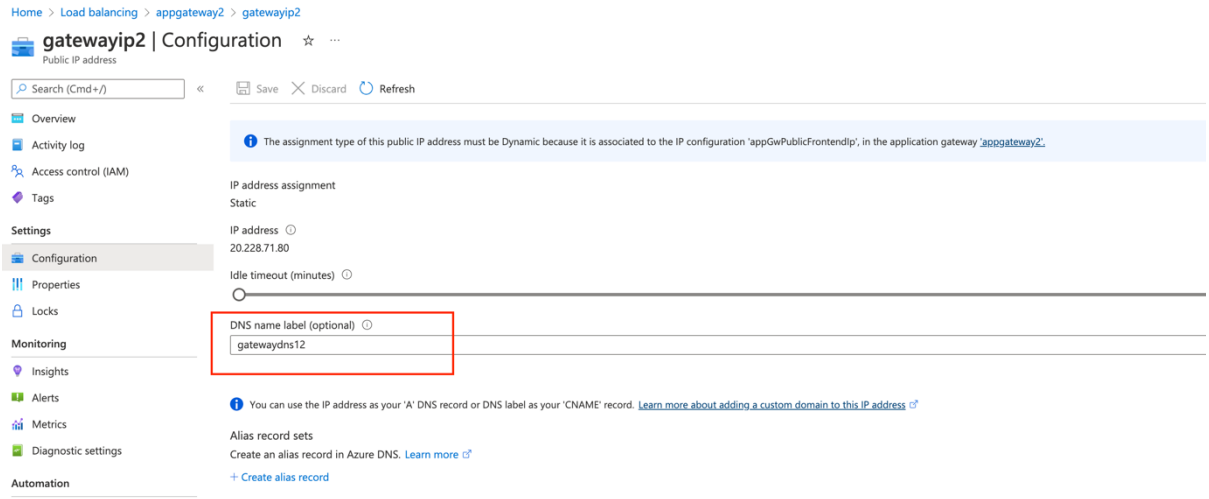




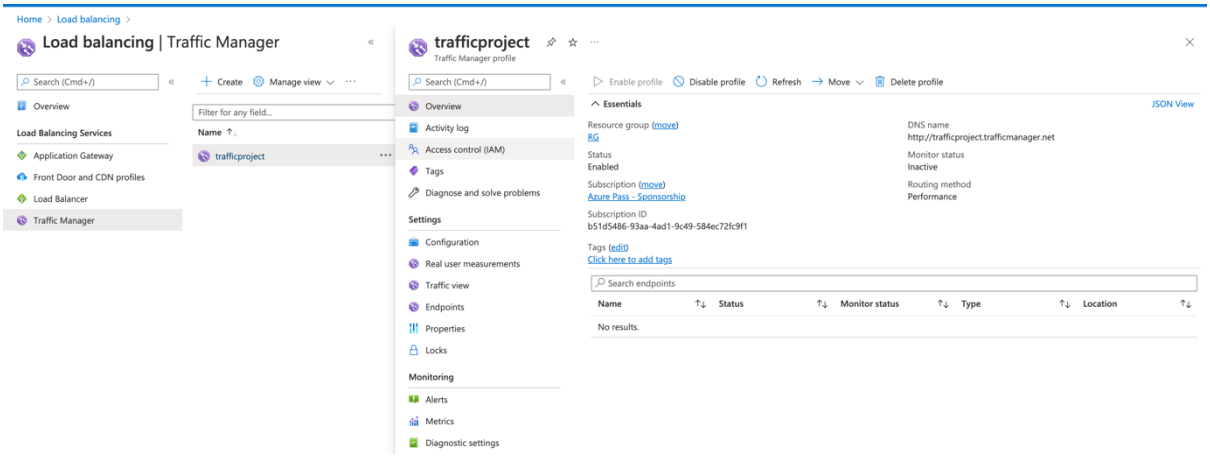
Gateway 1 – DNS added



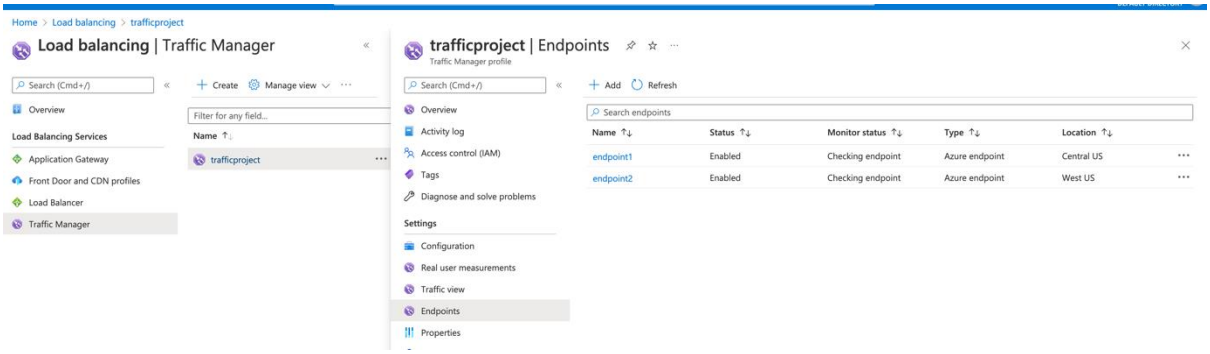
Gateway 2- DNS added



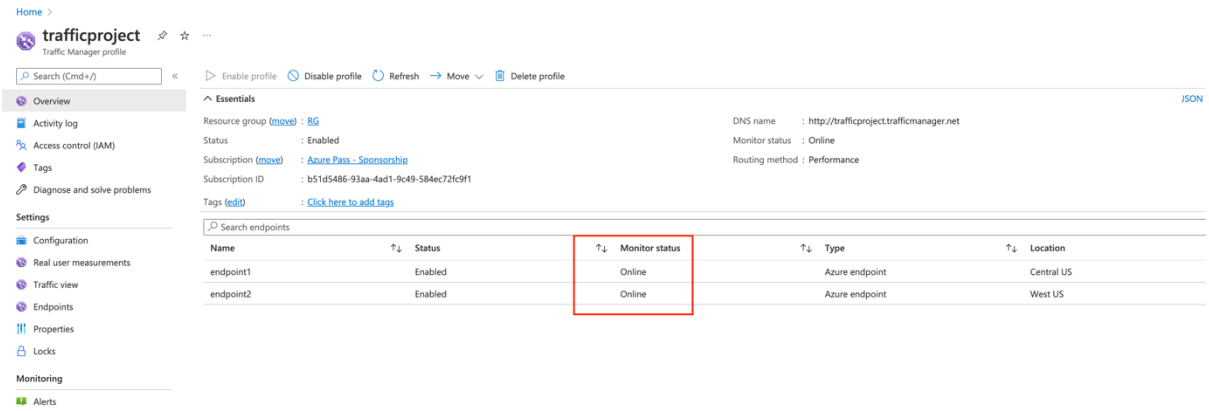
Traffic manager profile created



Endpoint added in Traffic manager



Monitor status updated to ‘Online’ for the endpoint created



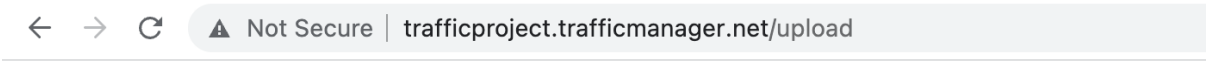
Verify the traffic manager url

http://trafficproject.trafficmanager.net

Welcome to the Home Page. This is VM2

Error page displaying

http://trafficproject.trafficmanager.net/upload/



Application Gateway errors!

This is a static page