

Home > Storage accounts > strgazu01projectjune

## strgazu01projectjune | Access keys

Storage account

Search



Set rotation reminder

Refresh

Give feedback

File shares

Queues

Tables

### Security + networking

Networking

Azure CDN

Access keys

Shared access signature

Encryption

Microsoft Defender for Cloud

### Data management

Redundancy

Data protection

Access keys authenticate your applications' requests to this storage account. Keep your keys in a secure location like Azure Key Vault, and replace them often with new keys. The two keys allow you to replace one while still using the other.

Remember to update the keys with any Azure resources and apps that use this storage account.

[Learn more about managing storage account access keys](#)

Storage account name

strgazu01projectjune



key1 Rotate key

Last rotated: 21/6/2023 (1 days ago)

Key

Nw2Z9fJgelz6m2sbyZ4SOJBbcBVGFkcdVUW6fak/xM/4qfc7n7Afv/0PLO6IMLI2/ps...

Hide

Connection string

.....

Show

key2 Rotate key

Last rotated: 21/6/2023 (1 days ago)

Type here to search



17:29

22-06-2023

ENG

34°C

VM1 - Microsoft Azure \$web - Microsoft Azure Official Website Official Website

https://portal.azure.com/#view/Microsoft\_Azure\_Storage/ContainerMenuBlade/~/overview/storageAc...

Microsoft Azure Search resources, services, and docs (G+/)

Karthiclouds@outlook.c... DEFAULT DIRECTORY (KARTHICL...)

Home > strgazu01projectjune | Containers >

\$web Container

Search

Upload Change access level Refresh Delete Change tier Acquire lease Break lease ...

Authentication method: Access key (Switch to Azure AD User Account)  
Location: \$web

Search blobs by prefix (case-sensitive) Show deleted blobs

Add filter

Name	Modified	Access tier	Archive status	Blob type
error.html	6/21/2023, 4:30:52 PM	Hot (Inferred)		Block blob

Shared access tokens  
Access policy  
Properties  
Metadata  
Editor (preview)

Type here to search

34°C 17:30 ENG 22-06-2023

Windows Start button

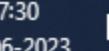
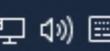
Home > strgazu01projectjune

## strgazu01projectjune | Containers

Storage account

[+ Container](#)[Change access level](#)[Restore containers](#)[Refresh](#)[Delete](#)[Give feedback](#)[Show deleted containers](#)

Name	Last modified	Public access level	Lease state	...
\$logs	6/21/2023, 4:25:21 PM	Private	Available	...
\$web	6/21/2023, 4:29:16 PM	Private	Available	...
upload	6/21/2023, 4:26:34 PM	Container	Available	...

[Overview](#)[Activity log](#)[Tags](#)[Diagnose and solve problems](#)[Access Control \(IAM\)](#)[Data migration](#)[Events](#)[Storage browser](#)[Storage Mover](#)[Data storage](#)[Containers](#)[File shares](#)[Queues](#)

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VM1 - Microsoft Azure strgazu01projectjune - Microsoft Official Website Official Website

https://portal.azure.com/#@Karthicloudsoutlook.onmicrosoft.com/resource/subscriptions/8ba64ce0-2ab6-4...

Microsoft Azure Upgrade Search resources, services, and docs (G+/-) Karthiclouds@outlook.c... DEFAULT DIRECTORY (KARTHICL...

Home > Virtual machines >

**VM1** Virtual machine

Search Connect Start Restart Stop Capture Delete Refresh Open in mobile Feedback CLI / PS

**Overview** Activity log Access control (IAM) Tags Diagnose and solve problems

**Settings** Networking Connect Disks Size Microsoft Defender for Cloud Advisor recommendations Extensions + applications

**Essentials**

Resource group ([move](#)) [project](#) Operating system Linux (ubuntu 20.04)

Status Running Size Standard E [Copied](#) GiB memory)

Location East US Public IP address [40.117.152.180](#)

Subscription ([move](#)) [Free Trial](#) Virtual network/subnet [Vnet-1/Subnet-1](#)

Subscription ID 8ba64ce0-2ab6-43b4-803f-edbda29c98c5 DNS name [Not configured](#)

Tags ([edit](#)) Click here to add tags Health state -

Properties Monitoring Capabilities (7) Recommendations Tutorials

Type here to search

17:31 34°C ENG 22-06-2023

Azure icons: File, Edge, File Explorer, Zoom, Task View, PowerShell, Docker, Notepad, Scissors, Print, Copy, Paste, Find, Replace, Settings, Help, Support, Feedback, CLI / PS.

System tray icons: Weather, Battery, Volume, Network, Display, Sound, Clock, Language, Notifications, Task View.

Home > Virtual machines > VM1

## VM1 | Networking

Virtual machine



Feedback

Attach network interface

Detach network interface

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Networking

Connect

Disks

Size

Microsoft Defender for Cloud

Advisor recommendations

Network Interface: **vm1671**

Effective security rules

Troubleshoot VM connection issues

Topology

Virtual network/subnet: Vnet-1/Subnet-1

NIC Public IP: **40.117.152.180**

NIC Private IP: **10.0.0.4**

Accelerated networking: **Disabled**

Inbound port rules

Outbound port rules

Application security groups

Load balancing

Network security group **VM1-nsg** (attached to network interface: **vm1671**)

Impacts 0 subnets, 1 network interfaces

Add inbound port rule

Priority	Name	Port	Protocol	Source	Destination
300	⚠ SSH	22	TCP	Any	Any
320	HTTPS	443	TCP	Any	Any
340	HTTP	80	TCP	Any	Any
65000	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwork
65001	AllowAzureLoadBalancerInBo...	Any	Any	AzureLoadBalancer	Any
65500	DenyAllInBound	Any	Any	Any	Any



VM2 - Microsoft Azure strgazu01projectjune - Microsoft Official Website Official Website

https://portal.azure.com/#@Karthicloudsoutlook.onmicrosoft.com/resource/subscriptions/8ba64ce0-2ab6-4...

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Home > Virtual machines >

VM2 Virtual machine

Search Connect Start Restart Stop Capture Delete Refresh Open in mobile Feedback CLI / PS

Overview Activity log Access control (IAM) Tags Diagnose and solve problems

Resource group (move) project

Status Running

Location East US

Subscription (move) Free Trial

Subscription ID 8ba64ce0-2ab6-43b4-803f-edbda29c98c5

Tags (edit) Click here to add tags

Operating system Linux (ubuntu 20.04)

Size Standard B1s (1 vcpu, 1 GiB memory)

Public IP address 40.76.202.18

Virtual network/subnet Vnet-1/subnet-gw-2

DNS name Not configured

Health state -

Properties Monitoring Capabilities (7) Recommendations Tutorials

https://portal.azure.com/#blade/Microsoft\_Azure\_Billing/SubscriptionUpgrade...

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https://portal.azure.com/#@Karthicloudsoutlook.onmicrosoft.com/resource/subscriptions/8ba64ce0-2ab6-4...

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Home > Virtual machines > VM2

## VM2 | Networking

Virtual machine

Search Overview Activity log Access control (IAM) Tags Diagnose and solve problems

Networking Connect Disks Size Microsoft Defender for Cloud Advisor recommendations Extensions + applications

Feedback Attach network interface Detach network interface

vm2225

IP configuration ipconfig1 (Primary)

**Network Interface: vm2225** Effective security rules Troubleshoot VM connection issues Topology

Virtual network/subnet: Vnet-1/subnet-gw-2 NIC Public IP: 40.76.202.18 NIC Private IP: 10.0.1.4 Accelerated networking: Disabled

Inbound port rules Outbound port rules Application security groups Load balancing

Network security group VM2-nsg (attached to network interface: vm2225)  
Impacts 0 subnets, 1 network interfaces

Add inbound port rule

Priority	Name	Port	Protocol	Source	Destination
300	⚠ SSH	22	TCP	Any	Any
320	HTTPS	443	TCP	Any	Any
340	HTTP	80	TCP	Any	Any
65000	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwork

Type here to search

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Bell icon

The screenshot shows the Microsoft Azure portal interface. At the top, there are several browser tabs: 'VM3 - Microsoft Azure', 'strgazu01projectjune - Microsoft Azure', 'Official Website', 'Official Website', and 'Official Website'. The main content area is titled 'Microsoft Azure' with a blue header bar containing icons for search, upgrade, notifications, and user profile. The user 'Karthiclouds@outlook.com' is logged in, and the 'DEFAULT DIRECTORY (KARTHICL...' is selected. The main navigation bar includes 'Home', 'Virtual machines', and a search bar. Below this, the specific resource 'VM3' is displayed, which is a 'Virtual machine'. The 'Essentials' section provides key details: Resource group 'project', Operating system 'Linux (ubuntu 20.04)', Status 'Running', Size 'Standard B1s (1 vcpu, 1 GiB memory)', Public IP address '104.42.107.58', Virtual network/subnet 'Vnet-2/subnet-3', DNS name 'Not configured', and Health state '-'. The 'Tags' section indicates no tags have been added. The 'Properties' tab is currently selected at the bottom of the page.

Home > Virtual machines >

VM3 ⚡ ⭐ ...  
Virtual machine

Search

« Connect Start Restart Stop Capture Delete Refresh Open in mobile Feedback CLI / PS

Overview

^ Essentials

JSON View

Resource group ([move](#))  
[project](#)

Operating system  
Linux (ubuntu 20.04)

Status

Size  
Standard B1s (1 vcpu, 1 GiB memory)

Running

Public IP address  
[104.42.107.58](#)

Location

Virtual network/subnet  
[Vnet-2/subnet-3](#)

West US

DNS name  
[Not configured](#)

Subscription ([move](#))

Health state

[Free Trial](#)

Subscription ID  
[8ba64ce0-2ab6-43b4-803f-edbda29c98c5](#)

Settings

Networking

Connect

Disks

Size

Microsoft Defender for Cloud

Advisor recommendations

Tags ([edit](#))  
[Click here to add tags](#)

Properties

Monitoring

Capabilities (7)

Recommendations

Tutorials

https://portal.azure.com/#blade/Microsoft\_Azure\_Billing/SubscriptionUpgrade...

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VM3 - Microsoft Azure strgazu01projectjune - Microsoft Official Website Official Website Official Website +

https://portal.azure.com/#@Karthicloudsoutlook.onmicrosoft.com/resource/subscriptions/8ba64ce0-2ab6-4...

Microsoft Azure Upgrade Search resources, services, and docs (G+) Karthiclouds@outlook.c... DEFAULT DIRECTORY (KARTHICL...

Home > Virtual machines > VM3

## VM3 | Networking

Virtual machine

Search Overview Activity log Access control (IAM) Tags Diagnose and solve problems

Networking Connect Disks Size Microsoft Defender for Cloud Advisor recommendations Extensions + applications

Feedback Attach network interface Detach network interface

vm3697

IP configuration ipconfig1 (Primary)

**Network Interface: vm3697** Effective security rules Troubleshoot VM connection issues Topology

Virtual network/subnet: Vnet-2/subnet-3 NIC Public IP: 104.42.107.58 NIC Private IP: 10.1.0.4 Accelerated networking: **Disabled**

Inbound port rules Outbound port rules Application security groups Load balancing

Network security group VM3-nsg (attached to network interface: vm3697)  
Impacts 0 subnets, 1 network interfaces Add inbound port rule

Priority	Name	Port	Protocol	Source	Destination
300	⚠ SSH	22	TCP	Any	Any
320	HTTPS	443	TCP	Any	Any
340	HTTP	80	TCP	Any	Any
65000	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwork

Type here to search

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uv High... ENG

Bell icon

VM4 - Microsoft Azure strgazu01projectjune - Microsoft Official Website Official Website Official Website

https://portal.azure.com/#@Karthicloudsoutlook.onmicrosoft.com/resource/subscriptions/8ba64ce0-2ab6-4...

Microsoft Azure Upgrade Search resources, services, and docs (G+/-) Karthiclouds@outlook.c... DEFAULT DIRECTORY (KARTHICL...

Home > Virtual machines >

VM4 Virtual machine

Search Connect Start Restart Stop Capture Delete Refresh Open in mobile Feedback CLI / PS

Overview Activity log Access control (IAM) Tags Diagnose and solve problems

JSON View

**Essentials**

Resource group ([move](#)) [project](#) Operating system Linux (ubuntu 20.04)

Status Running Size Standard B1s (1 vcpu, 1 GiB memory)

Location West US Public IP address [168.62.222.51](#)

Subscription ([move](#)) [Free Trial](#) Virtual network/subnet [Vnet-2/subnet-gw-4](#)

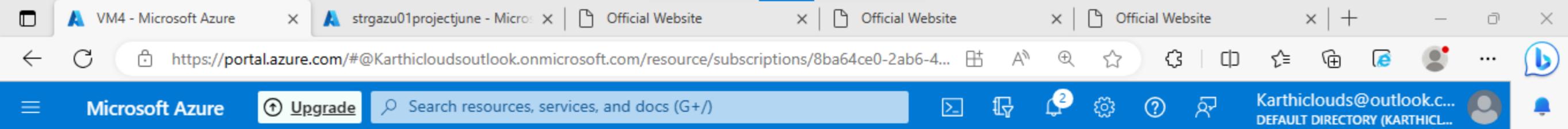
Subscription ID 8ba64ce0-2ab6-43b4-803f-edbda29c98c5 DNS name [Not configured](#)

Tags ([edit](#)) Click here to add tags Health state -

Properties Monitoring Capabilities (7) Recommendations Tutorials

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Home > Virtual machines > VM4

## VM4 | Networking

Virtual machine

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Networking

Connect

Disks

Size

Microsoft Defender for Cloud

Advisor recommendations

Feedback  
vm4800

IP configuration

ipconfig1 (Primary)

Network Interface: vm4800

Effective security rules

Troubleshoot VM connection issues

Topology

Virtual network/subnet: Vnet-2/subnet-gw-4

NIC Public IP: 168.62.222.51

NIC Private IP: 10.1.1.4

Accelerated networking: Disabled

Inbound port rules

Outbound port rules

Application security groups

Load balancing

Network security group VM4-nsg (attached to network interface: vm4800)

Impacts 0 subnets, 1 network interfaces

Add inbound port rule

Priority	Name	Port	Protocol	Source	Destination
300	⚠️ SSH	22	TCP	Any	Any
320	HTTPS	443	TCP	Any	Any
340	HTTP	80	TCP	Any	Any
	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwork

https://portal.azure.com/#blade/Microsoft\_Azure\_Billing/SubscriptionUpgrade...

AllowVnetInBound

Any

VirtualNetwork

VirtualNetwork

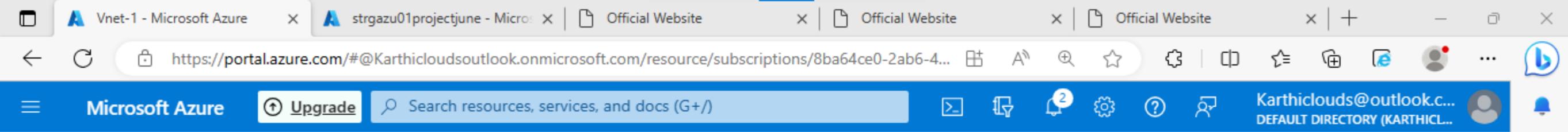


Type here to search



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Home > Virtual networks > Vnet-1

## Vnet-1 | Subnets

Virtual network

Search



+ Subnet + Gateway subnet

Refresh

Manage users

Delete



Search subnets

Name ↑	IPv4 ↑	IPv6 ↑	Available IPs ↑	Delegated to ↑	Security group ↑
Subnet-1	10.0.0.0/24	-	250	-	-
subnet-gw-2	10.0.1.0/24	-	250	-	-
subnet1-vnet1-agw1	10.0.2.0/24	-	availability dependent ...	-	-

### Settings

Address space

Connected devices

Subnets

Bastion

DDoS protection

Firewall

https://portal.azure.com/#blade/Microsoft\_Azure\_Billing/SubscriptionUpgrade...



Type here to search



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ENG

1

Home > Virtual networks > Vnet-2

## Vnet-2 | Subnets

Virtual network

Search



+ Subnet

+ Gateway subnet

Refresh

Manage users

Delete

Search subnets

Name ↑	IPv4 ↑	IPv6 ↑	Available IPs ↑	Delegated to ↑	Security group ↑
subnet-3	10.1.0.0/24	-	250	-	-
subnet-gw-4	10.1.1.0/24	-	250	-	-
subnet2_vnet2_agw2	10.1.2.0/24	-	availability dependent ...	-	-

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

### Settings

Address space

Connected devices

Subnets

Bastion

DDoS protection

Firewall

Karthiclouds Default for Cloud

https://portal.azure.com/#blade/Microsoft\_Azure\_Billing/SubscriptionUpgrade...



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34°C



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22-06-2023

1

karthi@VM1: ~/azproject

```
karthi@VM1:~/azproject$ sudo service apache2 stop
karthi@VM1:~/azproject$ sudo lsof -i :80
karthi@VM1:~/azproject$ sudo python3 app.py
 * Serving Flask app 'app'
 * Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment.
Use a production WSGI server instead.
 * Running on all addresses (0.0.0.0)
 * Running on http://127.0.0.1:80
 * Running on http://10.0.0.4:80
Press CTRL+C to quit
10.0.2.7 -- [22/Jun/2023 11:32:32] "GET / HTTP/1.1" 200 -
10.0.2.5 -- [22/Jun/2023 11:32:32] "GET / HTTP/1.1" 200 -
10.0.2.7 -- [22/Jun/2023 11:33:02] "GET / HTTP/1.1" 200 -
10.0.2.5 -- [22/Jun/2023 11:33:02] "GET / HTTP/1.1" 200 -
10.0.2.7 -- [22/Jun/2023 11:33:32] "GET / HTTP/1.1" 200 -
10.0.2.5 -- [22/Jun/2023 11:33:32] "GET / HTTP/1.1" 200 -
^C
karthi@VM1:~/azproject$ ls
README.md app.py config.py error.html index.html templates vml.sh vm2.sh
karthi@VM1:~/azproject$ sudo nano config.py
karthi@VM1:~/azproject$ sudo python3 app.py
 * Serving Flask app 'app'
 * Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment.
Use a production WSGI server instead.
 * Running on all addresses (0.0.0.0)
 * Running on http://127.0.0.1:80
 * Running on http://10.0.0.4:80
Press CTRL+C to quit
10.0.2.7 -- [22/Jun/2023 11:53:02] "GET / HTTP/1.1" 200 -
10.0.2.5 -- [22/Jun/2023 11:53:02] "GET / HTTP/1.1" 200 -
10.0.2.7 -- [22/Jun/2023 11:53:32] "GET / HTTP/1.1" 200 -
10.0.2.5 -- [22/Jun/2023 11:53:32] "GET / HTTP/1.1" 200 -
167.248.133.36 -- [22/Jun/2023 11:53:39] "GET / HTTP/1.1" 200 -
167.248.133.36 -- [22/Jun/2023 11:53:40] "GET / HTTP/1.1" 200 -
167.248.133.36 -- [22/Jun/2023 11:53:40] code 505, message Invalid HTTP version
(2.0)
167.248.133.36 -- [22/Jun/2023 11:53:40] "PRI * HTTP/2.0" HTTPStatus.HTTP_VERSI
ON_NOT_SUPPORTED -
167.248.133.36 -- [22/Jun/2023 11:53:40] "GET /favicon.ico HTTP/1.1" 404 -
10.0.2.7 -- [22/Jun/2023 11:54:02] "GET / HTTP/1.1" 200 -
10.0.2.5 -- [22/Jun/2023 11:54:02] "GET / HTTP/1.1" 200 -
10.0.2.7 -- [22/Jun/2023 11:54:32] "GET / HTTP/1.1" 200 -
10.0.2.5 -- [22/Jun/2023 11:54:32] "GET / HTTP/1.1" 200 -
```



Type here to search



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karthi@VM2: ~/azproject

```
Fetched 12.9 MB in 3s (4583 kB/s)
Reading package lists... Done
Reading package lists... Done
Building dependency tree
Reading state information... Done
apache2 is already the newest version (2.4.41-4ubuntu3.14).
0 upgraded, 0 newly installed, 0 to remove and 4 not upgraded.
```

```
karthi@VM2:~/azproject$ histroy
```

```
histroy: command not found
```

```
karthi@VM2:~/azproject$ cd
```

```
karthi@VM2:~$ histroy
```

```
histroy: command not found
```

```
karthi@VM2:~$ history
```

```
1 git init
2 ls -la
3 rm -fr azproject
4 ls -la
5 git clone https://github.com/azcloudberg/azproject.git
6 ls -la
7 cd azproject
8 ls
9 ./vm2.sh
10 histroy
11 cd
12 histroy
13 history
```

```
karthi@VM2:~$ cd azproject
```

```
karthi@VM2:~/azproject$ history
```

```
1 git init
2 ls -la
3 rm -fr azproject
4 ls -la
5 git clone https://github.com/azcloudberg/azproject.git
6 ls -la
7 cd azproject
8 ls
9 ./vm2.sh
10 histroy
11 cd
12 histroy
13 history
14 cd azproject
15 history
```

```
karthi@VM2:~/azproject$
```



Type here to search



34°C



ENG

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22-06-2023

```
2.3.2)
Requirement already satisfied: click>=8.1.3 in /usr/local/lib/python3.8/dist-pac
kages (from flask) (8.1.3)
Requirement already satisfied: blinker>=1.6.2 in /usr/local/lib/python3.8/dist-p
ackages (from flask) (1.6.2)
Requirement already satisfied: itsdangerous>=2.1.2 in /usr/local/lib/python3.8/d
ist-packages (from flask) (2.1.2)
Requirement already satisfied: Werkzeug>=2.3.3 in /usr/local/lib/python3.8/dist-
packages (from flask) (2.3.6)
Requirement already satisfied: Jinja2>=3.1.2 in /usr/local/lib/python3.8/dist-pa
ckages (from flask) (3.1.2)
Requirement already satisfied: importlib-metadata>=3.6.0; python_version < "3.10
" in /usr/local/lib/python3.8/dist-packages (from flask) (6.7.0)
Requirement already satisfied: MarkupSafe>=2.1.1 in /usr/local/lib/python3.8/dis
t-packages (from Werkzeug>=2.3.3->flask) (2.1.3)
Requirement already satisfied: zipp>=0.5 in /usr/lib/python3/dist-packages (from
 importlib-metadata>=3.6.0; python_version < "3.10"->flask) (1.0.0)
karthi@VM3:~/azproject$ ls
README.md app.py config.py error.html index.html templates vml.sh vm2.sh
karthi@VM3:~/azproject$ sudo nano config.py
karthi@VM3:~/azproject$ sudo python3 app.py
 * Serving Flask app 'app'
 * Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment.
Use a production WSGI server instead.
 * Running on all addresses (0.0.0.0)
 * Running on http://127.0.0.1:80
 * Running on http://10.1.0.4:80
Press CTRL+C to quit
10.1.2.7 - - [22/Jun/2023 11:57:37] "GET / HTTP/1.1" 200 -
10.1.2.4 - - [22/Jun/2023 11:57:37] "GET / HTTP/1.1" 200 -
117.213.139.119 - - [22/Jun/2023 11:57:52] "GET / HTTP/1.1" 200 -
117.213.139.119 - - [22/Jun/2023 11:57:52] "GET /templates/style.css HTTP/1.1" 4
04 -
117.213.139.119 - - [22/Jun/2023 11:57:53] "GET /favicon.ico HTTP/1.1" 404 -
10.1.2.7 - - [22/Jun/2023 11:58:07] "GET / HTTP/1.1" 200 -
10.1.2.4 - - [22/Jun/2023 11:58:07] "GET / HTTP/1.1" 200 -
10.1.2.7 - - [22/Jun/2023 11:58:37] "GET / HTTP/1.1" 200 -
10.1.2.4 - - [22/Jun/2023 11:58:37] "GET / HTTP/1.1" 200 -
10.1.2.7 - - [22/Jun/2023 11:59:07] "GET / HTTP/1.1" 200 -
10.1.2.4 - - [22/Jun/2023 11:59:07] "GET / HTTP/1.1" 200 -
10.1.2.7 - - [22/Jun/2023 11:59:37] "GET / HTTP/1.1" 200 -
10.1.2.4 - - [22/Jun/2023 11:59:37] "GET / HTTP/1.1" 200 -
10.1.2.7 - - [22/Jun/2023 12:00:07] "GET / HTTP/1.1" 200 -
```



Type here to search



34°C



17:41

22-06-2023



karthi@VM4: ~

```
remote: Compressing objects: 100% (77/77), done.
remote: Total 229 (delta 53), reused 88 (delta 36), pack-reused 114
Receiving objects: 100% (229/229), 52.37 KiB | 6.55 MiB/s, done.
Resolving deltas: 100% (101/101), done.
karthi@VM4:~$ sudo lsof -i :80
COMMAND PID USER FD TYPE DEVICE SIZE/OFF NODE NAME
apache2 751 root 4u IPv6 24096 0t0 TCP *:http (LISTEN)
apache2 754 www-data 4u IPv6 24096 0t0 TCP *:http (LISTEN)
apache2 757 www-data 4u IPv6 24096 0t0 TCP *:http (LISTEN)
karthi@VM4:~$ sudo server apache2 stop
sudo: server: command not found
karthi@VM4:~$ sudo servicce apache2 stop
sudo: servicce: command not found
karthi@VM4:~$ sudo service apache2 stop
karthi@VM4:~$ sudo service apache2 status
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor prese>
   Active: inactive (dead) since Thu 2023-06-22 11:28:28 UTC; 5s ago
     Docs: https://httpd.apache.org/docs/2.4/
 Process: 1656 ExecStop=/usr/sbin/apachectl stop (code=exited, status=0/SUCC>
 Main PID: 751 (code=exited, status=0/SUCCESS)
```

```
Jun 22 11:18:06 VM4 systemd[1]: Starting The Apache HTTP Server...
Jun 22 11:18:07 VM4 systemd[1]: Started The Apache HTTP Server.
Jun 22 11:28:28 VM4 systemd[1]: Stopping The Apache HTTP Server...
Jun 22 11:28:28 VM4 systemd[1]: apache2.service: Succeeded.
Jun 22 11:28:28 VM4 systemd[1]: Stopped The Apache HTTP Server.
```

lines 1-12/12 (END)

^C

```
karthi@VM4:~$ sudo service apache2 start
karthi@VM4:~$ history
```

```
1 git init
2 ls -la
3 rm -fr azproject
4 ls -la
5 git clone https://github.com/azclouberg/azproject.git
6 sudo lsof -i :80
7 sudo server apache2 stop
8 sudo servicce apache2 stop
9 sudo service apache2 stop
10 sudo service apache2 status
11 sudo service apache2 start
12 history
```

```
karthi@VM4:~$
```



Type here to search



17:42  
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https://portal.azure.com/#@Karthicloudsoutlook.onmicrosoft.com/resource/subscriptions/8ba64ce0-2ab6-4...

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Home > Load balancing | Application Gateway >

# AG1

Application gateway

Search < Delete Refresh

Overview (selected)

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

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Configuration

Web application firewall

Backend pools

Backend settings

Frontend IP configurations

Private link

Essentials

Resource group ([move](#))  
[project](#)

Location  
East US

Subscription ([move](#))  
[Free Trial](#)

Subscription ID  
8ba64ce0-2ab6-43b4-803f-edbda29c98c5

Virtual network/subnet  
[Vnet-1/subnet1-vnet1-agw1](#)

Frontend public IP address  
[20.121.24.236 \(myag1dns.eastus.cloudapp.azure.com\)](#)

Frontend private IP address  
-

Tier  
Standard V2

Availability zone  
-

Tags ([edit](#))  
[Click here to add tags](#)

Show data for last 1 hour 6 hours 12 hours 1 day 7 days 30 days

Sum Total Requests Sum Failed Requests

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Windows Start Task View Taskbar Icons 34°C ENG 17:43 22-06-2023

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Home > Load balancing | Application Gateway > AG1

## AG1 | Frontend IP configurations

Application gateway

Search Search frontend IP configurations

Type	Status	Name	IP address	Associated listeners
Public	Configured	appGwPublicFrontendIpIPv4	20.121.24.236 (AP1ip1)	name-1
Private	Not configured	-	-	-

Overview Activity log Access control (IAM) Tags Diagnose and solve problems

Settings

- Configuration
- Web application firewall
- Backend pools
- Backend settings
- Frontend IP configurations
- Private link
- SSL settings

Type here to search

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Windows Start button Taskbar icons System tray icons

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Microsoft Azure Upgrade Search resources, services, and docs (G+) Karthiclouds@outlook.c... DEFAULT DIRECTORY (KARTHICL...

Home > Load balancing | Application Gateway > AG1

## AG1 | Backend pools

Application gateway

Search Add Refresh

Overview Activity log Access control (IAM) Tags Diagnose and solve problems

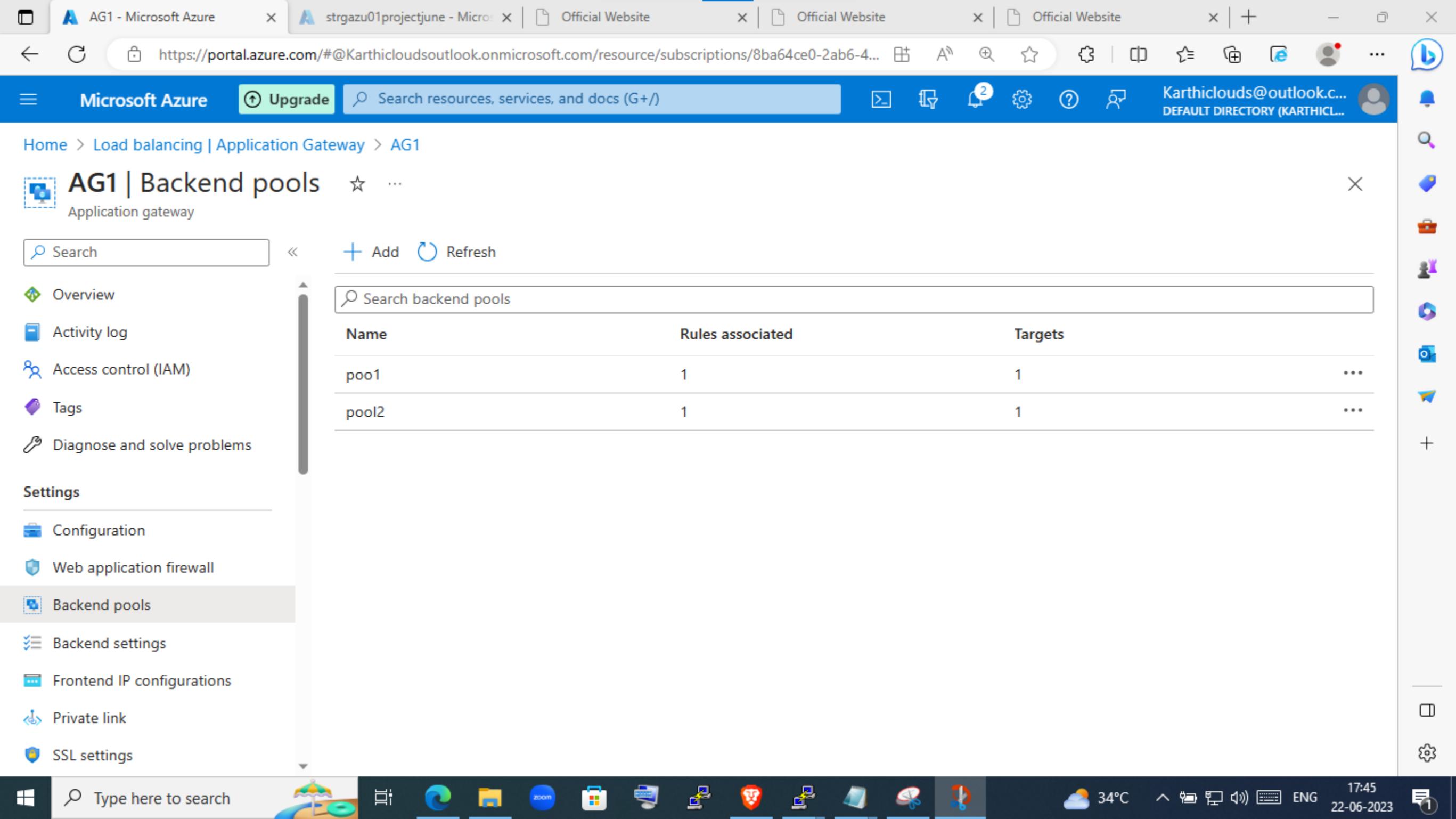
Settings Configuration Web application firewall Backend pools Backend settings Frontend IP configurations Private link SSL settings

Search backend pools

Name	Rules associated	Targets	...
poo1	1	1	...
pool2	1	1	...

Type here to search

34°C 17:45 ENG 22-06-2023



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Home > Load balancing | Application Gateway > AG1

## AG1 | Backend settings

Application gateway

+ Add

Name	Port	Protocol	Cookie based affinity	Custom probe
default	80	Http	Disabled	-

Search Backend settings

Search

Overview

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Access control (IAM)

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Private link

SSL settings

Type here to search

34°C 17:46 22-06-2023 ENG

Windows Start File Explorer Zoom Mail Task View Taskbar Icons

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Karthiclouds@outlook.c... DEFAULT DIRECTORY (KARTHICL...)

Home > Load balancing | Application Gateway >

# AG2

Application gateway

[Search](#) Delete Refresh

Overview Activity log Access control (IAM) Tags Diagnose and solve problems

Configuration Web application firewall Backend pools Backend settings Frontend IP configurations Private link

**Essentials**

Resource group ( <a href="#">move</a> ) <a href="#">project</a>	Virtual network/subnet <a href="#">Vnet-2/subnet2 vnet2_agw2</a>
Location West US	Frontend public IP address <a href="#">104.42.151.52 (myag2.westus.cloudapp.azure.com)</a>
Subscription ( <a href="#">move</a> ) <a href="#">Free Trial</a>	Frontend private IP address -
Subscription ID 8ba64ce0-2ab6-43b4-803f-edbda29c98c5	Tier Standard V2
Tags ( <a href="#">edit</a> ) <a href="#">Click here to add tags</a>	Availability zone -

Show data for last 1 hour 6 hours 12 hours 1 day 7 days 30 days

**Sum Total Requests** **Sum Failed Requests**

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Home > Load balancing | Application Gateway > AG2

## AG2 | Frontend IP configurations

Application gateway

Search Search frontend IP configurations

Type	Status	Name	IP address	Associated listeners
Public	Configured	appGwPublicFrontendIpIPv4	104.42.151.52 (AG2ip2)	name-2
Private	Not configured	-	-	-

Overview Activity log Access control (IAM) Tags Diagnose and solve problems

Settings

Configuration Web application firewall Backend pools Backend settings Frontend IP configurations Private link

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Home > Load balancing | Application Gateway > AG2

## AG2 | Backend settings

Application gateway

+ Add

Search Backend settings

Name	Port	Protocol	Cookie based affinity	Custom probe
default	80	Http	Disabled	-

Search

- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems

### Settings

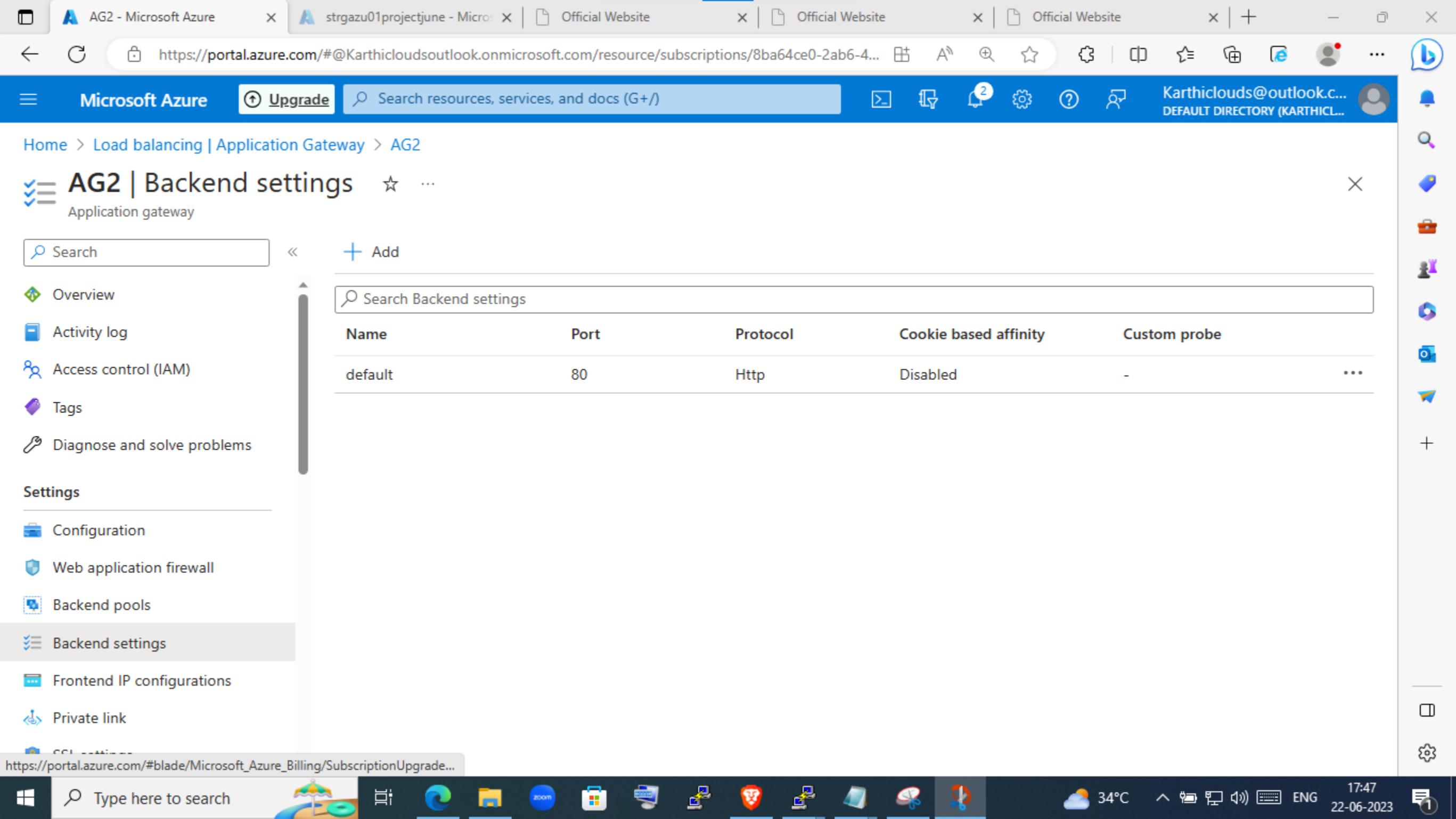
- Configuration
- Web application firewall
- Backend pools
- Backend settings
- Frontend IP configurations
- Private link

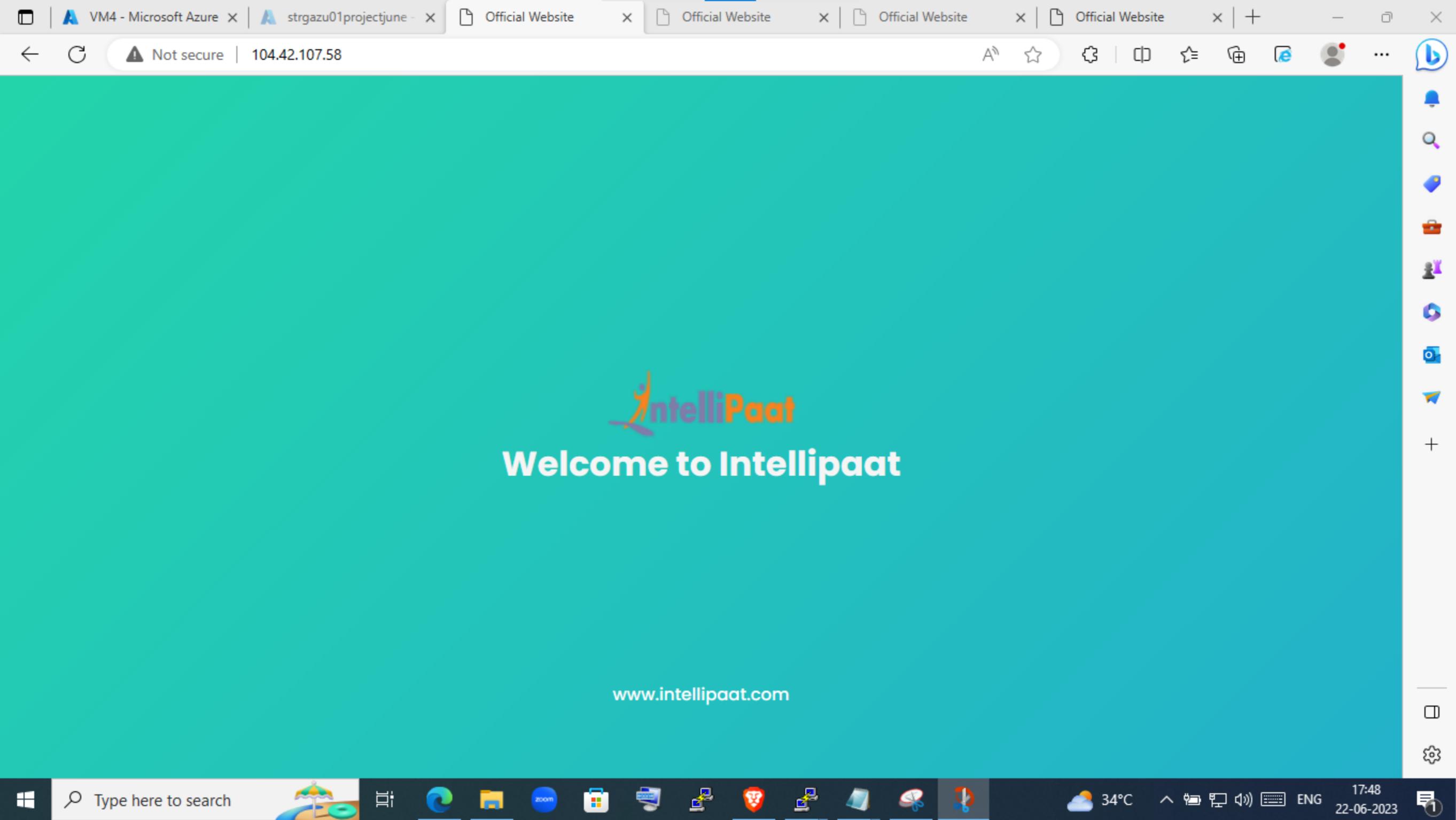
SSL Settings

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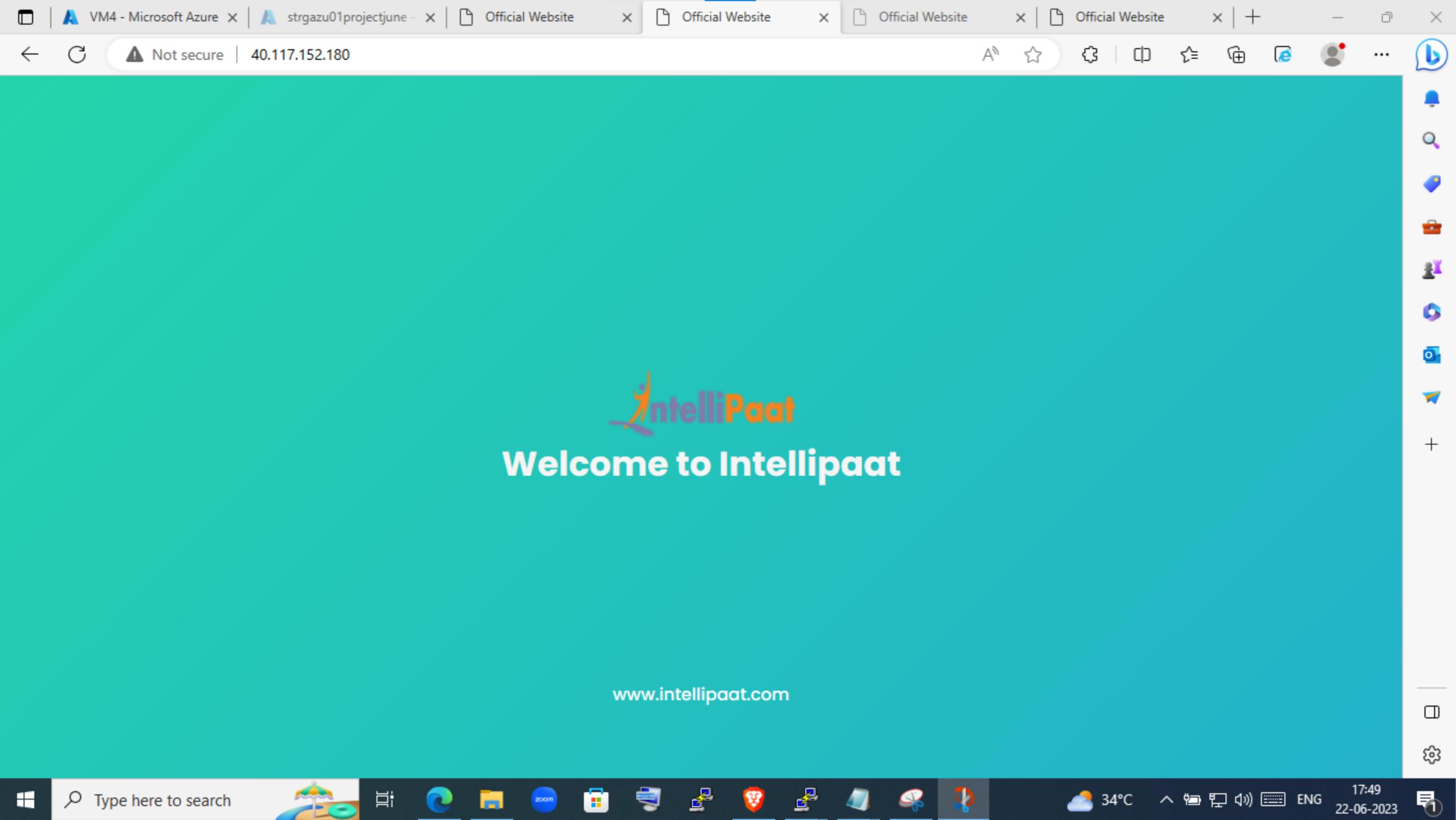


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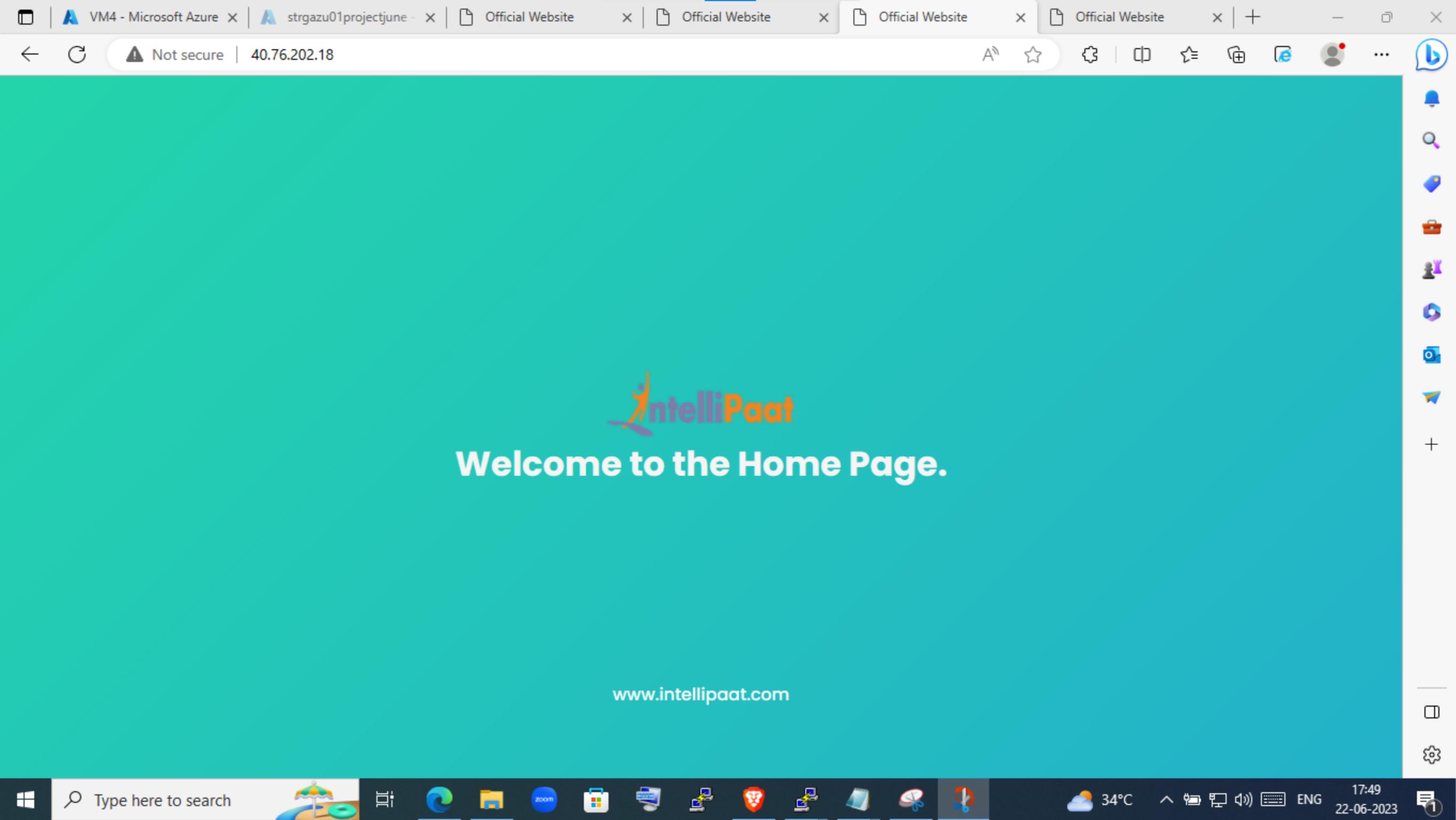
Type here to search



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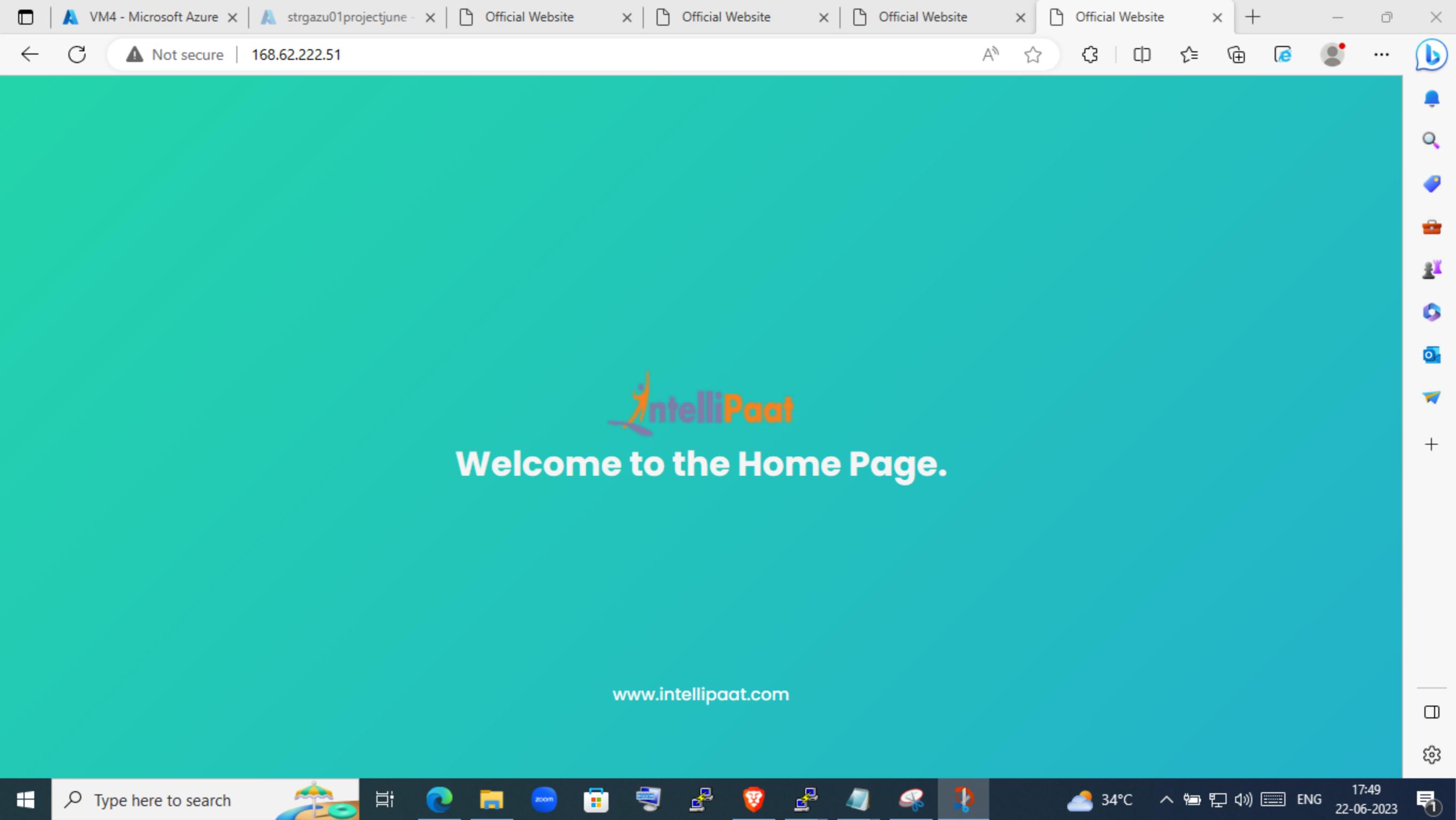


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Home > Load balancing | Traffic Manager > Lbs

## Lbs | Endpoints



Traffic Manager profile



+ Add Refresh

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Configuration

Real user measurements

Traffic view

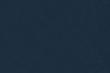
Endpoints

Properties

Locks

Search endpoints

Name ↑↓	Status ↑↓	Monitor status ↑↓	Type ↑↓	Location ↑↓
EP1	Enabled	Online	Azure endpoint	East US
EP2	Enabled	Online	Azure endpoint	West US



Home > Load balancing | Traffic Manager >

 Lbs ⚡ ⭐ ...  
Traffic Manager profile

Enable profile Disable profile Refresh Move Delete profile

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Real user measurements

Traffic view

Endpoints

Properties

Locks

^ Essentials

Resource group ([move](#))

[project](#)

Status

Enabled

Subscription ([move](#))

[Free Trial](#)

Subscription ID

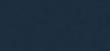
8ba64ce0-2ab6-43b4-803f-edbda29c98c5

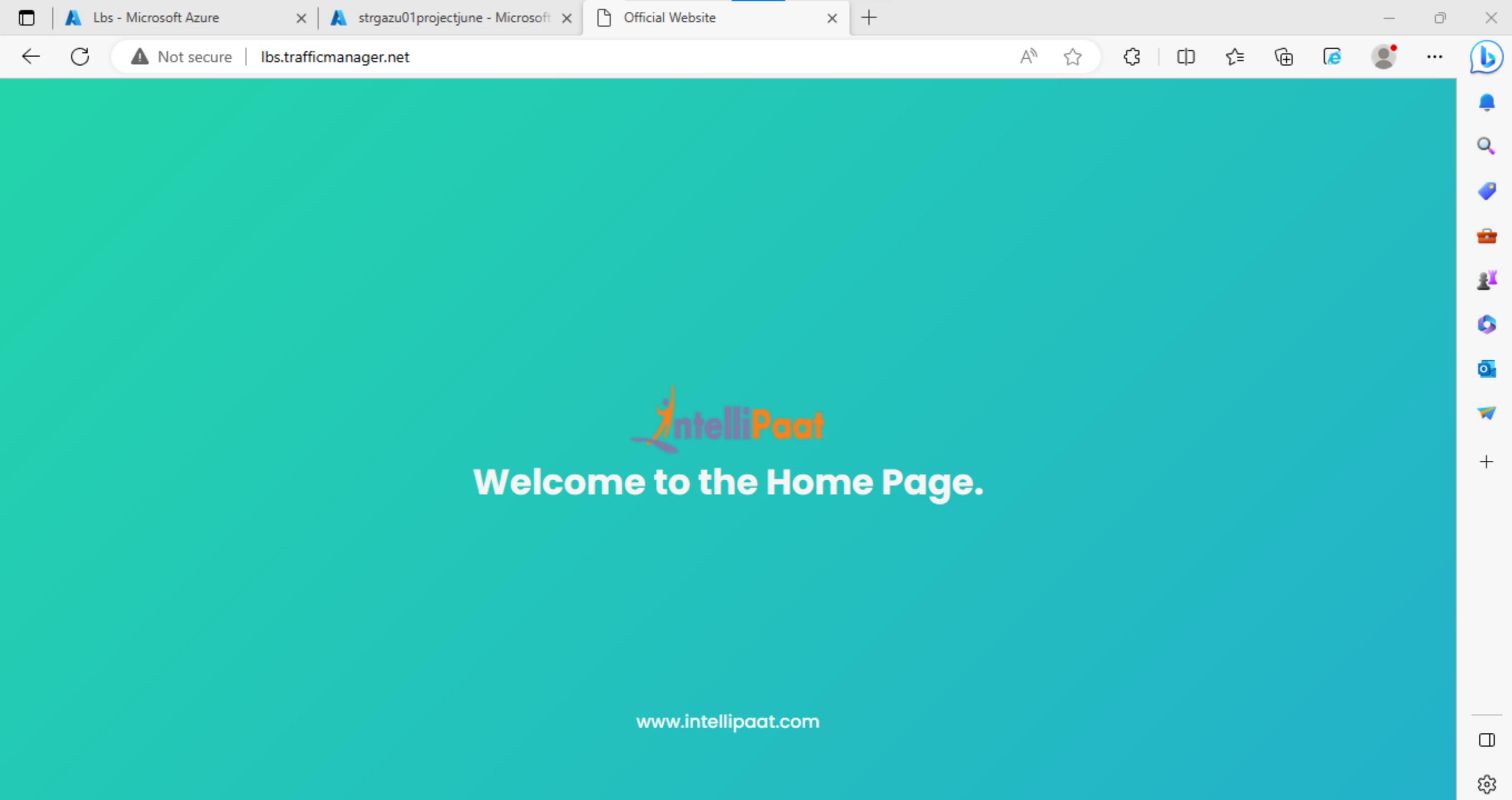
Tags ([edit](#))

[Click here to add tags](#)

Search endpoints

Name	Status	Monitor status	Type	Location
EP1	Enabled	Online	Azure endpoint	East US
EP2	Enabled	Online	Azure endpoint	West US



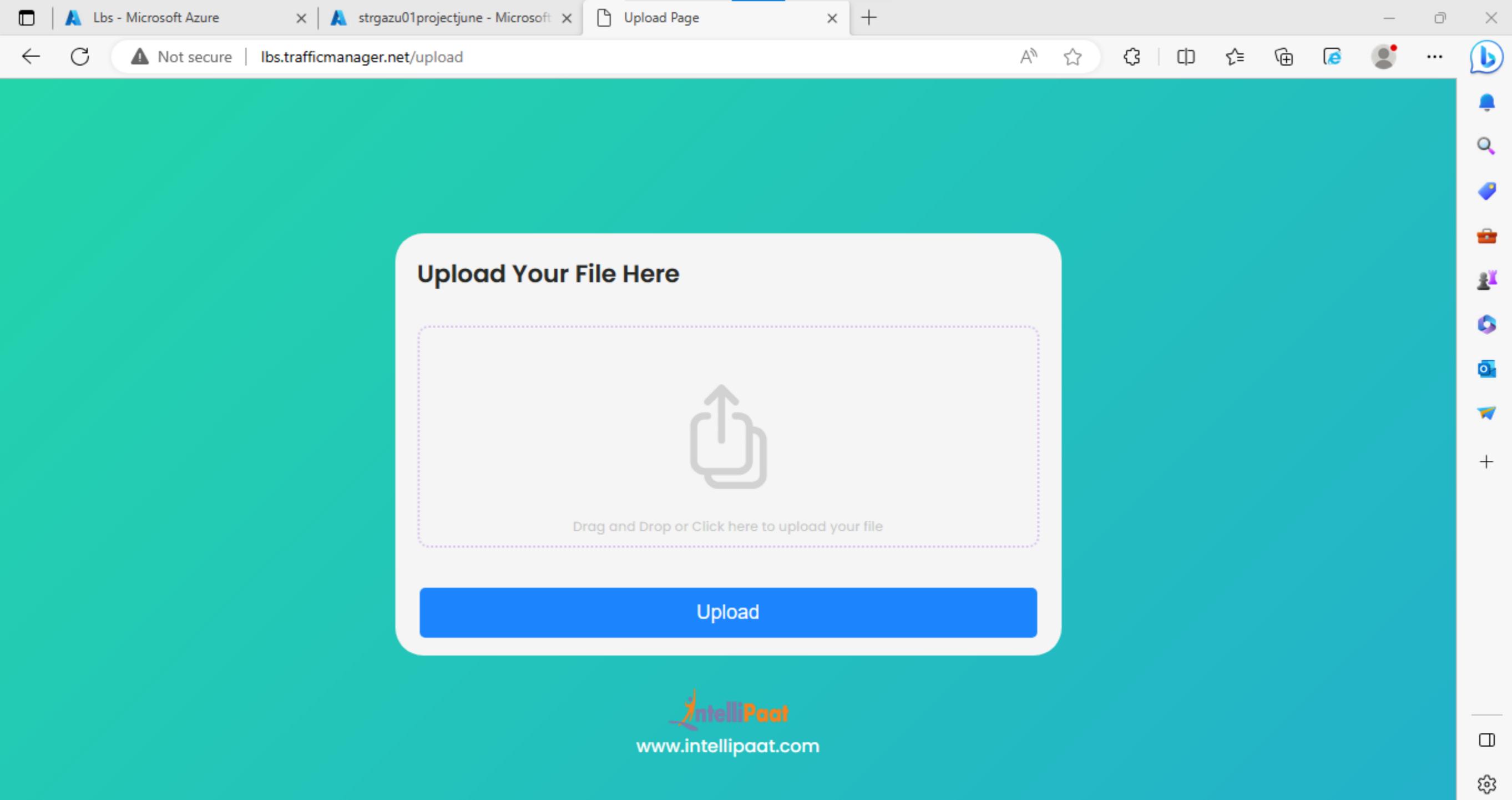


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ENG



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