It works!

This Amazon EC2 instance is located in Availability Zone: eu-north-1b

```
    ,       #_
   ~\_   ####_          Amazon Linux 2023
  ~~  \_#####\
  ~~      \###|
  ~~       \#/ ___      https://aws.amazon.com/linux/amazon-linux-2023
   ~~       V~' '->
    ~~~         /
      ~~._.   _/
         _/ _/
        _/m/'
[ec2-user@ip-172-31-41-124 ~]$ curl http://16.170.212.153/latest/meta-data
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html><head>
<title>404 Not Found</title>
</head><body>
<h1>Not Found</h1>
<p>The requested URL was not found on this server.</p>
</body></html>
[ec2-user@ip-172-31-41-124 ~]$ curl http://169.254.169.254/latest/meta-data
ami-id
ami-launch-index
ami-manifest-path
block-device-mapping/
events/
hostname
identity-credentials/
instance-action
instance-id
instance-life-cycle
instance-type
local-hostname
local-ipv4
mac
```

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reservation-id
security-groups
services/
system[ec2-user@ip-172-31-41-124 ~]$ curl http://169.254.169.254/latest/meta-data/instance-id
i-0937b978d098f9c68[ec2-user@ip-172-31-41-124 ~]$ curl http://169.254.169.254/latest/meta-data/hostname
ip-172-31-41-124.eu-north-1.compute.internal[ec2-user@ip-172-31-41-124 ~]$ curl http://169.254.169.254/latest/meta-data/user-data
<?xml version="1.0" encoding="iso-8859-1"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
                "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
 <head>
  <title>404 - Not Found</title>
 </head>
 <body>
  <h1>404 - Not Found</h1>
 </body>
</html>
[ec2-user@ip-172-31-41-124 ~]$ curl http://169.254.169.254/latest/user-data
Content-Type: multipart/mixed; boundary="//"
MIME-Version: 1.0


--//
Content-Type: text/cloud-config; charset="us-ascii"
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Disposition: attachment; filename="cloud-config.txt"


#cloud-config
cloud_final_modules:
- [scripts-user, always]
```

```
MIME-Version: 1.0

--//
Content-Type: text/cloud-config; charset="us-ascii"
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Disposition: attachment; filename="cloud-config.txt"


#cloud-config
cloud_final_modules:
- [scripts-user, always]


--//
Content-Type: text/x-shellscript; charset="us-ascii"
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Disposition: attachment; filename="userdata.txt"


#!/bin/bash
/bin/echo "Hello World Testing" >> /tmp/testfile.txt
yum update -y
yum install -y httpd
systemctl start httpd
systemctl enable httpd
EC2AZ=$(TOKEN=`curl -X PUT "http://169.254.169.254/latest/api/token" -H "X-aws-ec2-metadata-token-ttl-seconds: 21600"` && curl -H "X-aws-ec2-metadata-token: $TOKEN" -v http
://169.254.169.254/latest/meta-data/placement/availability-zone)
echo '<center><h1>Hellozzz --- This Amazon EC2 instance is located in Availability Zone: AZID </h1></center>' > /var/www/html/index.txt
sed "s/AZID/$EC2AZ/" /var/www/html/index.txt > /var/www/html/index.html
[ec2-user@ip-172-31-41-124 ~]$ []
```