# **Proxy Server Setup**

## **AWS Console**

1. Launch Amazon Linux AMI.

2. VPC should be same as EKS.

3. Check mark to Protection against accidental termination.

4. IAM Role EC2-Cloudwatch.

5. Default Storage but uncheck the Delete in Termination box and also Encrypt the Volume.

6. Allocate Elastic IP to the instance.

## **SSH to the instance**

Run these commands.

# sudo su

# yum update –y // update the machine

# yum install squid apache2-utils –y //squid proxy installation

# cd /etc/squid/ //Squid dir

# vi squid.conf

Allow and add this

( acl allow-site dstdomain "/etc/squid/allow-site.acl"

http\_access allow allow-site)

Then save the squif.conf file.

# vi allow-site.acl

Add these sites (You can add your site that you want to allow in this file)

xxxx.in

xxxxxx.xxx.com

xxxx.in

.xxxxx.com

xxxxx.com

And save the allow-site.acl

# service squid status //Check status of squid

# systemctl enable squid // enable squid

# chown root:squid allow-site.acl

# service squid restart

# service squid status

# netstat –ntpul // Check the TCP port Eg: Port is 3128