CLOUDWATCH AGENT INSTALLATIONS STEPS

STEPS

1.create the instances
2.install cloudwatch agent
3.configure cloud watch agent
4.create the iam role

INSTALL CWA IN SERVER

FOR UBUNTU GO TO THIS LINK:
https://docs.bitnami.com/aws/faq/administration/install-use-cloudwatch/

FOR CENTOS GO TOLINK
https://marbot.io/blog/monitoring-ec2-disk-usage.html

INSTALL  CWA AGENT:
# sudo -i

# sudo apt-get update

# sudo wget https://s3.amazonaws.com/amazoncloudwatch-agent/debian/amd64/latest/amazon-cloudwatch-agent.deb

# sudo dpkg -i -E ./amazon-cloudwatch-agent.deb

# sudo apt-get update && sudo apt-get install collect

NEXT WE CONFIGURE THE CWA

# sudo /opt/aws/amazon-cloudwatch-agent/bin/amazon-cloudwatch-agent-config-wizard

when you entered the command the cloudwatch agent config screen will appear  cofig as we need

THEN START THE CWA

# sudo /opt/aws/amazon-cloudwatch-agent/bin/amazon-cloudwatch-agent-ctl -a fetch-config -m ec2 -c file:/opt/aws/amazon-cloudwatch-agent/bin/config.json -s

THEN CHECK THE STATUS OF CWA

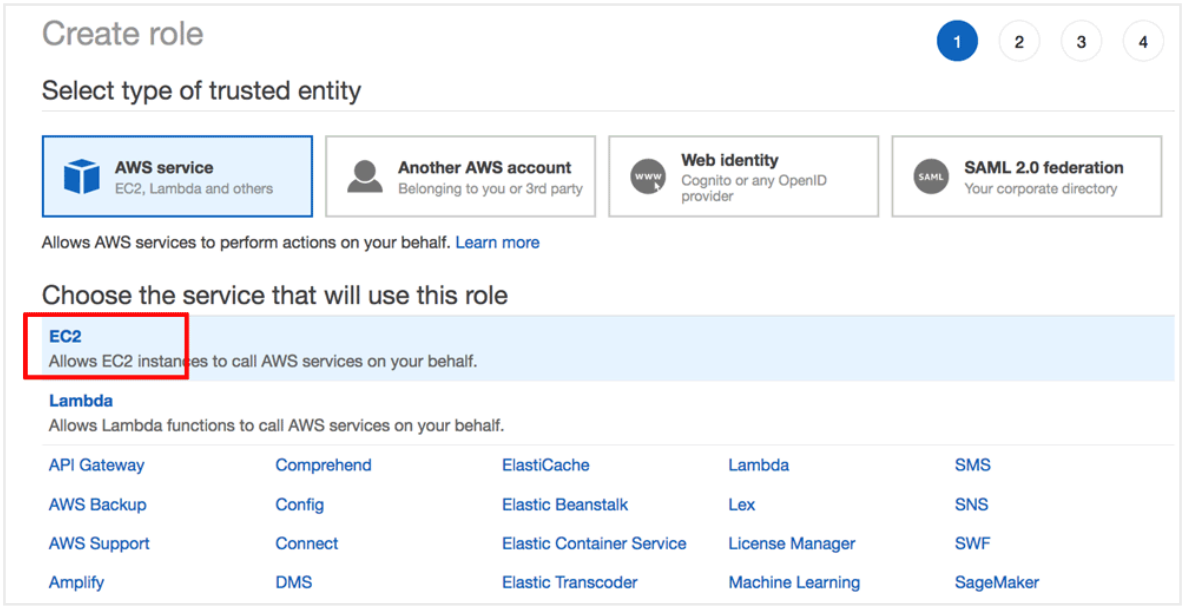
# sudo /opt/aws/amazon-cloudwatch-agent/bin/amazon-cloudwatch-agent-ctl

-m ec2 -a status

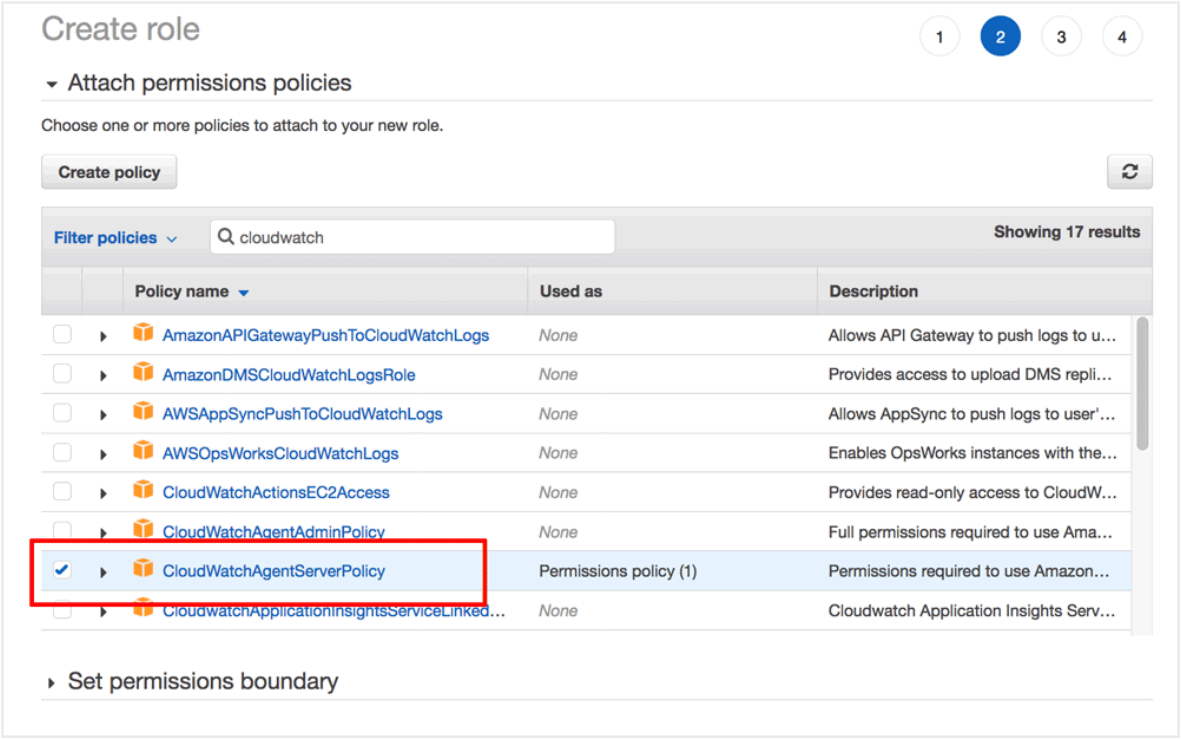
```
                                ~$ sudo /opt/aws/amazon-cloudwatch-agent/bin/amazon-cl
udwatch-agent-ctl -m ec2 -a status
{
  "status": "running",
  "starttime": "2019-07-23T08:00:48+00:00",
  "version": "1.223987.0"
}
```

THEN CREATED THE I AM ROLE

go to i am console and created the role




and search and select the policy for the cloud watch agent




then give the name to role as you wanted and create the role

ATTACH THE ROLE TO EC2 INSTANCES

Go to the ec2 console and selected the the instance which u are installed the cloud watch agent

then go the action button select the security and select the iam role you are created and reboot the instances