```
[root@phpipam working]# ./aws_ec2_create.py
AWS account: agsafety
image ID: ami-0fdd2abe52514a212
region ID: us-east-1
keyname: agLSSTJNJ_QC
subnet ID: subnet-1368c34f
security_group ID: sg-0a6e95595ef888928
Count: 1
insttype: t2.micro
value - Business Unit: agSafety
value - Environment: Testing
value - Project: Internal_poc
value - Name: poc_awscli
value - Product: NA
value - Version: NA
value - Region Name: North Virginia
value - Business_Model: NA
value - Service: NA
value - Customer: Internal
value - Revenue_Type: non-revenue
value - Requestor: QBP
value - Provisioner: Srinivasan Vasanth
value - Ticket ID: NA
value - OS Version: CENTOS7
value - DB Version: na
value - Retention Period: 1 day
value - Provisioning Month: November
Do you have reserved private IP address, Type yes/no?
no
aws --profile agsafety ec2 run-instances --iam-instance-profile Name=CLoudWatch_Role  -
-user-data file://my_script.txt   --image-id ami-0fdd2abe52514a212 --count 1 --instance
-type t2.micro --key-name agLSSTJNJ_QC --security-group-ids sg-0a6e95595ef888928 --subn
et-id subnet-1368c34f --disable-api-termination  --tag-specifications 'ResourceType=ins
tance,Tags=[{Key=Business Unit,Value=agSafety}, {Key=Environment,Value=Testing}, {Key=P
roject,Value=Internal_poc}, {Key=Name,Value=poc_awscli}, {Key=Product,Value=NA}, {Key=V
ersion,Value=NA}, {Key=Region,Value=North Virginia},{Key='Business_Model',Value=NA}, {K
ey='Service',Value=NA}, {Key='Customer',Value=Internal}, {Key='Revenue_Type',Value=non-
revenue}, {Key='Requestor',Value=QBP}, {Key='Provisioner',Value=Srinivasan Vasanth}, {K
ey=Ticket ID,Value=NA}, {Key=OS Version,Value=CENTOS7}, {Key=DB Version,Value=na}, {Key
=Retention Period,Value=1 day}, {Key=Provisioning Month,Value=November}]' --region us-e
ast-1
################################################################
Verify above deployment configuration, Type yes/no?
################################################################
yes
 -------------------------------------------------------------------------
|                              RunInstances                               |
+---------------------------+---------------------------------------------+
|  OwnerId                  |  906395810895                               |
|  ReservationId            |  r-084057db6ef65c423                         |
+---------------------------+---------------------------------------------+
||                             Instances                                 ||
|+---------------------------+--------------------------------------------+|
||  AmiLaunchIndex           |  0                                        ||
||  Architecture             |  x86_64                                   ||
||  ClientToken              |                                           ||
||  EbsOptimized             |  False                                    ||
||  Hypervisor               |  xen                                      ||
||  ImageId                  |  ami-0fdd2abe52514a212                    ||
||  InstanceId               |  i-02fa991259a6b8d04                      ||
||  InstanceType             |  t2.micro                                 ||
||  KeyName                  |  agLSSTJNJ_QC                             ||
||  LaunchTime               |  2018-11-23T09:11:19.000Z                 ||
```

```
|| PrivateDnsName           | ip-10-116-4-124.ec2.internal        ||
|| PrivateIpAddress         | 10.116.4.124                        ||
|| PublicDnsName            |                                     ||
|| RootDeviceName           | /dev/sda1                           ||
|| RootDeviceType           | ebs                                 ||
|| SourceDestCheck          | True                                ||
|| StateTransitionReason    |                                     ||
|| SubnetId                 | subnet-1368c34f                     ||
|| VirtualizationType       | hvm                                 ||
|| VpcId                    | vpc-741ee10e                        ||
|+----------------------------+------------------------------------+|
||                        CpuOptions                               ||
||+------------------------------------------------+-------------+||
||| CoreCount                                       | 1           |||
||| ThreadsPerCore                                  | 1           |||
||+------------------------------------------------+-------------+||
||                     IamInstanceProfile                          ||
||+-----+------------------------------------------------------+||
||| Arn| arn:aws:iam::906395810895:instance-profile/CLoudWatch_Role ||
||| Id | AIPAI6A7HMTCXFQTQQHIG                                   |||
||+-----+------------------------------------------------------+||
||                        Monitoring                               ||
||+------------------------+----------------------------------+||
||| State                   | disabled                         |||
||+------------------------+----------------------------------+||
||                     NetworkInterfaces                           ||
||+------------------------+----------------------------------+||
||| Description             |                                  |||
||| MacAddress              | 0e:24:e6:6e:7e:10                |||
||| NetworkInterfaceId      | eni-05124178c90ca83c6            |||
||| OwnerId                 | 906395810895                     |||
||| PrivateDnsName          | ip-10-116-4-124.ec2.internal     |||
||| PrivateIpAddress        | 10.116.4.124                     |||
||| SourceDestCheck         | True                             |||
||| Status                  | in-use                           |||
||| SubnetId                | subnet-1368c34f                  |||
||| VpcId                   | vpc-741ee10e                     |||
||+------------------------+----------------------------------+||
|||                       Attachment                           |||
|||+------------------------+--------------------------------+|||
|||| AttachTime              | 2018-11-23T09:11:19.000Z       ||||
|||| AttachmentId            | eni-attach-034c5393a741da4af    ||||
|||| DeleteOnTermination     | True                           ||||
|||| DeviceIndex             | 0                              ||||
|||| Status                  | attaching                      ||||
|||+------------------------+--------------------------------+|||
|||                        Groups                              |||
|||+------------------------+--------------------------------+|||
|||| GroupId                 | sg-0a6e95595ef888928           ||||
|||| GroupName               | JNJ-Temporary-Aceess           ||||
|||+------------------------+--------------------------------+|||
|||                   PrivateIpAddresses                       |||
|||+------------------------+--------------------------------+|||
|||| Primary                 | True                           ||||
|||| PrivateDnsName          | ip-10-116-4-124.ec2.internal    ||||
|||| PrivateIpAddress        | 10.116.4.124                   ||||
|||+------------------------+--------------------------------+|||
|||                       Placement                            |||
|||+------------------------+--------------------------------+|||
|||| AvailabilityZone        | us-east-1b                     ||||
|||| GroupName               |                                ||||
|||| Tenancy                 | default                        ||||
|||+------------------------+--------------------------------+||
```

```
|||                              SecurityGroups                            |||
||+--------------------+---------------------------------------------------+||
||| GroupId            | sg-0a6e95595ef888928                              |||
||| GroupName          | JNJ-Temporary-Aceess                              |||
||+--------------------+---------------------------------------------------+||
|||                                 State                                   |||
||+--------------------+---------------------------------------------------+||
||| Code               | 0                                                 |||
||| Name               | pending                                           |||
||+--------------------+---------------------------------------------------+||
|||                              StateReason                                |||
||+--------------------+---------------------------------------------------+||
||| Code               | pending                                           |||
||| Message            | pending                                           |||
||+--------------------+---------------------------------------------------+||
|||                                  Tags                                   |||
||+--------------------+---------------------------------------------------+||
|||        Key         |                  Value                            |||
||+--------------------+---------------------------------------------------+||
||| DB Version         | na                                                |||
||| Ticket ID          | NA                                                |||
||| Name               | poc_awscli                                        |||
||| OS Version         | CENTOS7                                           |||
||| Service            | NA                                                |||
||| Region             | North Virginia                                    |||
||| Retention Period   | 1 day                                             |||
||| Business_Model     | NA                                                |||
||| Provisioning Month | November                                          |||
||| Revenue_Type       | non-revenue                                       |||
||| Customer           | Internal                                          |||
||| Product            | NA                                                |||
||| Version            | NA                                                |||
||| Environment        | Testing                                           |||
||| Project            | Internal_poc                                      |||
||| Business Unit      | agSafety                                          |||
||| Provisioner        | Srinivasan Vasanth                                |||
||| Requestor          | QBP                                               |||
||+--------------------+---------------------------------------------------+||
```