⊘ Security group (sg-001c1cac2d8913f86 | Master) was created successfully ✕
▶ Details

EC2 > Security Groups > sg-001c1cac2d8913f86 - Master

sg-001c1cac2d8913f86 - Master

Actions ▼

Details

Security group name	Security group ID	Description	VPC ID
⊡ Master	⊡ sg-001c1cac2d8913f86	⊡ Allows SSH access to developers	⊡ vpc-0dfdff1566b870534 ↗
Owner	**Inbound rules count**	**Outbound rules count**	
⊡ 899678635044	8 Permission entries	1 Permission entry	

Inbound rules   Outbound rules   Tags

⊘ Security group (sg-03d62ef77e84a3736 | Nodes) was created successfully ✕
▶ Details

EC2 > Security Groups > sg-03d62ef77e84a3736 - Nodes

sg-03d62ef77e84a3736 - Nodes

Actions ▼

Details

Security group name	Security group ID	Description	VPC ID
⊡ Nodes	⊡ sg-03d62ef77e84a3736	⊡ Allows SSH access to developers	⊡ vpc-0dfdff1566b870534 ↗
Owner	**Inbound rules count**	**Outbound rules count**	
⊡ 899678635044	6 Permission entries	1 Permission entry	

Instances (1/7) Info

Last updated
less than a minute ago

	Name ✎	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zor
☐	aws-cloud9-ha...	i-03cb63f91dc3417d9	⊖ Stopped ⊕ ⊖	t2.micro	–	View alarms +	us-east-1b
☑	HarshWorker1	i-07ca5c00db78e66ec	⊘ Running ⊕ ⊖	t2.medium	⧖ Initializing	View alarms +	us-east-1b
☐	HarshWorker2	i-0217a1cf7b325c72b	⊘ Running ⊕ ⊖	t2.medium	⧖ Initializing	View alarms +	us-east-1b
☐	HarshMaster	i-0e0a350ac6555dda5	⊘ Running ⊕ ⊖	t2.medium	⧖ Initializing	View alarms +	us-east-1b

---

```
Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status


The list of available updates is more than a week old.
To check for new updates run: sudo apt update


The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-82-91:~$
```

i-0e0a350ac6555dda5 (HarshMaster)

PublicIPs: 34.201.118.150   PrivateIPs: 172.31.82.91

```
Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status


The list of available updates is more than a week old.
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the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-89-18:~$
```

i-07ca5c00db78e66ec (HarshWorker1)

PublicIPs: 44.203.180.95   PrivateIPs: 172.31.89.18

```
Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status


The list of available updates is more than a week old.
To check for new updates run: sudo apt update


The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-90-153:~$
```

i-0217a1cf7b325c72b (HarshWorker2)

PublicIPs: 54.89.188.252   PrivateIPs: 172.31.90.153

```
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-82-91:~$ curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -
Warning: apt-key is deprecated. Manage keyring files in trusted.gpg.d instead (see apt-key(8)).
OK
ubuntu@ip-172-31-82-91:~$ curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add - curl -fsSL https://download.docker.com/linux
/u
buntu/gpg | sudo tee /etc/apt/trusted.gpg.d/docker.gpg > /dev/null sudo add-apt-repository "deb [arch=amd64] https://download.docker.com/linux/ubun
tu
 $(lsb_release -cs) stable"
tee: 'deb [arch=amd64] https://download.docker.com/linux/ubuntu noble stable': No such file or directory
Warning: apt-key is deprecated. Manage keyring files in trusted.gpg.d instead (see apt-key(8)).
gpg: can't open 'curl': No such file or directory
gpg: can't open '-fsSL': No such file or directory
gpg: can't open 'https://download.docker.com/linux/ubuntu/gpg': No such file or directory
ubuntu@ip-172-31-82-91:~$ sudo apt-get update
Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:4 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Packages [15.0 MB]
Get:5 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:6 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe Translation-en [5982 kB]
Get:7 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Components [3871 kB]
Get:8 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 c-n-f Metadata [301 kB]
Get:9 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [269 kB]
Get:10 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse Translation-en [118 kB]
Get:11 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Components [35.0 kB]
Get:12 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 c-n-f Metadata [8328 B]
```

```
System information as of Tue Sep 24 18:49:40 UTC 2024

  System load:  0.0              Processes:             117
  Usage of /:   34.1% of 6.71GB  Users logged in:       0
  Memory usage: 6%               IPv4 address for enX0: 172.31.82.91
  Swap usage:   0%


Expanded Security Maintenance for Applications is not enabled.

143 updates can be applied immediately.
41 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status


Last login: Tue Sep 24 18:11:56 2024 from 18.206.107.29
ubuntu@ip-172-31-82-91:~$ docker --version
Docker version 27.3.1, build ce12230
ubuntu@ip-172-31-82-91:~$
```

```
root@ip-172-31-82-91:/home/ubuntu# curl -fsSLo /usr/share/keyrings/kubernetes-archive-keyring.gpg https://packages.cloud.google
.com/apt/doc/apt-key.gpg
root@ip-172-31-82-91:/home/ubuntu# echo "deb [signed-by=/usr/share/keyrings/kubernetes-archive-keyring.gpg] https://apt.kuberne
tes.io/ kubernetes-xenial main" | sudo tee /etc/apt/sources.list.d/kubernetes.list
deb [signed-by=/usr/share/keyrings/kubernetes-archive-keyring.gpg] https://apt.kubernetes.io/ kubernetes-xenial main
```

```
root@ip-172-31-82-91:/home/ubuntu# sudo apt-get update
sudo apt-get install -y kubectl kubelet kubeadm
Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Hit:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:5 https://download.docker.com/linux/ubuntu noble InRelease
Hit:7 https://packages.cloud.google.com/apt cloud-sdk InRelease
Ign:6 https://packages.cloud.google.com/apt kubernetes-xenial InRelease
Get:8 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [463 kB]
Err:9 https://packages.cloud.google.com/apt kubernetes-xenial Release
  404  Not Found [IP: 142.251.163.138 443]
Get:10 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Packages [337 kB]
Reading package lists... Done
E: The repository 'https://apt.kubernetes.io kubernetes-xenial Release' does not have a Release file.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
E: Unable to locate package kubelet
E: Unable to locate package kubeadm
```