

# INSTALLING CLOUDWATCH AGENT THROUGH ANSIBLE

## ■ Launch the ec2s

EC2 > ... > Launch an instance

Launch an instance [Info](#)

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

Name and tags [Info](#)

Name

ansible-master

Add additional tags

▼ Application and OS Images (Amazon Machine Image) [Info](#)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or browse for AMIs if you don't see what you are looking for below.

🔍 Search our full catalog including 1000s of application and OS images

▼ Summary

Number of instances [Info](#)

2

When launching more than 1 instance, consider EC2 Auto Scaling

Software image (AMI)  
Amazon Linux 2023 AMI 2023.6.2...[read more](#)  
ami-012967cc5a8c9f891

Virtual server type (instance type)  
t2.micro

Firewall (security group)  
New security group

Storage (volumes)  
1 volume(s) - 8 GiB

🕒 Free tier: In your first year includes 750 hours of t2.micro for

### Quick Start

Amazon Linux

aws

macOS

Mac

Ubuntu

ubuntu

Windows

Microsoft

Red Hat

Red Hat

SUSE Li

SUSE

🔍

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

### Amazon Machine Image (AMI)

Amazon Linux 2023 AMI

Free tier eligible

ami-012967cc5a8c9f891 (64-bit (x86), uefi-preferred) / ami-055e62b4ea2fe95fd (64-bit (Arm), uefi)

Virtualization: hvm    ENA enabled: true    Root device type: ebs

### Description

Amazon Linux 2023 is a modern, general purpose Linux-based OS that comes with 5 years of long term support. It is optimized for AWS and designed to provide a secure, stable and high-performance execution environment to develop and run your cloud applications.

Amazon Linux 2023 AMI 2023.6.20241111.0 x86\_64 HVM kernel-6.1

Architecture

64-bit (x86)

Boot mode

uefi-preferred

AMI ID

ami-012967cc5a8c9f891

Username

ec2-user

📘

Verified provider

Instance type

t2.micro

Family: t2 1 vCPU 1 GiB Memory Current generation: true  
On-Demand Windows base pricing: 0.0162 USD per Hour  
On-Demand Ubuntu Pro base pricing: 0.0134 USD per Hour  
On-Demand SUSE base pricing: 0.0116 USD per Hour  
On-Demand RHEL base pricing: 0.026 USD per Hour  
On-Demand Linux base pricing: 0.0116 USD per Hour

Free tier eligible

☐ All generations

[Compare instance types](#)

Additional costs apply for AMLs with pre-installed software

▼ Key pair (login) [Info](#)

You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

Key pair name - *required*

vsv

▼

[Create new key pair](#)

▼ Network settings [Info](#)

Edit

Network [Info](#)

vpc-0b02e253d16efa60a

Network [Info](#)

vpc-0b02e253d16efa60a

Subnet [Info](#)

No preference (Default subnet in any availability zone)

Auto-assign public IP [Info](#)

Enable

Additional charges apply when outside of free tier allowance

Firewall (security groups) [Info](#)

A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

☐ Create security group

☒ Select existing security group

Common security groups [Info](#)

Select security groups

default sg-02c11ee51ac59d0ea X  
VPC: vpc-0b02e253d16efa60a

[Compare security group rules](#)

Security groups that you add or remove here will be added to or removed from all your network interfaces.

▼ Configure storage [Info](#)

Advanced

1x 8 GiB gp3 ▼ Root volume (Not encrypted)

- In number of instances select 2 one for node another is master

▼ Summary

Number of instances

Info

2

When launching more than 1 instance, consider EC2 Auto Scaling

Software Image (AMI)

Amazon Linux 2023 AMI 2023.6.2...read more

ami-012967cc5a8c9f891

Virtual server type (instance type)

t2.micro

Firewall (security group)

default

Storage (volumes)

1 volume(s) - 8 GiB

Free tier: In your first year includes 750 hours of t2.micro (or

Cancel

Launch instance

Preview code

- Change the one instance name to ansible node

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
<input checked="" type="checkbox"/>	ble-node	i-0949b299511fc0f94	Running	t2.micro	Initializing	View alarms +	us-east-1b	ec2-44-
<input type="checkbox"/>	ansible-master	i-03290ad5d0fe841e7	Running	t2.micro	Initializing	View alarms +	us-east-1b	ec2-18-

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
ansible-node	i-0949b299511fc0f94	Running	t2.micro	Initializing	View alarms +	us-east-1b	ec2-44-
ansible-ma...	i-03290ad5d0fe841e7	Running	t2.micro	Initializing	View alarms +	us-east-1b	ec2-18-

- Crete iam role for ansible node

## Select trusted entity [Info](#)

### Trusted entity type

☒ **AWS service**

Allow AWS services like EC2, Lambda, or others to perform actions in this account.

☐ **AWS account**

Allow entities in other AWS accounts belonging to you or a 3rd party to perform actions in this account.

☐ **Web identity**

Allows users federated by the specified external web identity provider to assume this role to perform actions in this account.

☐ **SAML 2.0 federation**

Allow users federated with SAML 2.0 from a corporate directory to perform actions in this account.

☐ **Custom trust policy**

Create a custom trust policy to enable others to perform actions in this account.

### Use case

Allow an AWS service like EC2, Lambda, or others to perform actions in this account.

Service or use case

EC2

Choose a use case for the specified service.

## Add permissions [Info](#)

### Permissions policies (1/973) [Info](#)

Choose one or more policies to attach to your new role.

Search

Filter by Type

All types

< 1 2 3 4 5 6 7 ... 49 > ⚙

Policy name	Type	Description
<input checked="" type="checkbox"/> AdministratorAccess	AWS managed - job function	U
<input type="checkbox"/> AdministratorAccess-Amplify	AWS managed	U
<input type="checkbox"/> AdministratorAccess-AWSElasticBeanst...	AWS managed	U
<input type="checkbox"/> AlexaForBusinessDeviceSetup	AWS managed	U

## Name, review, and create

### Role details

#### Role name

Enter a meaningful name to identify this role.

ec2-admin

Maximum 64 characters. Use alphanumeric and '+=, @-./\[\]\#\\$\%^&\*()\_{}|' characters.

#### Description

Add a short explanation for this role.

Allows EC2 instances to call AWS services on your behalf.

Maximum 1000 characters. Use letters (A-Z and a-z), numbers (0-9), tabs, new lines, or any of the following characters: \_+=, @-./\[\]\#\\$\%^&\*()\_{}|'.

## Step 1: Select trusted entities

### ■ Attach role to ansible node

The screenshot shows the AWS Management Console interface. At the top, there's a search bar and a filter for 'All states'. Below this is a table of EC2 instances. Two instances are listed: 'ansible-node' (ID: i-0949b299511fc0f94) and 'ansible-master' (ID: i-03290ad5d0fe841e7), both in 'Running' state. A context menu is open for the 'ansible-node' instance, showing options like 'Connect', 'View details', 'Manage instance state', 'Instance settings', 'Networking', 'Security', 'Image and templates', and 'Monitor and troubleshoot'. The 'Security' option is highlighted, and a sub-menu is visible showing 'Change security groups', 'Get Windows password', and 'Modify IAM role'.

-- ansible ec2 want to communicate with cloudwatch

The screenshot shows the 'Modify IAM role' page in the AWS Management Console. The breadcrumb navigation at the top reads 'EC2 > Instances > i-0949b299511fc0f94 > Modify IAM role'. The main heading is 'Modify IAM role' with an 'Info' link. Below the heading, it says 'Attach an IAM role to your instance.' The 'Instance ID' is 'i-0949b299511fc0f94 (ansible-node)'. Under the 'IAM role' section, it says 'Select an IAM role to attach to your instance or create a new role if you haven't created any. The role you select replaces any roles that are currently attached to your instance.' A dropdown menu shows 'ec2-admin' as the selected role. To the right of the dropdown is a 'Create new IAM role' button. At the bottom right, there are 'Cancel' and 'Update IAM role' buttons.

### ■ Connect to ansible master install ansible

```
sudo yum install ansible -y
```

```
#_# Amazon Linux 2023
~ ~ # _ _
- - # _ _
V ~ # _ _
m' / _ _
```

`[ec2-user@ip-172-31-83-204 ~]$ sudo yum install ansible -y`

i-03290ad5d0fe841e7 (ansible-master)  
PublicIPs: 18.208.145.68 PrivateIPs: 172.31.83.204

- Connect to ansible node install ansible

```
sudo yum install ansible -y
```

```
#_
~\##### Amazon Linux 2023
~~\#####\
~~\####|
~~\#/ https://aws.amazon.com/linux/amazon-linux-2023
~~V~'-'>
~~~~
~~~
~~~
~/m/'-/
```

[ec2-user@ip-172-31-90-127 ~]\$ sudo yum install ansible -y

i-0949b299511fc0f94 (ansible-node)  
PublicIPs: 44.204.148.110 PrivateIPs: 172.31.90.127

- Generate a keys in ansible master



## ssh-keygen

```
[ec2-user@ip-172-31-83-204 ~]$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/home/ec2-user/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/ec2-user/.ssh/id_rsa.
Your public key has been saved in /home/ec2-user/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:gv3Fhr4rkgy0iKc/aMsRg3sXSEh8CJd2tutIAPrBA10 ec2-user@ip-172-31-83-204.ec2.internal
The key's randomart image is:
+---[RSA 3072]-----+
|+.o.|
|o=o.o|
|+.oo.|
|oo .Bo|
|..+..o S +|
|..+..+ o +|
|.o+..+.. o|
| o*+..o .|
|..+..o .o|
+---[SHA256]-----+
[ec2-user@ip-172-31-83-204 ~]$
```

i-03290ad5d0fe841e7 (ansible-master)  
PublicIPs: 18.208.145.68 PrivateIPs: 172.31.83.204

- Switch to .ssh folder copy the id\_rsa.pub file key

```
[ec2-user@ip-172-31-83-204 ~]$ cd .ssh/
[ec2-user@ip-172-31-83-204 .ssh]$ ls
authorized_keys id_rsa id_rsa.pub
[ec2-user@ip-172-31-83-204 .ssh]$ cat id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGDGNANlrkG+vetZ/ayeYA8I1ovDhX2yMIBkZNM
Fwd8+JlVr2jvynR7H8tr7CwhiI+QiOz2S7Ly/mu3gmd/mn1ciOnJhg1m34yDox2Uf4RlxxfBBWY
j4wymYmaNPTWjHm5uH3TACGjRiHeBOG0V6fB/gJeP6leNpkYax1UxXd1W5cljF9KjoALPS3aAAW
Sc8/TkjwukN+sc+8CT4n0maY9mhEdsfQ89G9ctGjD156B93/R2BhVjRadzzS6ILO0= ec2-user
[ec2-user@ip-172-31-83-204 .ssh]$
```

i-03290ad5d0fe841e7 (ansible-master)  
PublicIPs: 18.208.145.68 PrivateIPs: 172.31.83.204

- Paste the master public key into authorized keys

```
[ec2-user@ip-172-31-90-127 ~]$ cd .ssh/
[ec2-user@ip-172-31-90-127 .ssh]$ ls
authorized_keys
[ec2-user@ip-172-31-90-127 .ssh]$ vi authorized_keys
[ec2-user@ip-172-31-90-127 .ssh]$
```

i-0949b299511fc0f94 (ansible-node)  
PublicIPs: 44.204.148.110 PrivateIPs: 172.31.90.127

i-0949b299511fc0f94 (ansible-node)  
PublicIPs: 44.204.148.110 PrivateIPs: 172.31.90.127

- Like this paste ansible master public key into ansible node authorized keys

```
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGCgc8IqWJMGlyFPXjRtYemRytmOFNhb/84UYE4H+FgMaEy8LiHJ2XG36cpe5aA5CJ2hn6fTSztIzF7E9f7Rjx9FSLy/Sf9sV3xs/9Dm6ZVEjqyLVYHnILxWUjnNQhuLxm8gCcrMu6fEryCYsrLzCWeta4xsXZbIsc9rPXKI/LywOOrQbN3wspUTbSoZlrZBtP vsv

ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGDGNANlrkG+vetZ/ayeYA8IlovDhX2yMIBkzNMw56fE1EfXjRbFWd8+JlVr2jvynR7H8tr7CwHiI+QioZ2S7Ly/mu3gmd/mn1ciOnJhglm34yDox2Uf4RlxxfBBWYfdlT0z5m2EHVj4wymYmaNPTwjHm5uH3TACGjRiHeBOGOV6fB/gJeP61eNpkYax1UxXd1W5c1jF9KjOALPS3aAAWH2u0H3B/rc28lSc8/TkjjwukN+sc+8CT4n0maY9mhEdsfQ89G9ctGjD156B93/R2BhVjRadzzS6ILo0= ec2-user@ip-172-31-8

-- INSERT --
```

```
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGCgc8IqWJMGlyFPXjRtYemRytmOFNhb/84UYE4H+FgMaEy8LiHJ2XG36cpe5aA5CJ2hn6fTSztIzF7E9f7Rjx9FSLy/Sf9sV3xs/9Dm6ZVEjqyLVYHnILxWUjnNQhuLxm8gCcrMu6fEryCYsrLzCWeta4xsXZbIsc9rPXKI/LywOOrQbN3wspUTbSoZlrZBtP vsv

ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGDGNANlrkG+vetZ/ayeYA8IlovDhX2yMIBkZNMw56fE1EfXjRbFWd8+JlVr2jvynR7H8tr7CwHiI+QioZ2S7Ly/mu3gmd/mn1ciOnJhglm34yDox2Uf4RlxxfBBWYfdlT0z5m2EHVj4wymYmaNPTwjHm5uH3TACGjRiHeBOGOV6fB/gJeP61eNpkYax1UxXd1W5c1jF9KjOALPS3aAAWH2u0H3B/rc28lSc8/TkjjwukN+sc+8CT4n0maY9mhEdsfQ89G9ctGjD156B93/R2BhVjRadzzS6ILo0= ec2-user@ip-172-31-8

-- INSERT --
```

```
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGCgc8IqWJMGlyFPXjRtYemRytmOFNhb/84UYE4H+FgMaEy8LiHJ2XG36cpe5aA5CJ2hn6fTSztIzF7E9f7Rjx9FSLy/Sf9sV3xs/9Dm6ZVEjqyLVYHnILxWUjnNQhuLxm8gCcrMu6fEryCYsrLzCWeta4xsXZbIsc9rPXKI/LywOOrQbN3wspUTbSoZlrZBtP vsv

ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGDGNANlrkG+vetZ/ayeYA8IlovDhX2yMIBkZNMw56fE1EfXjRbFWd8+JlVr2jvynR7H8tr7CwHiI+QioZ2S7Ly/mu3gmd/mn1ciOnJhglm34yDox2Uf4RlxxfBBWYfdlT0z5m2EHVj4wymYmaNPTwjHm5uH3TACGjRiHeBOGOV6fB/gJeP61eNpkYax1UxXd1W5c1jF9KjOALPS3aAAWH2u0H3B/rc28lSc8/TkjjwukN+sc+8CT4n0maY9mhEdsfQ89G9ctGjD156B93/R2BhVjRadzzS6ILo0= ec2-user@ip-172-31-8

-- INSERT --
```

i-0949b299511fc0f94 (ansible-node)  
PublicIPs: 44.204.148.110 PrivateIPs: 172.31.90.127

i-0949b299511fc0f94 (ansible-node)  
PublicIPs: 44.204.148.110 PrivateIPs: 172.31.90.127

```
##### same like launch another node add the ansible master public key new node
#####
```

- Create `ansible.cfg` file and paste below mate
- ```
sudo vi /etc/ansible/ansible.cfg #create config file
```

- Create `ansible.cfg` file and paste below mate

```
sudo vi /etc/ansible/ansible.cfg #create config file
```





```
[ec2-user@ip-172-31-83-204 ~]$ sudo vi /etc/ansible/hosts
```

i-03290ad5d0fe841e7 (ansible-master)

PublicIPs: 18.208.145.68 PrivateIPs: 172.31.83.204

- Paste your node private ip into hosts file

172.31.29.82

172.31.30.27

```
172.31.29.82
172.31.30.27
```

```
~
~
~
~
~
~
~
~
~
~
```

- After done above process just give ping command to check the node master connection
- If it is successfully connected means you will get below output

**ansible all -m ping**

```
[root@ip-172-31-21-75 ~]# ansible all -m ping
[WARNING]: Platform linux on host 172.31.30.27 is using the discovered Python interpreter at /usr/bin/python3.9, but future installation of another Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.15/reference_appendices/interpreter_discovery.html for more information.
172.31.30.27 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python3.9"
  },
  "changed": false,
  "ping": "pong"
}
[WARNING]: Platform linux on host 172.31.29.82 is using the discovered Python interpreter at /usr/bin/python3.9, but future installation of another Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.15/reference_appendices/interpreter_discovery.html for more information.
172.31.29.82 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python3.9"
  },
  "changed": false,
  "ping": "pong"
}
```

- Create a ansible playbook and paste below code

**vi ansible-cloudwatch-playbook.yaml**

```
[ec2-user@ip-172-31-83-204 ~]$ vi ansible-cloudwatc-playbook.yaml
```

- Paste below code

```
---
- name: Setup Apache and CloudWatch on EC2
  hosts: all
  become: yes
  tasks:

    - name: Install CloudWatch Agent
      yum:
        name: amazon-cloudwatch-agent
        state: present

    - name: Create CloudWatch agent config
      copy:
        dest: /opt/aws/amazon-cloudwatch-agent/bin/config.json
        content: |
          {
            "logs": {
              "logs_collected": {
                "files": {
                  "collect_list": [
                    {
                      "file_path": "/var/log/*",
                      "log_group_name": "LOG-FROM-EC2",
                      "log_stream_name": "{instance_id}",
                      "retention_in_days": 1
                    }
                  ]
                }
              }
            }
          }
```

- name: Start the CloudWatch agent

command: /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

- name: Check CloudWatch agent status

command: /opt/aws/amazon-cloudwatch-agent/bin/amazon-cloudwatch-agent-ctl -a status

register: cw\_agent\_status

- debug:

var: cw\_agent\_status.stdout\_lines

```
--
- name: Setup Apache and CloudWatch on EC2
  hosts: all
  become: yes
  tasks:
    - name: Install CloudWatch Agent
      yum:
        name: amazon-cloudwatch-agent
        state: present
    - name: Create CloudWatch agent config
      copy:
        dest: /opt/aws/amazon-cloudwatch-agent/bin/config.json
        content: |
          {
            "logs": {
              "logs_collected": {
                "files": {
                  "collect_list": [
                    {
                      "file_path": "/var/log/*",
                      "log_group_name": "LOG-FROM-EC2",
                      "log_stream_name": "{instance_id}",
```

■ this is yaml file



```
[ec2-user@ip-172-31-83-204 ~]$ ls
ansible-cloudwatc-playbook.yaml
[ec2-user@ip-172-31-83-204 ~]$
```

- execute the ansible-playbook yaml file

ansible-playbook ansible-cloudwatch-playbook.yaml

```
[ec2-user@ip-172-31-83-204 ~]$ ls
ansible-cloudwatc-playbook.yaml
[ec2-user@ip-172-31-83-204 ~]$ ansible-playbook ansible-cloudwatc-playbook.yaml
```

- successfully completed ansible playbook

```
PLAY [Setup Apache and CloudWatch on EC2] *****

TASK [Gathering Facts] *****
[WARNING]: Platform linux on host 172.31.29.82 is using the discovered Python interpreter at /usr/bin/python3.9, but future installation of another Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.15/reference_appendices/interpreter_discovery.html for more information.
ok: [172.31.29.82]
[WARNING]: Platform linux on host 172.31.30.27 is using the discovered Python interpreter at /usr/bin/python3.9, but future installation of another Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.15/reference_appendices/interpreter_discovery.html for more information.
ok: [172.31.30.27]

TASK [Install CloudWatch Agent] *****
ok: [172.31.29.82]
changed: [172.31.30.27]

TASK [Create CloudWatch agent config] *****
changed: [172.31.30.27]
changed: [172.31.29.82]

TASK [Start the CloudWatch agent] *****
changed: [172.31.30.27]
changed: [172.31.29.82]

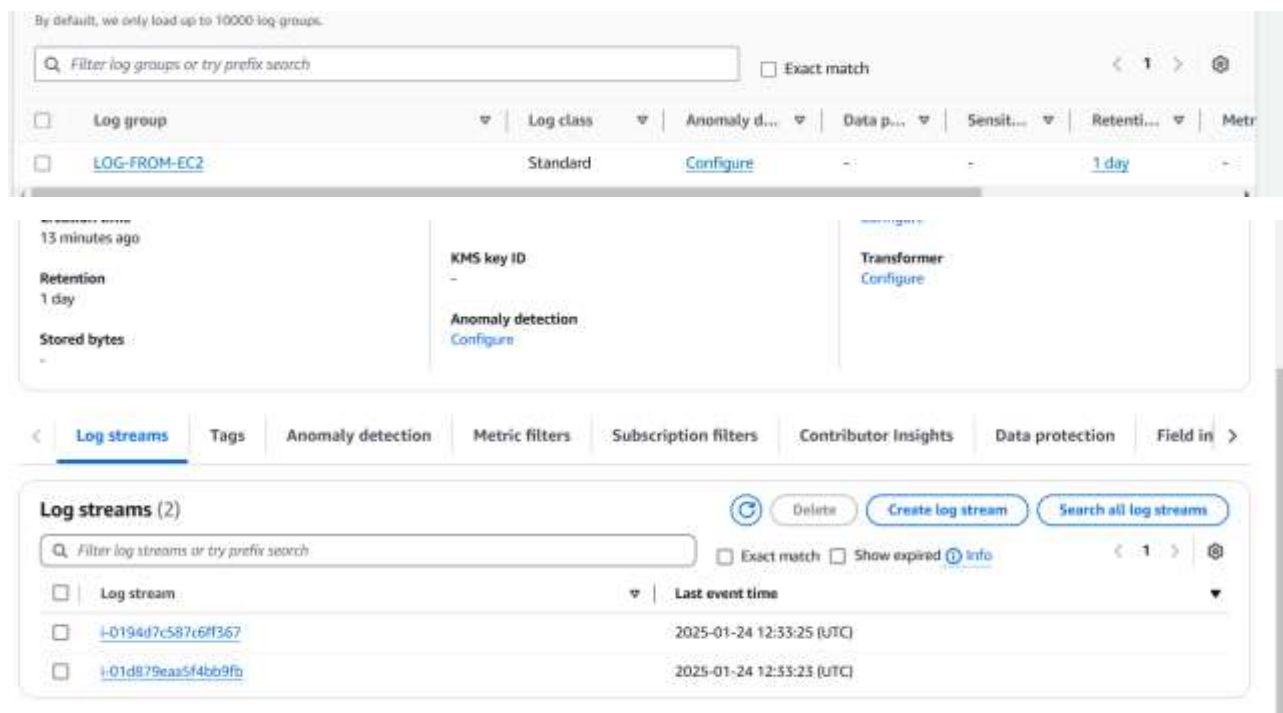
TASK [Check CloudWatch agent status] *****
```

```
ok: [172.31.29.82] => {
  "aws_agent_status.stdout_lines": [
    " ",
    "  * \"status\": \"running\",",
    "  * \"starttime\": \"2025-01-24T12:11:00.000\",",
    "  * \"configstatus\": \"configured\",",
    "  * \"version\": \"1.300044.0\".",
    " ]",
  }

ok: [172.31.30.27] => {
  "aws_agent_status.stdout_lines": [
    " ",
    "  * \"status\": \"running\",",
    "  * \"starttime\": \"2025-01-24T12:11:00.000\",",
    "  * \"configstatus\": \"configured\",",
    "  * \"version\": \"1.300044.0\".",
    " ]",
  }

PLAY RECAP *****
172.31.29.82      1 ok=6    changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
172.31.30.27      1 ok=6    changed=4    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```

- log group is created



- iam installed httpd in ansible node

```
[ec2-user@ip-172-31-90-127 ~]$ sudo yum install httpd
Last metadata expiration check: 0:24:01 ago on Fri Nov 15 07:46:22 2024.
Dependencies resolved.
=====
Package                                Architecture      Version
=====
Installing:
httpd                                  x86_64            2.4.62-1.amzn2
Installing dependencies:
apr                                    x86_64            1.7.2-2.amzn20
apr-util                              x86_64            1.6.3-1.amzn20
generic-logos-httpd                  noarch            18.0.0-12.amzn
httpd-core                            x86_64            2.4.62-1.amzn2
httpd-filesystem                     noarch            2.4.62-1.amzn2
httpd-tools                           x86_64            2.4.62-1.amzn2
libbrotli                             x86_64            1.0.9-4.amzn20
mailcap                               noarch            2.1.49-3.amzn2
Installing weak dependencies:
apr-util-openssl                     x86_64            1.6.3-1.amzn20
mod_http2                             x86_64            2.0.27-1.amzn2
mod_lua                              x86_64            2.4.62-1.amzn2
Transaction Summary
-----
Install 12 Packages

Total download size: 2.3 M
Installed size: 6.9 M
```

i-0949b299511fc0f94 (ansible-node)  
PublicIPs: 44.204.148.110 PrivateIPs: 172.31.90.127

- In log group I am able to see httpd logs

Q httpd

X

Clear

1m

30m

1h

12h

Custom

UTC timezone

Display

| Timestamp                | Message                                                                                                                     |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 2024-11-15T08:10:23.179Z | 2024-11-15T08:10:23+0000 DEBUG Command: yum install httpd                                                                   |
| 2024-11-15T08:10:23.179Z | 2024-11-15T08:10:23+0000 DEBUG Extra commands: ['install', 'httpd']                                                         |
| 2024-11-15T08:10:23.406Z | 2024-11-15T08:10:23+0000 DEBUG ---> Package generic-logos-httpd.noarch 38.0-0-12.amzn2023.0.3 will be installed             |
| 2024-11-15T08:10:23.406Z | 2024-11-15T08:10:23+0000 DEBUG ---> Package httpd.x86_64 2.4.62-1.amzn2023 will be installed                                |
| 2024-11-15T08:10:23.406Z | 2024-11-15T08:10:23+0000 DEBUG ---> Package httpd-curl.x86_64 2.4.62-1.amzn2023 will be installed                           |
| 2024-11-15T08:10:23.406Z | 2024-11-15T08:10:23+0000 DEBUG ---> Package httpdfilesystem.noarch 2.4.62-1.amzn2023 will be installed                      |
| 2024-11-15T08:10:23.406Z | 2024-11-15T08:10:23+0000 DEBUG ---> Package httpd-tools.x86_64 2.4.62-1.amzn2023 will be installed                          |
| 2024-11-15T08:10:23.406Z | Installing: @[1m@[32mhttpd @[38m x86_64 2.4.62-1.amzn2023 amazonlinux 48 k                                                  |
| 2024-11-15T08:10:23.406Z | Installing dependencies: @[1m@[32mapr @[38m x86_64 1.7.2-2.amzn2023.0.2 amazonlinux 129 k @[1m@[32mapr-util @[38m x86_64    |
| 2024-11-15T08:10:26.476Z | 2024-11-15T08:10:26+0000 INFO Downloading: https://al2023-repos-us-east-1-d6612dc2.s3.dualstack.us-east-1.amazonaws.com/co. |
| 2024-11-15T08:10:26.476Z | 2024-11-15T08:10:26+0000 INFO Downloading: https://al2023-repos-us-east-1-d6612dc2.s3.dualstack.us-east-1.amazonaws.com/co. |
| 2024-11-15T08:10:26.476Z | 2024-11-15T08:10:26+0000 INFO Downloading: https://al2023-repos-us-east-1-d6612dc2.s3.dualstack.us-east-1.amazonaws.com/co. |
| 2024-11-15T08:10:26.476Z | 2024-11-15T08:10:26+0000 INFO Downloading: https://al2023-repos-us-east-1-d6612dc2.s3.dualstack.us-east-1.amazonaws.com/co. |