

aws

Services

Search for services, features, blogs, docs, and more

[Alt+S]

IAM

EC2

S3

RDS

Simple Notification Service

Ohio

jintu

New EC2 Experience

Tell us what you think

EC2 Dashboard

EC2 Global View

Events

Tags

Limits

Instances

Instances New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances New

Dedicated Hosts

Capacity Reservations

Images

AMIs New

AMI Catalog

Elastic Block Store

Volumes

Snapshots

Instances (1/1) Info

Refresh

Connect

Instance state

Actions

Launch instances

Find instance by attribute or tag (case-sensitive)

Instance state = running

Clear filters

<input checked="" type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
<input checked="" type="checkbox"/>	assessment	i-06850cd23cab51585	<span>Running</span>	t2.micro	<span>2/2 checks passed</span>	No alarms	us-east-2c	ec2-18-188-235-17

Instance: i-06850cd23cab51585 (assessment)

DetailsSecurityNetworkingStorageStatus checksMonitoringTags

Instance summary Info

Instance ID

i-06850cd23cab51585 (assessment)

Public IPv4 address

18.188.235.170 | open address

Private IPv4 addresses

172.31.43.2

IPv6 address

-

Instance state

Running

Public IPv4 DNS

ec2-18-188-235-170.us-east-2.compute.amazonaws.com | open address

Hostname type

Private IP DNS name (IPv4 only)

Waiting for us-east-2.console.aws.amazon.com...


Find it in the new Unified Settings

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Amazon SNS

Dashboard

Topics

Subscriptions

▼ Mobile

Text messaging (SMS)

Origination numbers

Topic Assessment created successfully.

You can create subscriptions and send messages to them from this topic.

Publish message

Amazon SNS > Topics > Assessment

Assessment

EditDeletePublish message

Details

Name

Assessment

Display name

BeonTime

ARN

arn:aws:sns:us-east-2:559633442386:Assessment

Topic owner

559633442386

Type

Standard

Subscriptions

Access policy

Data protection policy - preview

Delivery retry policy (HTTP/S)

Delivery status logging

Encryption

Tags

Subscriptions (0)

EditDeleteRequest confirmationConfirm subscriptionCreate subscription

Search

< 1 > ⚙

Feedback

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Amazon SNS

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Topics

Subscriptions

▼ Mobile

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Origination numbers

Subscription to Assessment created successfully.  
The ARN of the subscription is arn:aws:sns:us-east-2:559633442386:Assessment:b61a5999-5aaf-4c4d-9d00-e9918c8e5e41.

Amazon SNS > Topics > Assessment > Subscription: b61a5999-5aaf-4c4d-9d00-e9918c8e5e41

Subscription: b61a5999-5aaf-4c4d-9d00-e9918c8e5e41

EditDelete

Details

ARN  
arn:aws:sns:us-east-2:559633442386:Assessment:b61a5999-5aaf-4c4d-9d00-e9918c8e5e41

Endpoint  
http://www.globallogic.com

Topic  
Assessment

Subscription Principal  
arn:aws:iam::559633442386:root

Status  
⌚ Pending confirmation

Protocol  
HTTP

Raw message delivery  
Disabled

Subscription filter policy

Redrive policy (dead-letter queue)

Delivery retry policy (HTTP/S)

Subscription filter policy Info

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Simple Notification Service

```
[ec2-user@ip-172-31-43-2 ~]$ sudo -i
[root@ip-172-31-43-2 ~]# vim Dockerfile
[root@ip-172-31-43-2 ~]# cat Dockerfile
FROM centos:7
RUN yum install httpd -y
RUN systemctl enable httpd
EXPOSE 80
COPY index.html /var/www/html
CMD ["httpd", "-D", "FOREGROUND"]
[root@ip-172-31-43-2 ~]#
```

```
aws Services Search for services, features, blogs, docs, and more [Alt+5]
IAM EC2 S3 RDS Simple Notification Service

[ =2.10.5 =2.10.8 =stable ]
33 java-openjdk11 available [ =11 =stable ]
34 lynis available [ =stable ]
36 BCC available [ =0.x =stable ]
37 mono available [ =5.x =stable ]
38 nginx1 available [ =stable ]
[root@ip-172-31-43-2 ~]# ls
aws awscli v2.zip Dockerfile
[root@ip-172-31-43-2 ~]# docker build -t amrit:amrit123 .
Sending build context to Docker daemon 214.4MB
Step 1/6 : FROM centos:7
--> eeb6ee3f44bd
Step 2/6 : RUN yum install httpd -y
--> Running in a0001ab728e8
Loaded plugins: fastestmirror, ovl
Determining fastest mirrors
* base: download.cf.centos.org
* extras: download.cf.centos.org
* updates: download.cf.centos.org
Resolving Dependencies
--> Running transaction check
--> Package httpd.x86_64 0:2.4.6-97.el7.centos.5 will be installed
--> Processing Dependency: httpd-tools = 2.4.6-97.el7.centos.5 for package: httpd-2.4.6-97.el7.centos.5.x86_64
--> Processing Dependency: system-logs >= 7.92.1-1 for package: httpd-2.4.6-97.el7.centos.5.x86_64
--> Processing Dependency: /etc/mime.types for package: httpd-2.4.6-97.el7.centos.5.x86_64
--> Processing Dependency: libaprutil-1.so.0()(64bit) for package: httpd-2.4.6-97.el7.centos.5.x86_64
--> Processing Dependency: libapr-1.so.0()(64bit) for package: httpd-2.4.6-97.el7.centos.5.x86_64
--> Running transaction check
--> Package apr.x86_64 0:1.4.8-7.el7 will be installed
--> Package apr-util.x86_64 0:1.5.2-6.el7 will be installed
```

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Services

Search for services, features, blogs, docs, and more

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IAM

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Simple Notification Service

```
[root@ip-172-31-43-2 ~]# docker images
REPOSITORY    TAG       IMAGE ID       CREATED        SIZE
<none>        <none>    192388c014ea   2 minutes ago  419MB
centos        7         eeb6ee3f44bd   13 months ago  204MB
[root@ip-172-31-43-2 ~]# docker run -t -i -p 80:80 192388c014ea
[root@eeb3eb42dfaf /]# docker ps
bash: docker: command not found
[root@eeb3eb42dfaf /]# exit
exit
[root@ip-172-31-43-2 ~]# docker ps
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
[root@ip-172-31-43-2 ~]# docker ps -a
CONTAINER ID   IMAGE     COMMAND   CREATED        STATUS      PORTS   NAMES
eeb3eb42dfaf   192388c014ea   "/bin/bash"   2 minutes ago   Exited (127) 21 seconds ago   gifted_dirac
[root@ip-172-31-43-2 ~]# docker start eeb3eb42dfaf
eeb3eb42dfaf
[root@ip-172-31-43-2 ~]# docker ps
CONTAINER ID   IMAGE     COMMAND   CREATED        STATUS      PORTS   NAMES
eeb3eb42dfaf   192388c014ea   "/bin/bash"   2 minutes ago   Up 3 seconds   0.0.0.0:80->80/tcp, :::80->80/tcp   gifted_dirac
[root@ip-172-31-43-2 ~]#
```

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Services

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Simple Notification Service


```
[root@ip-172-31-43-2 ~]# docker build .
Sending build context to Docker daemon 12.8kB
Step 1/6 : FROM centos:7
7: Pulling from library/centos
2d473b07cdd5: Pull complete
Digest: sha256:c73f515d06b0fa07bb18d8202035e739a494ce760aa73129f60f4bf2bd22b407
Status: Downloaded newer image for centos:7
--> eeb6ec3f44bd
Step 2/6 : RUN yum install httpd -y
--> Running in e7c84e10740b
Loaded plugins: fastestmirror, ovl
Determining fastest mirrors
 * base: download.cf.centos.org
 * extras: download.cf.centos.org
 * updates: download.cf.centos.org
[]
```








```
aws Services Search for services, features, blogs, docs, and more [Alt+S]
IAM EC2 S3 RDS Simple Notification Service
Last login: Tue Oct 25 12:44:50 2022 from ec2-3-16-146-3.us-east-2.compute.amazonaws.com

 _ _ _ _ _
 _ | ( _ /   Amazon Linux 2 AMI
 _ \| _ | _ |

https://aws.amazon.com/amazon-linux-2/
13 package(s) needed for security, out of 16 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-43-2 ~]$ sudo -i
[root@ip-172-31-43-2 ~]# ls
Dockerfile
[root@ip-172-31-43-2 ~]# docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
<none> <none> 567037e14854 35 seconds ago 419MB
centos 7 eeb6ee3f44bd 13 months ago 204MB
[root@ip-172-31-43-2 ~]#
```

 Services

Search for services, features, blogs, docs, and more [Alt+S]

 IAM  EC2  S3  RDS  Simple Notification Service

```
[root@ip-172-31-43-2 ~]# which aws
/bin/aws
[root@ip-172-31-43-2 ~]# aws --version
aws-cli/1.18.147 Python/2.7.18 Linux/5.10.144-127.601.amzn2.x86_64 botocore/1.18.6
[root@ip-172-31-43-2 ~]#
```

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[root@eeb3eb42dfaf /]# docker ps
bash: docker: command not found
[root@eeb3eb42dfaf /]# exit
exit
[root@ip-172-31-43-2 ~]# docker ps
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS        PORTS          NAMES
[root@ip-172-31-43-2 ~]# docker ps -a
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS        PORTS          NAMES
eeb3eb42dfaf   192388c014ea   "/bin/bash"             2 minutes ago   Exited (127) 21 seconds ago          gifted_dirac
[root@ip-172-31-43-2 ~]# docker start eeb3eb42dfaf
eeb3eb42dfaf
[root@ip-172-31-43-2 ~]# docker ps
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS        PORTS          NAMES
eeb3eb42dfaf   192388c014ea   "/bin/bash"             2 minutes ago   Up 3 seconds   0.0.0.0:80->80/tcp, :::80->80/tcp   gifted_dirac
[root@ip-172-31-43-2 ~]#
```