

[illegible]

The screenshot shows the AWS Management Console interface. At the top, there's a navigation bar with the AWS logo, 'Services' menu, a search bar, and regional information ('N. Virginia'). Below this, the breadcrumb trail indicates we are in the 'EC2 > Instances > i-044585aa4b14d2ce5 > Get system log' section.

Get system log

When you experience issues with your EC2 instance, reviewing system logs can help you pinpoint the cause.

System log

Review system log for instance i-044585aa4b14d2ce5 as of Sat Dec 24 2022 20:17:47 GMT+0200 (Eastern European Standard Time)

```
[ 50.496553] cloud-init[1217]: No user sessions are running outdated binaries.
[ 50.500252] cloud-init[1217]: No VM guests are running outdated hypervisor (qemu) binaries on this host.
[ 52.081954] cloud-init[1217]: Synchronizing state of apache2.service with SysV service script with /lib/systemd/systemd-sysv-install.
[ 52.087956] cloud-init[1217]: Executing: /lib/systemd/systemd-sysv-install enable apache2
[ 53.102218] cloud-init[1217]: â apache2.service - The Apache HTTP Server
[ 53.110998] cloud-init[1217]:      Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)
[ 53.123122] cloud-init[1217]:      Active: active (running) since Sat 2022-12-24 17:57:54 UTC; 6s ago
[ 53.129137] cloud-init[1217]:          Docs: https://httpd.apache.org/docs/2.4/
[ 53.139722] cloud-init[1217]:    Main PID: 2067 (apache2)
[ 53.145255] cloud-init[1217]:       Tasks: 55 (limit: 1143)
[ 53.149640] cloud-init[1217]:     Memory: 4.9M
[ 53.156747] cloud-init[1217]:        CPU: 29ms
[ 53.160406] cloud-init[1217]:    CGroup: /system.slice/apache2.service
[ 53.172863] cloud-init[1217]:      ââââââ 2067 /usr/sbin/apache2 -k start
[ 53.180820] cloud-init[1217]:      ââââââ 2069 /usr/sbin/apache2 -k start
[ 53.185058] cloud-init[1217]:      ââââââ 2070 /usr/sbin/apache2 -k start
[ 53.194836] cloud-init[1217]: Dec 24 17:57:54 ip-10-0-0-173 systemd[1]: Starting The Apache HTTP Server...
ci-info: +++++Authorized keys from /home/ubuntu/.ssh/authorized_keys for user ubuntu+++++++
[ 53.213722] cloud-init[1217]: Dec 24 17:57:54 ip-10-0-0-173 apachectl[2066]: AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 10.0.0.173. Set the
```

Live Session 21 - xLaunch an instance x(296) Install Apache x(296) AWS VPC P xHow To Install th xPDF | تحميل ملف xlap2-aws.pdf xITI Identity Server x

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

Search[Alt+S]

N. Virginia▼devops @ 5872-4669-4710▼

The selected instance type does not support CPU options.

Metadata accessible Info

Enabled▼

Metadata version Info

V1 and V2 (token optional)▼

Metadata response hop limit Info

1

Allow tags in metadata Info

Enable▼

User data Info

```
#!/bin/bash

apt update -y
apt install -y apache2
systemctl start spache2
systemctl enable apache2
systemctl status apache2
```

☐ User data has already been base64 encoded

▼ Summary

Number of instances Info

1

Software Image (AMI)

Canonical, Ubuntu, 22.04 LTS, ...read more

ami-0574da719dca65348

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 (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.

Cancel

Launch instance

Activate Windows
Go to Settings to activate Windows.

Feedback

Looking for language selection? Find it in the new Unified Settings

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