

\*Screenshot from the user data \*Screenshot from the logs of the instance \*Screenshot indicate the machine is private

The screenshot shows the AWS Management Console interface. The browser address bar displays the URL: `us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#EditUserData:instanceId=i-07d505c81e31fe14c`. The console header includes the AWS logo, a 'Services' menu, a search bar, and a notification area showing 'N. Virginia' and the user 'AhmedFawzyTest'. The breadcrumb navigation path is 'EC2 > Instances > i-07d505c81e31fe14c > Edit user data'. The main content area is titled 'Edit user data' with an 'Info' link. It displays the 'Instance ID' as 'i-07d505c81e31fe14c (task 2)'. Under 'Current user data', it shows the user data currently associated with the instance: `#!/bin/bash  
yum update -y  
yum install -y httpd.x86_64  
systemctl start httpd.service  
systemctl enable httpd.service`. A 'Copy user data' button is located below the code block. A light blue informational message box states: 'To edit your instance's user data you first need to stop your instance.' At the bottom right, there are 'Cancel' and 'Save' buttons.

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#EditUserData:instanceId=i-07d505c81e31fe14c

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aws Services Search [Alt+S]

EC2 > Instances > i-07d505c81e31fe14c > Edit user data

### Edit user data [Info](#)

Instance ID  
i-07d505c81e31fe14c (task 2)

**Current user data**  
User data currently associated with this instance

```
#!/bin/bash  
yum update -y  
yum install -y httpd.x86_64  
systemctl start httpd.service  
systemctl enable httpd.service
```

[Copy user data](#)

**i** To edit your instance's user data you first need to stop your instance.

Cancel Save

# 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-07d505c81e31fe14c as of Sun Feb 05 2023 00:40:16 GMT+0200 (Eastern European Standard Time)

Copy log Download

```
ci-info: +-----+-----+-----+-----+-----+-----+
ci-info: | Keytype |           Fingerprint (md5)           | Options | Comment |
ci-info: +-----+-----+-----+-----+-----+-----+
ci-info: | ssh-rsa | a6:d2:e3:f9:9e:14:27:8e:39:9e:a7:3b:a6:2a:01:a1 | - | sprintsfinal |
ci-info: +-----+-----+-----+-----+-----+-----+
<14>Feb 4 22:38:19 ec2:
<14>Feb 4 22:38:19 ec2: #####
<14>Feb 4 22:38:19 ec2: -----BEGIN SSH HOST KEY FINGERPRINTS-----
<14>Feb 4 22:38:19 ec2: 256 SHA256:2po9ovZL3KUFsn9fbBnto8ZpFP3HTIh0C0c7yQwDp6o no comment (ECDSA)
<14>Feb 4 22:38:19 ec2: 256 SHA256:9G4W6I9Ta95zx/A5dot1v02n/2XHSm/nz0eVpytRpE no comment (ED25519)
<14>Feb 4 22:38:19 ec2: 2048 SHA256:sP8c+xGxk0cn71UC31MP4Kln2khCGqIDJ/Z0Ci561sU no comment (RSA)
<14>Feb 4 22:38:19 ec2: -----END SSH HOST KEY FINGERPRINTS-----
<14>Feb 4 22:38:19 ec2: #####
-----BEGIN SSH HOST KEY KEYS-----
ecdsa-sha2-nistp256 AAAAE2VjZHNhLXNoYTItbmlzdHAyNTYAAAAIbmlzdHAyNTYAAABBBN5f/vpu5/s0YpA4Rg4FYrtEK2uU3ml9u/imK1Y+mK1oK5A2t8HiPxyztLrmwY3FI0tjewZCBBkR/E208A5I75U=
ssh-ed25519 AAAAC3NzaC1lZDI1NTE5AAAAIF6Qw/IM3VhBuWasfY2ML3dmxk0x4prBuRN60cthX+QM
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQAC4LgXU+Hjh+ODmdBqgU/DML4tzuHjWQ7+ocff7lwQbQL4eL80995MUhW+v07b1rGtcJDcL+dKu01Zv5mmZwuwxidGgraE8KimkKXxIhH0ZnDqCv2eu213CryEmkqKWyTGk JrYtyPr
-----END SSH HOST KEY KEYS-----
[ 133.059773] cloud-init[3242]: Cloud-init v. 19.3-46.amzn2 finished at Sat, 04 Feb 2023 22:38:19 +0000. Datasource DataSourceEc2. Up 133.05 seconds
```

For boot or networking issues, use the EC2 serial console for troubleshooting. Choose the **Connect** button to start a session.

Connect

Cancel

## Instance summary for i-07d505c81e31fe14c (task 2) [Info](#)

Updated less than a minute ago

[Refresh](#) [Connect](#) [Instance state](#) [Actions](#)

Instance ID <a href="#">i-07d505c81e31fe14c (task 2)</a>	Public IPv4 address -	Private IPv4 addresses <a href="#">10.0.1.58</a>
IPv6 address -	Instance state <span>Running</span>	Public IPv4 DNS -
Hostname type IP name: <code>ip-10-0-1-58.ec2.internal</code>	Private IP DNS name (IPv4 only) <a href="#">ip-10-0-1-58.ec2.internal</a>	
Answer private resource DNS name IPv4 (A)	Instance type <b>t2.micro</b>	Elastic IP addresses -
Auto-assigned IP address -	VPC ID <a href="#">vpc-0307000d086b9afc2 (task 2)</a>	AWS Compute Optimizer finding <a href="#">Opt-in to AWS Compute Optimizer for recommendations.</a> <a href="#">Learn more</a>
IAM Role -	Subnet ID <a href="#">subnet-0886db1ec9ca37a5d (Demo)</a>	Auto Scaling Group name -

[Details](#) [Security](#) [Networking](#) [Storage](#) [Status checks](#) [Monitoring](#) [Tags](#)

### ▼ Instance details [Info](#)

Platform <a href="#">Amazon Linux (Inferred)</a>	AMI ID <a href="#">ami-0aa7d40eeae50c9a9</a>	Monitoring disabled
Platform details <a href="#">Linux/UNIX</a>	AMI name <a href="#">amzn2-ami-kernel-5.10-hvm-2.0.20230119.1-x86_64-gp2</a>	Termination protection Disabled
Stop protection Disabled	Launch time <a href="#">Sun Feb 05 2023 00:35:41 GMT+0200 (Eastern European Standard Time) (8 minutes)</a>	AMI location <a href="#">amazon/amzn2-ami-kernel-5.10-hvm-2.0.20230119.1-x86_64-gp2</a>