



## How to Install and Configure Komiser

Here's a step-by-step guide to get Komiser up and running on your system. Follow these simple instructions to download, install, and configure Komiser for monitoring your AWS resources.

### 1. Download Komiser Using wget

First, you need to download the Komiser binary. Open your terminal and run the following command:

```
wget https://cli.komiser.io/latest/komiser\_Linux\_x86\_64 -O komiser
```

This command downloads the Komiser binary and saves it as komiser.

### 2. Make the Komiser Binary Executable

After downloading, you need to make the binary executable. Run:

```
sudo chmod +x komiser
```

This command sets the necessary permissions to execute the binary.

### 3. Move the Binary to a Directory in Your PATH

To make Komiser accessible from anywhere, move the binary to a directory in your PATH:

```
sudo mv komiser /usr/local/bin/
```

Now, you can run Komiser from any terminal session.

### 4. Verify the Installation

Check if Komiser is installed correctly by running:

## komiser version

You should see the version number of Komiser displayed.

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## 5. Configure AWS Credentials

### aws configure

This command will prompt you to enter your:

- AWS Access Key ID
- AWS Secret Access Key
- Default region name
- Default output format

Create or update your AWS credentials file to include your access keys. Place this file in your `cat ~/.aws/credentials` directory.

Example AWS Credentials File:

[default]

`aws_access_key_id = YOUR_ACCESS_KEY_ID`

`aws_secret_access_key = YOUR_SECRET_ACCESS_KEY`



```
aws
Services
Search [Alt+S]
Tokyo vir @ 0882-2135-3
ubuntu@ip-172-31-1-183:~$
ubuntu@ip-172-31-1-183:~$
ubuntu@ip-172-31-1-183:~$
ubuntu@ip-172-31-1-183:~$
ubuntu@ip-172-31-1-183:~$ cd ~/.aws/
ubuntu@ip-172-31-1-183:~/.aws$ ls
!!' config credentials
ubuntu@ip-172-31-1-183:~/.aws$ cat config
[default]
ubuntu@ip-172-31-1-183:~/.aws$ cat credentials
[default]
aws_access_key_id = AKIARJCTHA3ZFHZYLG5C
aws_secret_access_key = 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
ubuntu@ip-172-31-1-183:~/.aws$
ubuntu@ip-172-31-1-183:~/.aws$
ubuntu@ip-172-31-1-183:~/.aws$ cat \!
[default]
aws_access_key_id = "AKIARJCTHA3ZFHZYLG5C"
aws_secret_access_key = "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"
ubuntu@ip-172-31-1-183:~/.aws$
```

create file : `vim /home/ubuntu/config.toml`

[[aws]]

`name = "Demo"`

`profile = "default"`

source = "/home/ubuntu/config.toml" # add config.toml file path

path="/home/ubuntu/.aws/credentials" # add credentials file path

[sqlite]

file = "komiser.db"

[slack]

webhook = ""

reporting = false

## 6. Komiser start

sudo komiser start --config /home/ubuntu/config.toml

```
eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0b62e553577bf4b2a&osUser=ubuntu&region=eu-north-1&sshPort=22#/  
[Alt+S]  
ubuntu@ip-172-31-4-100:~$ sudo komiser start --config /home/ubuntu/config.toml  
INIT!!!  
INFO[2024-08-20T10:47:39Z] Debug logging is enabled  
INFO[2024-08-20T10:47:39Z] Data will be stored in SQLite  
WARN[2024-08-20T10:47:39Z] AWS account cannot be inserted to database  
constraint failed: UNIQUE constraint failed: accounts.credentials (2067)  
INFO[2024-08-20T10:47:39Z] there are no new migrations to run (database is up to date)  
INFO[2024-08-20T10:47:39Z] Komiser version: 3.1.19, commit: 2ecd845346273cc4dd349203ab4739ca3ca0548, buildt: 1723006648  
INFO[2024-08-20T10:47:39Z] Fetching resources workflow has started  
INFO[2024-08-20T10:47:45Z] HTTP request ip=152.58.23.114 latency=1.841303ms method=GET status=200 uri=/dashboard/  
INFO[2024-08-20T10:47:45Z] HTTP request ip=152.58.23.114 latency="678.538µs" method=GET status=200 uri=/_next/static/css/75f1737  
7b897dce.css  
INFO[2024-08-20T10:47:45Z] HTTP request ip=152.58.23.114 latency="152.042µs" method=GET status=200 uri=/_next/static/chunks/webp  
ck-f164db4954bac6ec.js  
INFO[2024-08-20T10:47:45Z] HTTP request ip=152.58.23.114 latency=190.187916ms method=GET status=200 uri=/assets/img/others/world  
svg  
INFO[2024-08-20T10:47:45Z] HTTP request ip=152.58.23.114 latency=369.957384ms method=GET status=200 uri=/_next/static/chunks/fre  
ework-ecc4130bc7a58a64.js  
INFO[2024-08-20T10:47:45Z] HTTP request ip=152.58.23.114 latency=2.638671ms method=GET status=200 uri=/_next/static/chunks/656-c  
ad65d13c8710c8.js  
INFO[2024-08-20T10:47:45Z] HTTP request ip=152.58.23.114 latency=411.09954ms method=GET status=200 uri=/_next/static/chunks/mair  
calef957b96e9680.js  
INFO[2024-08-20T10:47:45Z] HTTP request ip=152.58.23.114 latency=375.069851ms method=GET status=200 uri=/_next/static/chunks/ee6  
1517-e8a6316f52a2ca6c.js  
INFO[2024-08-20T10:47:46Z] HTTP request ip=152.58.23.114 latency=560.613686ms method=GET status=200 uri=/_next/static/chunks/pag  
s/_app-c2ee6d60af7460cd.js  
INFO[2024-08-20T10:47:46Z] HTTP request ip=152.58.23.114 latency=1.018984ms method=GET status=200 uri=/_next/static/chunks/pages  
dashboard-316aaf907446e7b7.js  
INFO[2024-08-20T10:47:46Z] HTTP request ip=152.58.23.114 latency="205.3µs" method=GET status=200 uri=/assets/img/komiser.svg  
INFO[2024-08-20T10:47:46Z] HTTP request ip=152.58.23.114 latency="94.259µs" method=GET status=200 uri=/_next/static/vlacn7FM3PEH  
dv2b8vDq/_ssgManifest.js  
INFO[2024-08-20T10:47:46Z] HTTP request ip=152.58.23.114 latency="105.406µs" method=GET status=200 uri=/_next/static/vlacn7FM3PEH  
9dv2b8vDq/_buildManifest.js  
INFO[2024-08-20T10:47:46Z] HTTP request ip=152.58.23.114 latency="264.383µs" method=GET status=200 uri=/favicon.ico
```

Inbound rules

Outbound rules

Tags

Inbound rules (4)

↺

Manage tags

Edit inbound rules

🔍 Search

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>

⚙️

<input type="checkbox"/>	Name ▾	Security group rule... ▾	IP version ▾	Type ▾	Protocol ▾	Port range
<input type="checkbox"/>	-	sgr-08f78f16920aa4506	IPv4	HTTPS	TCP	443
<input type="checkbox"/>	-	sgr-0313748633f99bb...	IPv4	Custom TCP	TCP	3000
<input type="checkbox"/>	-	sgr-0f4750c6d384162c1	IPv4	HTTP	TCP	80
<input type="checkbox"/>	-	sgr-08969d1f4517aaba9	IPv4	SSH	TCP	22

## 7. Access Komiser

**Point your browser to <http://localhost:3000> to access the Komiser web interface.**

**And that's it! You've successfully installed and configured Komiser to start monitoring your AWS resources. 🎉 If you have any questions or run into issues, feel free to ask!**

