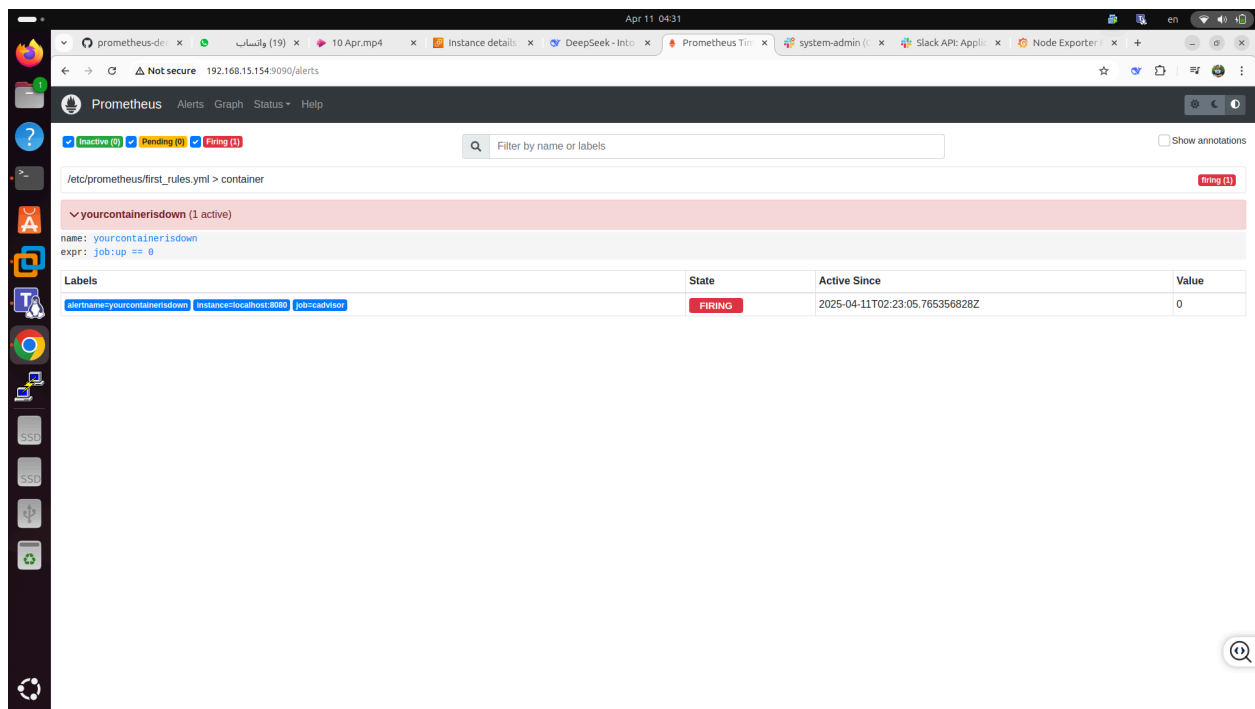
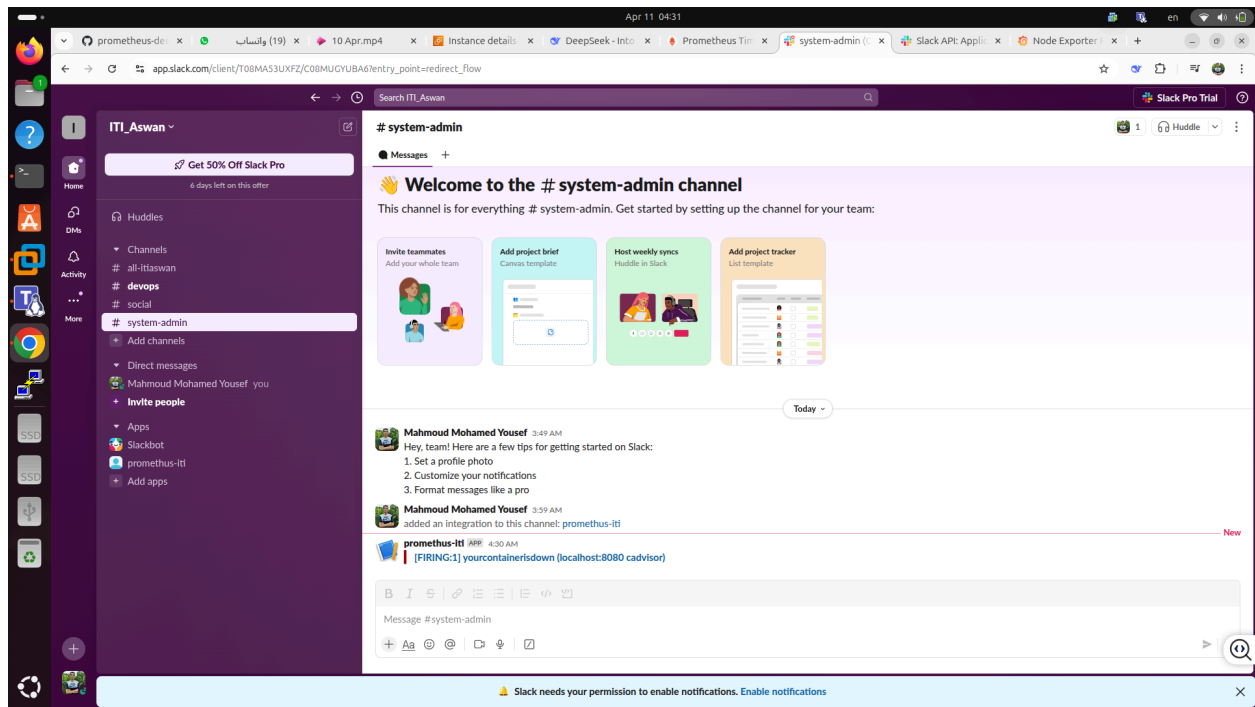


Prometheus lab2:




Apr 11 04:31

prometheus-de... x واسباب (19) x 10 Apr.mp4 x Instance details: x DeepSeek - Intro x Prometheus Tim... x system-admin... x Slack API: Appli... x Node Exporter x

api.slack.com/apps/A08MNKYQ6CD/incoming-webhooks?success=1

slack api

App Home
Agents & AI Apps **NEW**
Workflow Steps **NEW**
Org Level Apps
Incoming Webhooks
Interactivity & Shortcuts
Slash Commands
Steps from Apps **LEGACY**
OAuth & Permissions
Event Subscriptions
User ID Translation
App Manifest
Beta Features
Submit to Slack Marketplace
Review & Submit
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Each time your app is installed, a new Webhook URL will be generated.
If you deactivate incoming webhooks, new Webhook URLs will not be generated when your app is installed to your team. If you'd like to remove access to existing Webhook URLs, you will need to [Revoke All OAuth Tokens](#).

Webhook URLs for Your Workspace

To dispatch messages with your webhook URL, send your [message](#) in JSON as the body of an [application/json](#) POST request.

Add this webhook to your workspace below to activate this curl example.

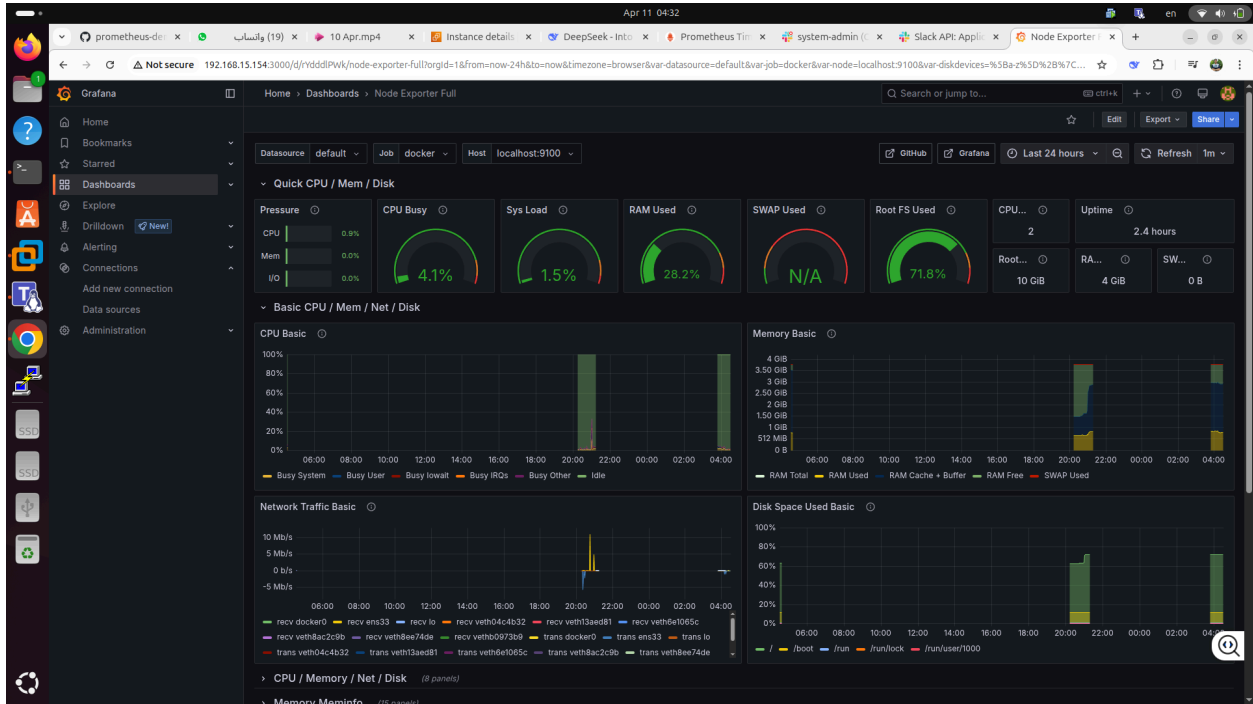
Sample curl request to post to a channel:

```
curl -X POST -H 'Content-type: application/json' --data '{"text": "Hello, World!"}' https://hooks.slack.com/services/T08MA30UXFZ/B08MA61647R/sh70ctvUghf3x8gnrWvYvF2
```

Webhook URL **Channel** **Added By**

https://hooks.slack.com/services/T08MA30UXFZ/B08MA61647R/sh70ctvUghf3x8gnrWvYvF2 Copy	#system-admin	Mahmoud Mohamed Yousef Apr 10, 2025
---	---------------	--

Add New Webhook to Workspace



```
Apr 11 04:37
mahmoud@ubuntu-server: -
mahmoud@mahmoud-aboseba: -
mahmoud@ubuntu-server: -
mahmoud@mahmoud-aboseba: -

global:
route:
  group_by: ['alertname']
  group_wait: 10s
  receiver: 'slack'
  group_interval: 15s
  # repeat_interval: 45s

receivers:
- name: 'slack'
  slack_configs:
    - channel: "#devops"
      send_resolved: true
      api_url: https://hooks.slack.com/services/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

/etc/alertmanager/alertmanager.yml" 14L, 313B
9,10 All
```

```
Apr 11 04:38
mahmoud@ubuntu-server: -
mahmoud@mahmoud-aboseba: -
mahmoud@ubuntu-server: -
mahmoud@mahmoud-aboseba: -

groups:
- name: container
  rules:
    - record: job:up
      expr: up{job="cadvisor"}
    - alert: yourcontainerisdown
      expr: job:up == 0

/etc/prometheus/first_rules.yml" 7L, 144B
5,28 All
```

```
mahmoud@mahmoud-aboseba: ~
# my global config
global:
  scrape_interval: 15s # Set the scrape interval to every 15 seconds. Default is every 1 minute.
  evaluation_interval: 15s # Evaluate rules every 15 seconds. The default is every 1 minute.
  # scrape_timeout is set to the global default (10s).

# Alertmanager configuration
alerting:
  alertmanagers:
    - static_configs:
        - targets:
            - localhost:9093

# Load rules once and periodically evaluate them according to the global 'evaluation_interval'.
rule_files:
  - "first_rules.yml"
  - "second_rules.yml"

# A scrape configuration containing exactly one endpoint to scrape:
# Here it's Prometheus itself.
scrape_configs:
  # The job name is added as a label 'job=<job_name>' to any timeseries scraped from this config.
  - job_name: "prometheus"

    # metrics_path defaults to '/metrics'
    # scheme defaults to 'http'.

    static_configs:
      - targets: ["localhost:9090"]

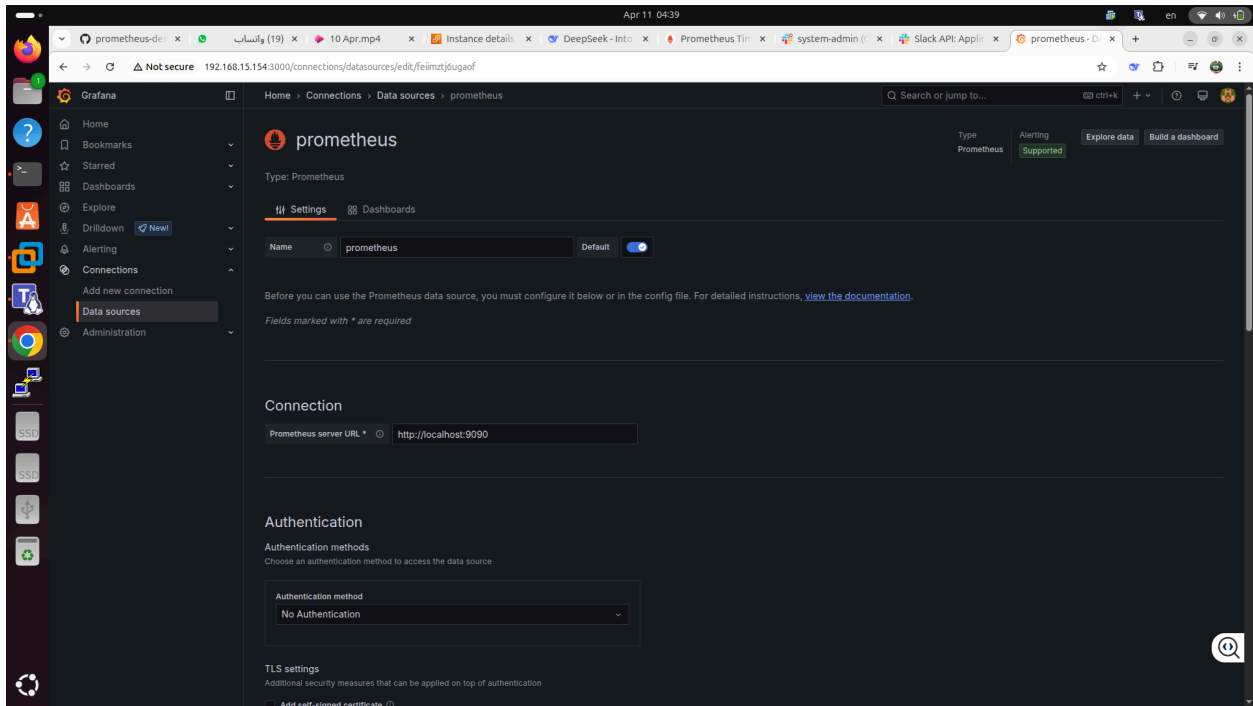
  - job_name: "docker"

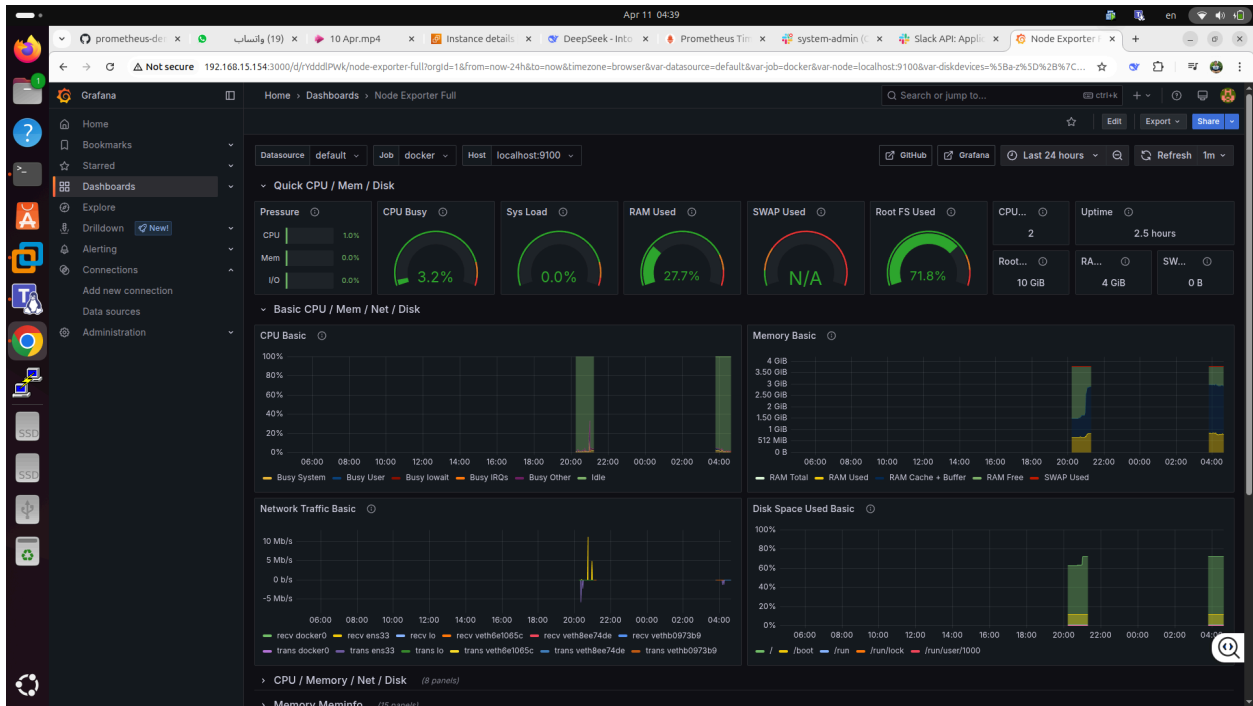
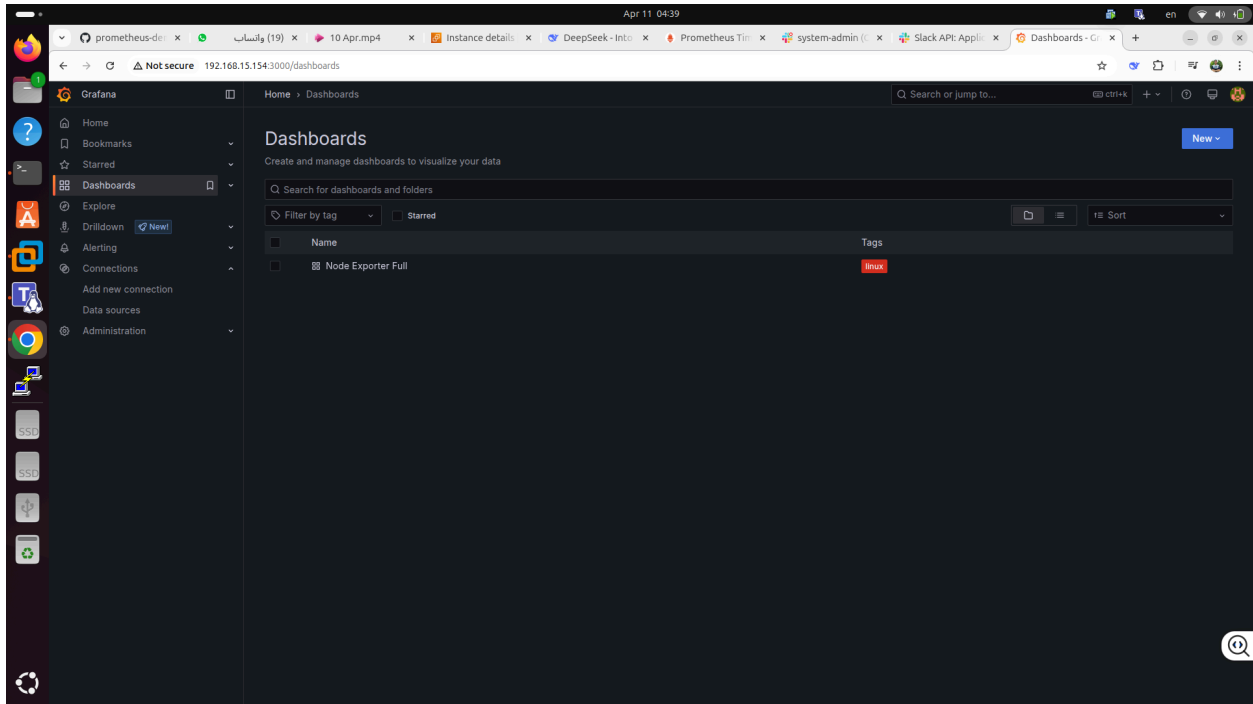
    # metrics_path defaults to '/metrics'
    # scheme defaults to 'http'.

    static_configs:
      - targets: ["localhost:9100"]

  - job_name: "cadvisor"

"/etc/prometheus/prometheus.yml" 69L, 1971B
```





Apr 11 04:39

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#instanceDetails:instanceId=i-05ea3154bfbcf0d9

EC2 > Instances > i-05ea3154bfbcf0d9

Successfully initiated rebooting of i-05ea3154bfbcf0d9

Instance summary for i-05ea3154bfbcf0d9

Updated about 8 hours ago

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

Instance ID i-05ea3154bfbcf0d9	Public IPv4 address 3.94.152.92 open address	Private IPv4 addresses 172.31.17.184
IPv6 address -	Instance state Running	Public IPv4 DNS ec2-3-94-152-92.compute-1.amazonaws.com open address
Hostname type IP name: ip-172-31-17-184.ec2.internal	Private IP DNS name (IPv4 only) ip-172-31-17-184.ec2.internal	Elastic IP addresses -
Answer private resource DNS name IPv4 (A)	Instance type t2.micro	AWS Compute Optimizer finding Opt-in to AWS Compute Optimizer for recommendations. Learn more
Auto-assigned IP address 3.94.152.92 [Public IP]	VPC ID vpc-0abd4ba2312dfcf6	Auto Scaling Group name -
IAM Role -	Subnet ID subnet-058d079c6ae0848df	Managed false
IMDSv2 Required	Instance ARN arn:aws:ec2:us-east-1:310489506258:instance/i-05ea3154bfbcf0d9	
Operator -		

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

Instance details info

AMI ID ami-084568db4383264d4	Monitoring disabled	Platform details Linux/UNIX
--	-------------------------------	---------------------------------------

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```
mahmoud@ubuntu-server: ~  
mahmoud@mahmoud-aboseba: ~  
mahmoud@ubuntu-server: ~  
mahmoud@mahmoud-aboseba: ~  
static_configs:  
  - targets: ["localhost:9090"]  
  
- job_name: "docker"  
  # metrics_path defaults to '/metrics'  
  # scheme defaults to 'http'.  
  
static_configs:  
  - targets: ["localhost:9100"]  
  
- job_name: "cadvisor"  
  # metrics_path defaults to '/metrics'  
  # scheme defaults to 'http'.  
  
static_configs:  
  - targets: ["localhost:8080"]  
  
- job_name: "mysql-exporter"  
  # metrics_path defaults to '/metrics'  
  # scheme defaults to 'http'.  
  
static_configs:  
  - targets: ["localhost:9104"]  
  
- job_name: "ec2-prod-instances"  
  ec2_sd_configs:  
    - region: us-east-1 # Change this to your AWS region  
      access_key: AKIAUQSUS4HJCRZ2370C # Optional if using instance role  
      secret_key: 4I/cVRy7E2Ent+3g7Rmgx4/mzoXkhtcpdu350SI # Optional if using instance role  
      profile: default # Optional if using an AWS profile from a config file  
      port: 9108 # Default port for node_exporter  
  
relabel_configs:  
  - source_labels: [__meta_ec2_tag_env]  
    regex: prod  
    action: keep
```

69,1 Bot

prometheus-de

واتساب (19)

10 Apr.mp4

Instance details

DeepSeek - Intro

Prometheus Ti

system-admin

Slack API: Appli

Node Exporter

192.168.15.154:9090/targets

Prometheus Alerts Graph Status Help

Targets

All Unhealthy Collapse All

Filter by endpoint or labels

cadvisor (0/1 up) show logs

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://localhost:8080/metrics	DOWN	instance="localhost:8080" job="cadvisor"	10.28s ago	0.978ms	Get "http://localhost:8080/metrics": dial tcp 127.0.0.1:8080: connect: connection refused

docker (1/1 up) show logs

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://localhost:9100/metrics	UP	instance="localhost:9100" job="docker"	7.226s ago	71.854ms	

ec2-prod-instances (0/1 up) show logs

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://172.31.17.184:9100/metrics	DOWN	instance="172.31.17.184:9100" job="ec2-prod-instances"	14.11s ago	10.1s	Get "http://172.31.17.184:9100/metrics": context deadline exceeded

mysql-exporter (0/1 up) show logs

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://localhost:9104/metrics	DOWN	instance="localhost:9104" job="mysql-exporter"	10.955s ago	1.063ms	Get "http://localhost:9104/metrics": dial tcp 127.0.0.1:9104: connect: connection refused

prometheus (1/1 up) show logs

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
----------	-------	--------	-------------	-----------------	-------

prometheus-de

واتساب (19)

10 Apr.mp4

Instance details

DeepSeek - Intro

Prometheus Ti

system-admin

Slack API: Appli

Node Exporter

app.slack.com/client/T08MA53UXFZ/C08MUJCYUBA6?entry_point=redirect_flow

Search ITI_Aswan

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Get 50% Off Slack Pro

6 days left on this offer

Huddles

Channels

all-Itiswan

devops

social

system-admin

Add channels

Direct messages

Mahmoud Mohamed Yousef you

Invite people

Apps

Slackbot

prometheus-iti

Add apps

system-admin

1 Huddle

Messages

This channel is for everything # system-admin. Get started by setting up the channel for your team:

Invite teammates

Add project brief

Host weekly syncs

Add project tracker

Today

Mahmoud Mohamed Yousef 3:49 AM

Hey, team! Here are a few tips for getting started on Slack:

1. Set a profile photo

2. Customize your notifications

3. Format messages like a pro

Mahmoud Mohamed Yousef 3:59 AM

added an integration to this channel: prometheus-iti

prometheus-iti APP 4:30 AM

[FIRING:1] yourcontainerisdown (localhost:8080 cadvisor)

prometheus-iti APP 4:43 AM

[RESOLVED] yourcontainerisdown (localhost:8080 cadvisor)

Message #system-admin

Slack needs your permission to enable notifications. Enable notifications

Name : mahmoud mohamed yousef
Branch :Aswan