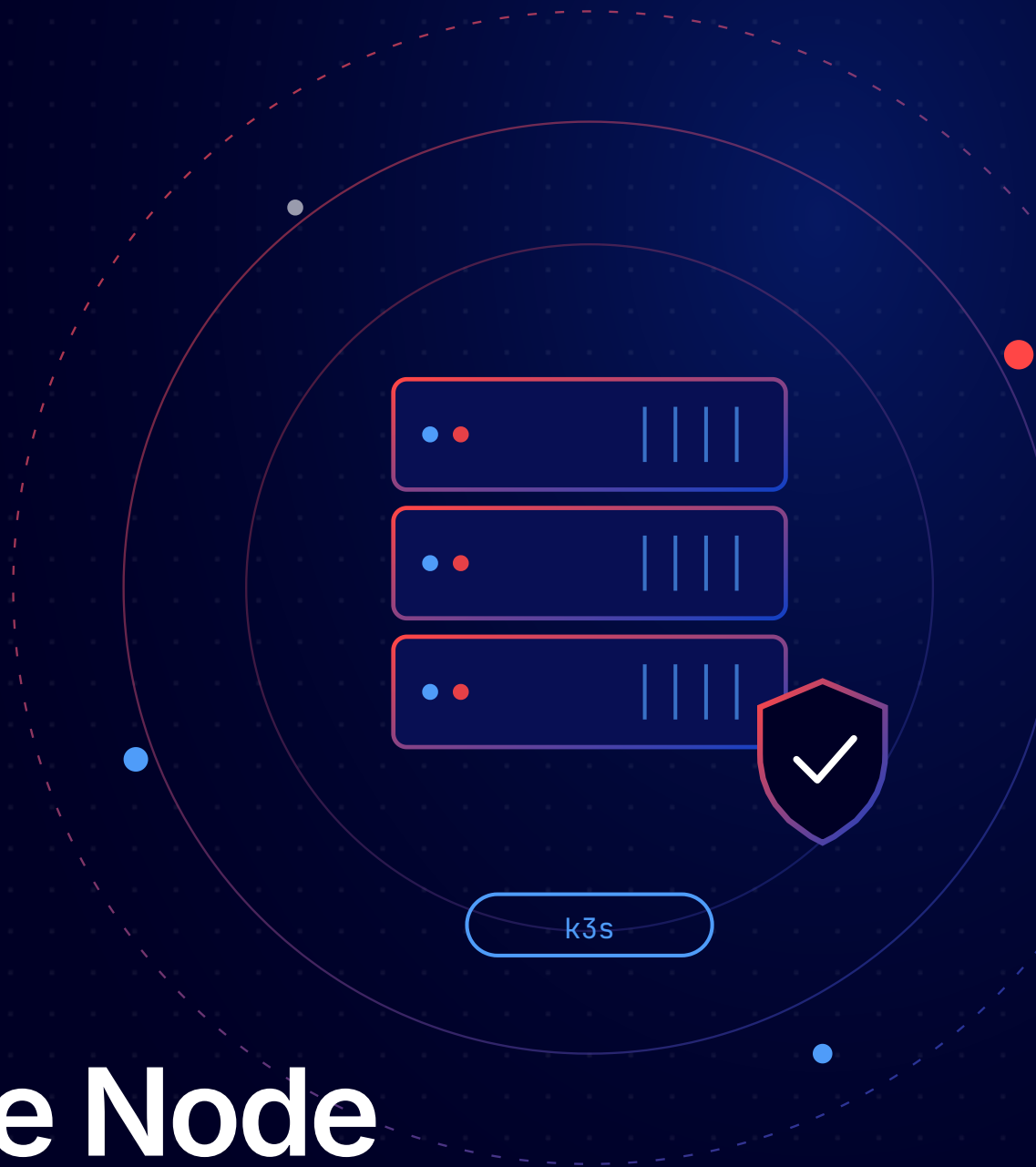




Release v3.6

Single Node Deployment Guide

Install the AccuKnox v3.6 control plane on one air gapped K3s node, with optional AI-SPM and Ask-AI.

RELEASE
v3.6

TOPOLOGY
Single node, K3s

TESTED ON
Ubuntu 24.04

EDITION
October 2026

Install the AccuKnox v3.6 control plane on a single node running air gapped K3s.
Installation was tested on **Ubuntu 24.04**.

00

Hardware prerequisites

STANDARD DEPLOYMENT

8 vCPU
32 GB RAM
256 GB storage

WITH AI-SPM AND ASK-AI

12 vCPU
48 GB RAM
500 GB storage

REQUIRED BINARIES

tar, wget
on the install host

01

Download the AccuKnox installation bundle

```
wget https://accuknox-onprem-artifacts.nbg1.your-objectstorage.com/releases/AccuKnox-cp-v3.6.tar.gz
```

02

Extract the bundle and Helm chart

```
tar -xvf AccuKnox-cp-v3.6.tar.gz  
cd AccuKnox/  
tar -xvf Helm-charts-xxx.tar.gz  
cd Helm-charts-xxx/
```

03

Download required container images

```
cd image-downloader/
```

STANDARD DEPLOYMENT IMAGES

```
./tar_download.sh --cspm
```

STANDARD DEPLOYMENT WITH AI-SPM IMAGES

```
./tar_download.sh --cspm --aispm
```

Use a private or local container registry OPTIONAL

```
# connect to airgapped registry
docker login --username <username> --password "<pwd>" <registry_address>/<reponame>

# upload images to private registry
sudo ./push_tar_images.sh <registry_address>/<reponame>
```

04 Install required binaries

```
cd ..
./binaries.sh
```

05 Install K3s in air gapped mode

```
./airgapped_k3s.sh server
```

06 Install AccuKnox Helm charts

Prerequisite. The VM or node IP address.

Standard installation

```
./install_chart.sh
```

Provide the server IP address or DNS name as input.

Enable AI-SPM OPTIONAL

Provide the required API keys during installation to enable AI-SPM features.

```
./install_chart.sh --aispm
```

Enable Ask-AI and AI Copilot OPTIONAL

Provide the required API keys to enable Ask-AI and Ask-Ada (AI Copilot).

```
./install_chart.sh --askai
```

07

Access the AccuKnox UI

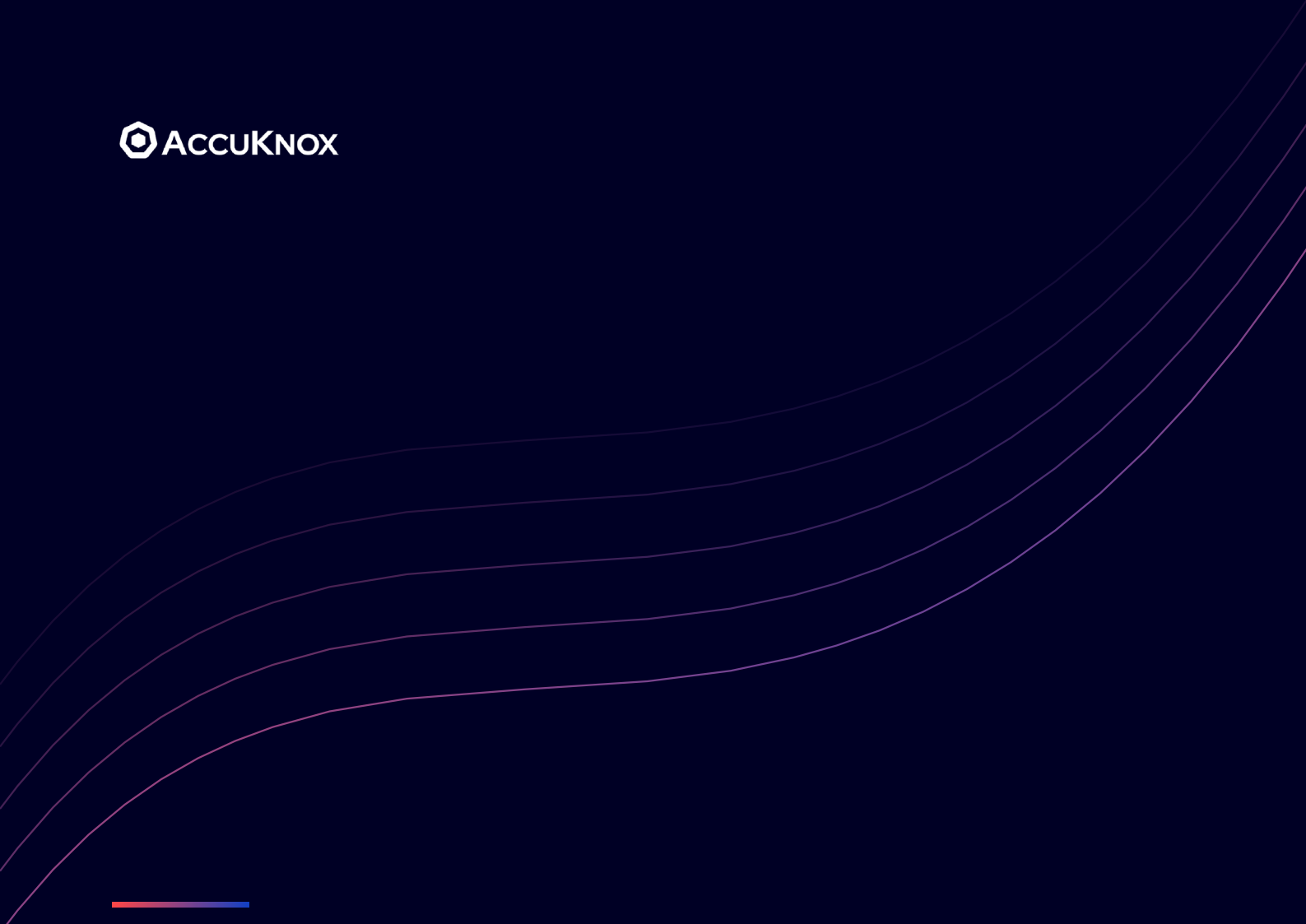
- Open `https://<SERVER-IP OR DNS>/` in a browser.
- To complete sign up, connect with the AccuKnox team. The activation link is generated in the celery logs.

```
kubectl logs deploy/celery -n accuknox-divy
```



NEXT STEP

Use the generated link to complete account activation. For assistance, contact the AccuKnox team.



Zero Trust CNAPP and AI security, running on your own infrastructure.

DOCUMENTATION

help.accuknox.com

Deployment FAQs, support matrix and integration guides

PLATFORM

accuknox.com

CSPM, CWPP, ASPM, AI-SPM and runtime security