

Guide Pratique

Uptime Kuma - Monitoring

Surveillez votre infra gratuitement

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Sommaire

1. Pourquoi monitorer son infra ?
2. Deployer Uptime Kuma
3. Monitors HTTP/TCP/Ping
4. Alertes Telegram
5. Alertes Email (SMTP)
6. Page de statut publique
7. Monitors avances (DNS, Docker)
8. Maintenance

1. Pourquoi monitorer ?

- Detection de panne en moins de 60 secondes
- Alertes : Telegram, email, Slack, Discord, webhook
- Page de statut publique (gratuite)
- Historique uptime 30/60/90 jours
- Monitors HTTP/HTTPS, TCP, Ping, DNS, SSL

2. Deployer Uptime Kuma

```
mkdir -p ~/docker/uptime-kuma && cd ~/docker/uptime-kuma

cat > docker-compose.yml << 'EOF'
version: '3.8'
services:
  uptime-kuma:
    image: louislam/uptime-kuma:latest
    container_name: uptime-kuma
    restart: unless-stopped
    ports:
      - "3000:3001" # Port generique
    volumes:
      - ./data:/app/data
    environment:
      - TZ=America/Toronto
EOF

docker compose up -d
```

Acceder a : <http://IP-serveur:3000> | Creer compte admin

3. Monitors HTTP/TCP/Ping

```
# Monitor HTTP :
# Type: HTTP(s)
# URL: https://blog.votredomaine.com
# Interval: 60s | Retries: 3

# Monitor TCP :
# Type: TCP Port
# Host: 192.168.1.100 | Port: 22

# Monitor Ping :
# Type: Ping
# Host: 192.168.1.1 | Interval: 30s

# SSL cert: HTTP(s) avec "Check SSL/TLS Certificate"
```

4. Alertes Telegram

```
# 1. Creer bot : @BotFather > /newbot
#   Copier le token API

# 2. Obtenir Chat ID :
#   https://api.telegram.org/bot<TOKEN>/getUpdates

# 3. Dans Uptime Kuma :
#   Settings > Notifications > Add
#   Type: Telegram
#   Bot Token + Chat ID
#   Test Notification > Save
```

5. Alertes Email

```
# Settings > Notifications > Add
# Type: Email (SMTP)
# SMTP Host: smtp.gmail.com
# Port: 587 (TLS)
# Username + App Password Gmail
# From / To: vos emails
# Test > Save
```

6. Page de statut

- Status Pages > New Status Page
- Title, slug, description
- Selectionner monitors a afficher
- Personnaliser couleurs et logo
- Activer incidents et maintenances

7. Monitors avances

```
# DNS :
# Type: DNS | Hostname: domaine.com
# Resolver: 8.8.8.8 | Record: A
# Expected: votre-IP

# Docker container :
# (socket /var/run/docker.sock monte)
# Type: Docker Container
# Container: ghost-blog
```

8. Maintenance

```
cd ~/docker/uptime-kuma
docker compose pull && docker compose up -d
tar czf kuma-backup-$(date +%Y%m%d).tar.gz ./data/
ls -lh ./data/kuma.db
```

Article complet : botum.ca/uptime-kuma-monitoring/

Site : www.botum.ca -

- Canada