Loki

1. Télécharger le binaire Loki

```
cd /usr/local/bin sudo wget https://github.com/grafana/loki/releases/download/v3.5.1/loki-linux-amd64 sudo
chmod +x loki-linux-amd64 sudo mv loki-linux-amd64 loki
```

2. Créer les dossiers nécessaires

```
sudo mkdir -p /etc/loki /var/lib/loki/{chunks,index,cache,rules} sudo chown -R root:root /etc/loki
/var/lib/loki
```

3. Créer le fichier de configuration Loki

Édite `/etc/loki/loki-config.yaml` avec ce contenu minimal compatible v3.5.1 :

```yaml
auth_enabled: false

server:
  http_listen_port: 3100

common:
  path_prefix: /var/lib/loki
  storage:
    filesystem:
      chunks_directory: /var/lib/loki/chunks
  replication_factor: 1
  ring:
    kvstore:
      store: inmemory

ingester:
  chunk_idle_period: 5m
  chunk_retain_period: 30s
  max_chunk_age: 1h

schema_config:
  configs:
    - from: 2024-01-01
      store: boltdb-shipper
      object_store: filesystem
      schema: v12
      index:
        prefix: index_
        period: 24h

storage_config:
  boltdb_shipper:
    active_index_directory: /var/lib/loki/index
    cache_location: /var/lib/loki/cache
  filesystem:
    directory: /var/lib/loki/chunks

limits_config:
  reject_old_samples: true
  reject_old_samples_max_age: 168h
  allow_structured_metadata: false

ruler:
  storage:
    type: local
    local:
      directory: /var/lib/loki/rules
  rule_path: /tmp/loki-rules
  alertmanager_url: http://localhost:9093
  ring:
    kvstore:
      store: inmemory
  enable_alertmanager_v2: true
```

4. Créer un service systemd pour Loki

Crée `/etc/systemd/system/loki.service` :

```
`[Unit] Description=Loki Service After=network.target  [Service] ExecStart=/usr/local/bin/loki -config.file
```

5. Démarrer Loki

```
sudo systemctl daemon-reload sudo systemctl enable --now loki sudo systemctl status loki
```

6. Tester Loki

Test manuel :

```
/usr/local/bin/loki -config.file=/etc/loki/loki-config.yaml
```