

# ClamAV

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The very basic configuration of ClamAV anti-virus running inside the Docker container. Anti-virus monitors and scans the directory mounted to the following path: `/mnt/DATA`.

## Project structure

```
~
├── docker-compose.yml
├── Dockerfile
├── clamav-monitor.service
├── Install.sh
├── LICENSE
├── README.md
├── README.pdf
├── RealtimeMonitor.sh
├── RunInBackground.sh
├── StartService.sh
├── Update.sh
├── Scripts/
│   ├── Entry.sh
│   ├── GenerateMsmtp.sh
│   ├── PrintMsmtp.sh
│   ├── ScanAndAlert.sh
│   └── Schedule.sh
```

## Setup

Set the environment variables to set on host machine:

```
ALERT_EMAIL=""           # Comma separate recipients list
SMTP_HOST=""             # e.g., smtp.gmail.com
SMTP_PORT=""             # e.g., 587
SMTP_USER=""             # your@email.com
SMTP_PASSWORD=""         # App password
```

Install everything by running the install script `Install.sh`.