

Gophish & SMTP4DEV Setup Quick Reference

Gophish Installation

```
bash

# Create lab directory
mkdir ~/phishing-lab && cd ~/phishing-lab

# Download Gophish
wget https://github.com/gophish/gophish/releases/download/v0.12.1/\
gophish-v0.12.1-linux-64bit.zip

# Extract and start
unzip gophish-v0.12.1-linux-64bit.zip
chmod +x gophish
./gophish
```

Save the admin password from terminal output!

Access: <https://localhost:3333> (username: admin)

SMTP4DEV Setup

```
bash

# Install Docker
sudo apt update && sudo apt install -y docker.io
sudo systemctl start docker
sudo usermod -aG docker $USER
newgrp docker

# Run SMTP4DEV
docker run --rm -it -p 3000:80 -p 2525:25 -p 143:143 rnwood/smtp4dev:v3
```

Access: <http://localhost:3000>

Gophish Configuration

Sending Profile Settings

- Name: SMTP4DEV-Local
- Host: localhost:2525
- SMTP From: security@company.local
- Username/Password: (leave empty)
- Ignore Certificate Errors: ✓

Campaign Workflow

1. Email Templates → psychology triggers (urgency, authority, fear)
2. Landing Pages → HTML form + "Capture Submitted Data" ✓
3. Users & Groups → add test targets
4. Campaigns → launch and monitor analytics

Troubleshooting

```
bash
```

```
# Docker issues
```

```
sudo systemctl restart docker
```

```
newgrp docker
```

```
# Check containers
```

```
docker ps
```

```
# Restart SMTP4DEV
```

```
docker run --rm -it -p 3000:80 -p 2525:25 -p 143:143 rnwood/smtp4dev:v3
```