

# Protecting Secrets

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THE DEMYSTIFIER

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# Steps



## 1. Create secret

- Password, SSH key, certificates
- $\leq 500$  KB
- Swarm only
- Storage: encrypted, replicated Raft log
- STDIN or file
- Define in compose stack file

## 2. Grant access to service

- `docker service create --secret X`
- stack compose file – secrets section

## 3. App reads secret from `/run/secrets/X`

- in-memory filesystem

