Swarmlab Hybrid!

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Build once, Deploy anywhere!
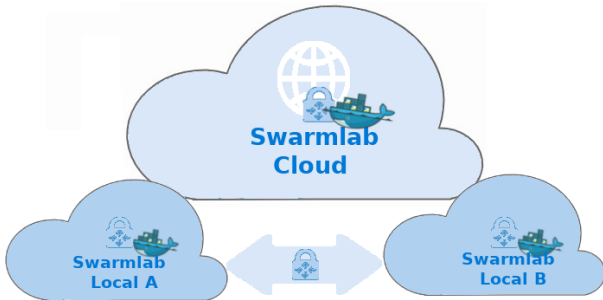
Swarmlab Hybrid provides a **Modern Application Architecture**

- Distributed System

- Multiple machines

- Each service is a process

- Containerized services in Lightweight containers

- Auto deploy/delivery of services

💡 *WireGuard - fast and modern VPN tunnel*

All running in a isolated Network Stack with High efficiency and security

1. Start/Stop Agent

1.1. Start Agent

- Navigate to the dir you have installed the agent
  - run ./start.sh

1.2. Stop Agent

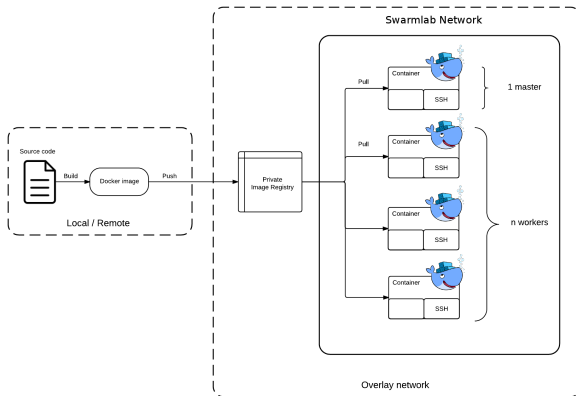- Navigate to the dir you have installed the agent
  - run ./stop.sh

2. Config

- Use the "Profile→Settings" menu on swarmlab-agent client to configure a hybrid agent
  - click on "Load Settings" 1st
  - add also a zone for your agent

3. Deploy

3.1. Private/Local

[] | *vimeo*

.intro swarmlab 0 - 1:10

[] | *vimeo*

.intro hybrid 1:10 - 2:20

[] | *vimeo*

.intro agent 2:20 - 4:15

[] | *vimeo*

.bootstrap image 4:15 - 7:25

3.2. Hybrid

- deploy 0:20 - 11:17
    - deploy field description (image) 1:03 - 1:30
    - deploy field description (stack) 1:30 - 3:10
    - deploy field description (network) 3:10 - 5:35
    - deploy field description (Limits) 5:35 - 6:17
    - deploy field description (Port Expose) 6:17 - 7:20
    - deploy field description (Readme URL) 7:20 - 8:32

[] | *vimeo*

.Deploy

4. Join

- join 11:17 - 17:41

[] | *vimeo*

.Join

5. Connect to Container

[] | *vimeo*

.Connect to container (Host→container) 7:25 - 12:20

[] | *vimeo*

.Connect to container (Container→container) 12:20 - 13:50

[] | *vimeo*

.Mount DIR container 13:50 - 7:15