





Docker Stacks

Deploy a complete application stack

What are Docker Stacks?

- Available in Docker 1.13 and later
- Use Docker Compose files to declare application stacks
- Requires API version 3.0 or higher
- Command `docker stack deploy` to deploy docker compose file
- Stacks will manage all objects declared
- New 'deploy' value in compose file

New Key in Compose File

- New key in Compose file for 'deploy', for Swarm specific options
 - Docker Swarm cannot do build options
 - Docker Compose cannot do deploy options
- Docker Compose does not need to be installed on Swarm Server

