

Docker Resources

Docker Resources

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- Linux Containers
- Volumes
- Networking
- Windows Containers
- Docker Compose
- Swarm
- Docker & Kubernetes
- Managing Secrets
- Plugins

List of container commands: <http://dockr.ly/2iLBV2l>

Getting started with containers: <http://dockr.ly/2gmXKWB>

Start containers automatically: <http://dockr.ly/2xB8sMI>

Limit a container's resources: <http://dockr.ly/2wqN5Nn>

Keep containers alive during daemon downtime:

<http://dockr.ly/2emLwb5>

Isolate containers with a user namespace: <http://dockr.ly/2gmyKdf>

Deep dive into Windows Server containers and Docker, Part 2:

<http://bit.ly/2xiAdJf>

Linux Containers

Best practices for writing Dockerfiles: <http://dockr.ly/22WiJiO>

Use multi-stage builds: <http://dockr.ly/2ewcUY3>

More about images, containers, and storage drivers:
<http://dockr.ly/1TuWndC>

Graphdriver plugins: <http://dockr.ly/2eIVCab>

Docker Reference Architecture: An Intro to Storage Solutions for Docker CaaS: <http://dockr.ly/2x8sBw2>

How to select a storage driver: <http://dockr.ly/2eDu8yO>

Use the AUFS storage driver: <http://dockr.ly/2jVc1Zz>

User guided caching in Docker: <http://dockr.ly/2xKafPf>

Dockerfile on Windows: <http://bit.ly/2waNvsS>

Optimize Windows Dockerfiles: <http://bit.ly/2whpf7>

How to use volumes: <http://dockr.ly/2vRZBDG>

Troubleshoot volume errors: <http://dockr.ly/2vyjvbP>

Docker volume reference: <http://dockr.ly/2ewrlew>

Docker Reference Architecture: Designing Scalable, Portable Docker Container

Networks: <https://dockr.ly/2q3O8jq>

Network containers: <http://dockr.ly/2x1BYgW>

Docker container networking: <http://dockr.ly/1QnT6y8>

Get started with multi-host networking: <http://dockr.ly/2gtqRms>

Understand container communication: <http://dockr.ly/2iSrHO0>

Windows Containers

Windows container networking: <http://bit.ly/2vBWgIW>

Windows NAT (WinNAT) — Capabilities and limitations:
<http://bit.ly/2vC23xS>

Docker Compose and Networking Blog Post: <http://bit.ly/2watrqk>

Published Ports On Windows Containers Don't Do Loopback:
<http://bit.ly/2whltu4>

Cheatsheet to replace “netsh”, “nslookup” and more with
Powershell: <http://bit.ly/2iB7pbw>

Docker Compose

Docker compose examples: <http://dockr.ly/1FL2VQ6>

Overview of docker-compose CLI: <http://dockr.ly/2wtQIZT>

Docker compose reference: <http://dockr.ly/2iHUpeX>

Getting started with Docker swarm: <http://dockr.ly/2vUFWTA>

Swarm mode overview: <http://dockr.ly/2jh11Vd>

Docker & Kubernetes

Docker & Kubernetes: <https://www.docker.com/kubernetes>

Official Kubernetes Docs: <https://kubernetes.io/docs>

Tutorials: <http://bit.ly/2yLGn61>

Interactive Tutorials: <http://bit.ly/2iqLAZd>

Understanding Kubernetes Networking: <http://bit.ly/2kdl1qQ>

Kubernetes the Hard Way: <http://bit.ly/29Dq4wC>

Managing Secrets

Manage sensitive data with Docker secrets:

<http://dockr.ly/2vUNbuH>

Docker secret reference: <http://dockr.ly/2iSsNJC>

Introducing Docker secrets management: <http://dockr.ly/2k7zwzE>

Securing the AtSea app with Docker secrets:

<http://dockr.ly/2wx5MyV>

Example of using Docker secrets in UCP: <http://dockr.ly/2gtszUY>

System commands reference: <http://dockr.ly/2eMR53i>

How to implement a plugin: <http://dockr.ly/2vRIEcG>

Create an authorization plugin: <http://dockr.ly/2wuxfBB>

List of Docker Engine plugins: <http://dockr.ly/2vyXERe>

Docker network driver plugins: <http://dockr.ly/2wqiill>

Volume plugins: <http://dockr.ly/2vSbU2W>

Plugin configuration reference: <http://dockr.ly/2er4bm2>

Plugin API reference: <http://dockr.ly/2ewofHi>