

# Learning

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## Basic

- [??] [Docker in Production](#)
- [The Docker Handbook – Learn Docker for Beginners](#)
- [Introduction to Docker eBook](#)

## Advanced

- [How to SSH into a Docker Container](#)
- [Monitoring Docker Containers With Grafana Using Dockprom](#)
- [How to Set Up Remote Access to Docker Daemon \[Detailed Guide\]](#)
- [How to deploy on remote Docker hosts with docker-compose](#)
- [Where are Docker Images, Containers and Volumes Stored on the Linux Host System?](#)
- [How To Analyze And Compare Container Images Using Container-diff](#)
- [How to Set Docker Memory and CPU Usage Limit](#)
- [????? Docker ??????. ???? Docker/Kubernetes... | by Ian Chen | Starbugs Weekly ?????? | Medium](#)
- [Top Docker Performance Tweaks on Low-Power Hardware - Virtualization Howto](#)

## Backup

### Resilio Sync

- [Backup Docker Containers using Resilio Sync](#)
- [Video] [Backup Docker Container Files with Resilio Sync](#)

## Network

- [How to Create and Use MacVLAN Network in Docker](#)
- [Gluetun??Docker??VPN????????????????? · Ivon???? \(ivonblog.com\)](#)

# Container

- [What you need to know about containers for Python](#)

## Docker Security Essentials

Download: [Linode\\_eBook\\_HackerSploit\\_DockerSecurityEssentials.pdf](#)

Content is structured and organized as follows:

- In **The Docker Platform** section, we will begin the process by explaining the various components that make up the Docker platform.
- In the **Auditing Docker Security** section, we will explore the process of performing a security audit of the Docker platform. An audit identifies vulnerabilities in the configuration of the components that make up the platform.
- In the next two sections, we will begin the process of securing the Docker host and the Docker daemon to ensure that we have a secure base to operate from:
  - **Securing the Docker Host**
  - **Securing the Docker Daemon**
- The remaining sections of the guide will conclude by taking a look at the various ways of securing containers and the process of building secure Docker images:
  - **Container Security Best Practices**
  - **Controlling Container Resource Consumption with Control Groups (cgroups)**
  - **Implementing Access Control with AppArmor**
  - **Limiting Container System Calls with seccomp**
  - **Vulnerability Scanning for Docker Containers**
  - **Building Secure Docker Images**

## Docker Monitoring

- [Video] [Best Docker Container Monitoring Tools - Free and open source](#)
- [Lazydocker](#) - Docker UI
  - [Video] [Your Minimalist Docker UI - Lazydocker](#)
- [Dozzle](#) - Real-time logging and monitoring for Docker in the browser
  - GitHub: <https://github.com/amir20/dozzle>

## Other Tools

- [dockerc](#) - compile docker images to standalone portable binaries

## Container Registry Providers

- DockerHub
- Google Container Registry (GCR)
- Azure Container Registry (ACR)
- AWS Elastic Container Registry (ECR)

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