**All related files**

<https://github.com/predmijat/realworlddevopscourse>

**Additional resources and Articles:**

Cheapest everyday domain prices on the web, easy processes and enhanced security on all domains

<https://www.namesilo.com/register.php?rid=315b374pi>

DNS Plugins¶

<https://eff-certbot.readthedocs.io/en/stable/using.html#dns-plugins>

Cloud Computing Services Developers Trust

<https://www.linode.com/?r=6970095c5f0f69b7a1d6caaafe1746afeec15d4e>

HETZNER CLOUD

<https://www.hetzner.com/cloud?pk_campaign=referral-invite&pk_medium=referral-program&pk_source=reflink&pk_content=9iOtVNtvTW0s>

SSH keys

<https://wiki.archlinux.org/title/SSH_keys>

Ansible Galaxy

<https://galaxy.ansible.com/>

Domain name resolution

<https://wiki.archlinux.org/title/Domain_name_resolution>

The Sisyphean Task Of DNS Client Config on Linux

<https://tailscale.com/blog/sisyphean-dns-client-linux/>

systemd-resolved

<https://wiki.archlinux.org/title/Systemd-resolved>

systemd-networkd

<https://wiki.archlinux.org/title/Systemd-networkd>

ansible.builtin.file module – Manage files and file properties

<https://docs.ansible.com/ansible/latest/collections/ansible/builtin/file_module.html#parameter-mode>

Handlers: running operations on change

<https://docs.ansible.com/ansible/latest/user_guide/playbooks_handlers.html>

system drop-in files

<https://wiki.archlinux.org/title/Systemd#Drop-in_files>

systemd/Timers

<https://wiki.archlinux.org/title/Systemd/Timers>

cron

<https://wiki.archlinux.org/title/Cron>

Bridge interface

<https://wiki.archlinux.org/title/Systemd-networkd#Bridge_interface>

OpenSSH

<https://wiki.archlinux.org/title/OpenSSH>

iptables

<https://wiki.archlinux.org/title/Iptables>

Guides - Access Your System Console Using Lish (Linode Shell)

<https://www.linode.com/docs/products/compute/compute-instances/guides/lish/>

sysctl

<https://wiki.archlinux.org/title/Sysctl>

packet forwarding

<https://wiki.archlinux.org/title/Internet_sharing#Enable_packet_forwarding>

Kernel inotify watch limit reached

<https://unix.stackexchange.com/questions/13751/kernel-inotify-watch-limit-reached>

Turning on Packet Forwarding and Nonlocal Binding

<https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/7/html/load_balancer_administration/s1-initial-setup-forwarding-vsa>

Certbot

<https://certbot.eff.org/>

Automatic Certificate Management Environment

<https://en.wikipedia.org/wiki/Automatic_Certificate_Management_Environment>

ACME Client Implementations

<https://letsencrypt.org/docs/client-options/>

Staging Environment

<https://letsencrypt.org/docs/staging-environment/>

Linode and Akamai

<https://login.linode.com/login?return_to=https%3A%2F%2Flogin.linode.com%2Foauth%2Fauthorize%3Fclient_id%3D04b4276a4094ce378d27%26scope%3D%2A%26response_type%3Dtoken%26redirect_uri%3Dhttps%253A%252F%252Fcloud.linode.com%252Foauth%252Fcallback%253FreturnTo%253D%252Fprofile%252Ftokens%26state%3Daba219b6-c1eb-46a7-839d-54b679be3b46>

WireGuard®

<https://www.wireguard.com/>

WireGuard

<https://wiki.archlinux.org/title/WireGuard>

WireGuard CLI tools

<https://www.wireguard.com/install/>

Docker

<https://www.docker.com/>

<https://hub.docker.com/>

GitLab Container Registry

<https://docs.gitlab.com/ee/user/packages/container_registry/>

Dockerfile reference

<https://docs.docker.com/engine/reference/builder/>

MariaDB

<https://wiki.archlinux.org/title/MariaDB>

Protecting sensitive data with Ansible vault

<https://docs.ansible.com/ansible/latest/vault_guide/index.html>

Container and virtualization tools

<https://linuxcontainers.org/>

Linux Containers

<https://wiki.archlinux.org/title/Linux_Containers>

iRedMail - Open Source Mail Server Solution

<https://www.iredmail.org/>

<https://docs.iredmail.org/index.html>

Install iRedMail on Debian or Ubuntu Linux

<https://docs.iredmail.org/install.iredmail.on.debian.ubuntu.html>

Postmaster Tools

<https://postmaster.google.com/u/0/managedomains?pli=1>

Why Zulip?

<https://zulip.com/why-zulip/>

<https://zulip.com/features/>

<https://zulip.readthedocs.io/en/stable/production/requirements.html>

<https://zulip.readthedocs.io/en/stable/production/install.html>

<https://download.zulip.com/server/>

Traefik - Open Source load balancer and reverse proxy for microservices

The Cloud Native Application Proxy

<https://traefik.io/traefik/>

Traefik & Docker

<https://doc.traefik.io/traefik/providers/docker/>

Traefik & File¶

<https://doc.traefik.io/traefik/providers/file/>

Docker object labels

<https://docs.docker.com/config/labels-custom-metadata/>

Pi-hole Network-wide Ad Blocking

<https://pi-hole.net/>

Nextcloud at home

<https://nextcloud.com/athome/>

<https://nextcloud.com/compare/>

WebDAV

<https://en.wikipedia.org/wiki/WebDAV>

CalDAV

<https://en.wikipedia.org/wiki/CalDAV>

CardDAV

<https://en.wikipedia.org/wiki/CardDAV>

Checkmk

<https://portal.checkmk.com/>

Checkmk server in a Docker container

<https://docs.checkmk.com/latest/en/managing_docker.html>

The Checkmk REST API

<https://docs.checkmk.com/latest/en/rest_api.html>

BorgBackup

<https://www.borgbackup.org/>

borgmatic

<https://torsion.org/borgmatic/>

Configuration reference

<https://torsion.org/borgmatic/docs/reference/configuration/>

GitLab Runner

<https://docs.gitlab.com/runner/>

<https://docs.gitlab.com/runner/#executors>

<https://about.gitlab.com/>

GitLab Docker images

<https://docs.gitlab.com/ee/install/docker.html>

NGINX settings

<https://docs.gitlab.com/omnibus/settings/nginx.html>

GitLab Container Registry administration

<https://docs.gitlab.com/ee/administration/packages/container_registry.html>

THE ULTIMATE SERVER Caddy 2

<https://caddyserver.com/>

iRedMail release notes and upgrade tutorials

<https://docs.iredmail.org/iredmail.releases.html>

Upgrade Zulip

<https://zulip.readthedocs.io/en/latest/production/upgrade.html>

Upgrading the system ArchLinux

<https://wiki.archlinux.org/title/system_maintenance#Upgrading_the_system>