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