

# Hosted Services/Apps

Here I'll discuss various apps and services you can host.

- [Docker Apps \(Reddit Post\)](#)
- [Docker Apps \(under construction\)](#)
- [Note to self](#)
- [ToDo List](#)
- [Current Server Plan](#)
- [Network List](#)
- [The Lounge + ZNC](#)

# Docker Apps (Reddit Post)

## Analytics:

- [Grafana](https://hub.docker.com/r/grafana/grafana)
- [Uptime Kuma](https://github.com/louislam/uptime-kuma)
- [Prometheus](https://hub.docker.com/r/prom/prometheus)
- [AlertManager](https://prometheus.io/docs/alerting/latest/alertmanager/)
- [node\_exporter](https://github.com/prometheus/node\_exporter)
- [Install guide](https://prometheus.io/docs/prometheus/latest/getting\_started/)
- [Speetest Tracker](https://github.com/alexjustesen/speedtest-tracker)
- [Umami](https://github.com/umami-software/umami/)

## Dev:

- [Gitea](https://docs.gitea.com/next/installation/install-with-docker)
- [act-runner](https://github.com/vegardit/docker-gitea-act-runner)
- [Renovate](https://github.com/renovatebot/renovate)
- [mergerfsfix](https://github.com/go-gitea/gitea/issues/11154)
- [shields.io](https://hub.docker.com/r/shieldsio/shields) shields.io instance for private Git repo badges
- [Portainer](https://linuxiac.com/docker-portainer-install/)
- [WatchTower](https://hub.docker.com/r/containrrr/watchtower)
- [Homepage](https://github.com/gethomepage/homepage)
- [cheat.sh](https://github.com/chubin/cheat.sh)
- [osTicket](https://hub.docker.com/r/osticket/osticket/)
- [BookStack](https://github.com/BookStackApp/BookStack)
- [Docker](https://github.com/linuxserver/docker-bookstack)
- [nfty](https://github.com/binwiederhier/nfty)

## Remote Admin Tools:

- [Ansible](https://docs.ansible.com/ansible/latest/installation\_guide/intro\_installation.html) (can be run in Docker but using a VM is preferred)
- [notthebee playbook](https://github.com/notthebee/infra/blob/ca87f0daf211919ff19ce678523f48f2a6d25ed7/roles/homer/files/custom.css)
- [notthebee autoinstallubuntu](https://github.com/notthebee/ansible-role-ubuntu\_autoinstall)
- [Ubuntu Autoinstall Generator](https://github.com/covertsh/ubuntu-autoinstall-generator)
- [Terraform](https://terraform.io) (not actually a Docker app)

## Optional Dev Tools:

- [Kasm](https://kasmweb.com/docs/latest/install/single\_server\_install.html)
- [CyberChef](https://github.com/gchq/CyberChef)
- [IT-Tools](https://github.com/CorentinTh/it-tools) Collection of handy online tools for developers.
- [Ollama](https://github.com/ollama/ollama/) Local Ai LLM

[Open WebUI](https://github.com/open-webui/open-webui) ChatGPT-like interface  
[Apprise](https://github.com/caronc/apprise-api) Send Notifications to ntfy for things that support Apprise but not ntfy.  
[Monkeytype](https://hub.docker.com/r/themythologist/monkeytype) Typing Test  
[Windows 10 VM](https://github.com/dockur/windows) Only used for running Windows CI builds w/ Gitea Agent (for now) (yes, this is kinda dumb to run inside Docker, I will eventually move this to a Proxmox host, however, it works so meh)  
[PiKVM](https://pikvm.org/)  
- [Git](https://github.com/pikvm/pikvm)

#### Networking:

[ddclient](https://ddclient.net/) Dynamic DNS  
[CloudFlare DNS](https://www.cloudflare.com/application-services/products/dns/)  
[Nginx Proxy Manager](https://github.com/NginxProxyManager/nginx-proxy-manager)  
- [GoAccess](https://github.com/xavier-hernandez/goaccess-for-nginxproxymanager)  
- [vouch-proxy](https://github.com/vouch/vouch-proxy)  
[PiHole+Unbound](https://github.com/chriscrowe/docker-pihole-unbound/tree/main/one-container)

[iSponsorBlockTV](https://github.com/dmunozv04/iSponsorBlockTV)  
[FreePBX](https://cloudinfrastructureservices.co.uk/how-to-setup-freepbx-using-docker-build-freepbx-docker-container/) Phone answering system on steroids  
[Let's Encrypt](https://phoenixnap.com/kb/letsencrypt-docker)  
- [Certbot config](https://community.letsencrypt.org/t/letsencrypt-certbot-configuration-security/213973)  
<https://community.letsencrypt.org/t/nginx-and-certbot-with-docker/214552/23>  
<https://eff-certbot.readthedocs.io/en/latest/install.html#alternative-1-docker>  
<https://hub.docker.com/r/certbot/certbot>

#### Security:

[Vaultwarden](https://github.com/dani-garcia/vaultwarden)  
[Keycloak](https://www.keycloak.org/)  
- [Docker instructions]  
[Wireguard \(\wg-easy\)](https://github.com/wg-easy/wg-easy)  
[Wazuh](https://documentation.wazuh.com/current/deployment-options/docker/index.html)

#### Productivity:

[NextcloudAIO](https://nextcloud.com/blog/how-to-install-the-nextcloud-all-in-one-on-linux/)  
- [Reverse Proxy doc](https://github.com/nextcloud/all-in-one/blob/main/reverse-proxy.md)  
[Stirling-PDF](https://github.com/Frooodle/Stirling-PDF) Web Application that allows you to perform various operations on PDF files  
[Immich](https://immich.app/docs/install/docker-compose/)  
[Mealie](https://hub.docker.com/r/hkotel/mealie)  
- [Install docs](https://docs.mealie.io/documentation/getting-started/installation/postgres/)  
[Grocy](https://hub.docker.com/r/linuxserver/grocy)  
[microbin](https://hub.docker.com/r/danielszabo99/microbin)  
[Kiwix](https://hub.docker.com/r/jasiek/kiwix-server/)

[czkawka](https://github.com/jlesage/docker-czkawka) Dupe file deleter

[Excalidraw](https://github.com/excalidraw/excalidraw) Online whiteboard

#### Social:

News: [FreshRSS](https://github.com/linuxserver/docker-freshrss/pkgs/container/freshrss)

#### IRC:

[TheLounge](https://hub.docker.com/r/thelounge/thelounge/)

[ZNC](https://hub.docker.com/\_/znc) IRC bouncer

[ergochat](https://github.com/ergochat/ergo) Modern IRC server

[UnrealIRCd](https://www.unrealircd.org/) Ancient IRC server

GUI: [HexChat](https://github.com/binhex/arch-hexchat) |

[Konversation](https://invent.kde.org/network/konversation) (not actually a Docker app but an alternative to HexChat)

CLI: [WeeChat](https://github.com/weechat/weechat-container)

#### Discord Alternatives:

[Revolt](https://github.com/revoltchat/self-hosted)

- [Compose file](https://github.com/revoltchat/self-hosted/blob/master/docker-compose.yml)

[Matrix](https://github.com/spantaleev/matrix-docker-ansible-deploy)

#### Email:

[Stalwart](https://github.com/stalwartlabs/mail-server)

#### Web:

[nginx](https://hub.docker.com/\_/nginx)

[php-fpm](https://hub.docker.com/r/bitnami/php-fpm/)

[phpMyAdmin](https://github.com/phpmyadmin/phpmyadmin)

[MySQL](https://hub.docker.com/\_/mysql)

[MariaDB](https://hub.docker.com/\_/mariadb)

[PostgreSQL](https://hub.docker.com/\_/postgres)

[WordPress](https://hub.docker.com/\_/wordpress)

[Ghost](https://hub.docker.com/\_/ghost)

[Shlink](https://shlink.io/)

[SearXNG](https://github.com/searxng/searxng-docker)

#### Streaming:

[Tube Archivist](https://github.com/tubearchivist/tubearchivist?tab=readme-ov-file)

[Owncast](https://hub.docker.com/r/owncast/owncast)

#### Automation:

[HomeAssistant](https://www.home-assistant.io/installation/linux#install-home-assistant-container)

[HomeBridge](https://github.com/homebridge/docker-homebridge)

#### Media:

##### Movies/TV:

[Plex](https://hub.docker.com/r/linuxserver/plex)

- [Tautulli](https://github.com/Tautulli/Tautulli)

[Jellyfin](https://jellyfin.org/docs/general/installation/container/)

Anime:

[Shoko](https://hub.docker.com/r/shokoanime/server)

Books:

[Kavita](https://github.com/Kareadita)

[Audiobookshelf](https://github.com/advplyr/audiobookshelf)

Comics:

[Suwayomi](https://github.com/Suwayomi/Suwayomi-Server?tab=readme-ov-file#docker)

Formerly, Tachidesk, Tachiyomi for PC.

References:

[https://www.reddit.com/r/selfhosted/comments/154usnf/selfhosted\\_manga\\_solutions\\_as\\_of\\_mid2023/kev2a54/](https://www.reddit.com/r/selfhosted/comments/154usnf/selfhosted_manga_solutions_as_of_mid2023/kev2a54/)

<https://web.archive.org/web/20220630170431/https://animeukiyo.com/best-tachiyomi-extensions/>

Torrents:

[qBittorrent](https://hub.docker.com/r/linuxserver/qbittorrent)

- [VueTorrent](https://github.com/VueTorrent/VueTorrent/discussions/615)

- [qBit\_manage](https://github.com/StuffAnThings/qbit\_manage)

-- [Wiki](https://github.com/StuffAnThings/qbit\_manage/wiki)

[qbittorrentvpn](https://github.com/DyonR/docker-qbittorrentvpn)

[Sonarr](https://github.com/Sonarr/Sonarr)

[Radarr](https://github.com/Radarr/Radarr)

[Prowlarr](https://docs.linuxserver.io/images/docker-prowlarr/#usage)

- [FlareSolverr](https://github.com/FlareSolverr/FlareSolverr)

[Unpackerr](https://unpackerr.zip/docs/install/compose)

[Bazarr](https://github.com/morpheus65535/bazarr)

- [subcleaner](https://github.com/KBlixt/subcleaner)

[Trailarr](https://hub.docker.com/r/nandyalu/trailarr)

[Kapowarr](https://casvt.github.io/Kapowarr/)

- [Readme](https://github.com/Casvt/Kapowarr?tab=readme-ov-file)

[Tdarr](https://home.tdarr.io/)

[Overseerr](https://github.com/sct/overseerr)

[Wizarr](https://github.com/Wizarr/wizarr)

[ErsatzTV](https://ersatztv.org/docs/user-guide/install/)

[Lidarr-on-steroids](https://github.com/youegraillot/lidarr-on-steroids)

[Readarr](https://readarr.com/)

[OpenBooks](https://github.com/evan-buss/openbooks)

[cobalt](https://github.com/wukko/cobalt)

# Docker Apps (under construction)

## Maintenance & Dev

### Analytics

Grafana: <https://hub.docker.com/r/grafana/grafana>

Uptime Kuma: <https://github.com/louislam/uptime-kuma>

Prometheus: <https://hub.docker.com/r/prom/prometheus>

- AlertManager: <https://prometheus.io/docs/alerting/latest/alertmanager/>

- node\_exporter: [https://github.com/prometheus/node\\_exporter](https://github.com/prometheus/node_exporter)

- Install guide: [https://prometheus.io/docs/prometheus/latest/getting\\_started/](https://prometheus.io/docs/prometheus/latest/getting_started/)

Speetest Tracker: <https://github.com/alexjustesen/speedtest-tracker>

Umami: <https://github.com/umami-software/umami/>

### Dev

Gitea: <https://docs.gitea.com/next/installation/install-with-docker>

- act-runner: <https://github.com/vegardit/docker-gitea-act-runner>

- Renovate: <https://github.com/renovatebot/renovate>

- mergerfsfix: <https://github.com/go-gitea/gitea/issues/11154>

Homepage: <https://github.com/gethomepage/homepage>

cheat.sh: <https://github.com/chubin/cheat.sh>

osTicket: <https://hub.docker.com/r/osticket/osticket/>

BookStack: <https://github.com/BookStackApp/BookStack>

- Docker: <https://github.com/linuxserver/docker-bookstack>

Watchtower: <https://hub.docker.com/r/containrrr/watchtower>

ntfy: <https://github.com/binwiederhier/ntfy>

Ansible: [https://docs.ansible.com/ansible/latest/installation\\_guide/intro\\_installation.html](https://docs.ansible.com/ansible/latest/installation_guide/intro_installation.html)

- notthebee playbook:

<https://github.com/notthebee/infra/blob/ca87f0daf211919ff19ce678523f48f2a6d25ed7/roles/homer/files/custom.css>

- notthebee autoinstallubuntu: [https://github.com/notthebee/ansible-role-ubuntu\\_autoinstall](https://github.com/notthebee/ansible-role-ubuntu_autoinstall)

- Ubuntu Autoinstall Generator: <https://github.com/covertsh/ubuntu-autoinstall-generator>

### Optional Dev Tools

Kasm: [https://kasmweb.com/docs/latest/install/single\\_server\\_install.html](https://kasmweb.com/docs/latest/install/single_server_install.html)

CyberChef: <https://github.com/gchq/CyberChef>

IT-Tools: <https://github.com/CoentriTh/it-tools>

Stirling-PDF: <https://github.com/Frooodle/Stirling-PDF>

Ollama: <https://github.com/ollama/ollama/>  
Open WebUI: <https://github.com/open-webui/open-webui>  
Apprise: <https://github.com/caronc/apprise-api>  
shields.io: <https://hub.docker.com/r/shieldsio/shields>  
Monkeytype: <https://hub.docker.com/r/themythologist/monkeytype>  
Windows 10 VM: <https://github.com/dockur/windows>  
PiKVM: <https://pikvm.org/>  
- Git: <https://github.com/pikvm/pikvm>

## Network

ddclient: <https://ddclient.net/>  
CloudFlare DNS: <https://www.cloudflare.com/application-services/products/dns/>  
NPM: <https://github.com/NginxProxyManager/nginx-proxy-manager>  
- GoAccess: <https://github.com/xavier-hernandez/goaccess-for-nginxproxymanager>  
- vouch-proxy: <https://github.com/vouch/vouch-proxy>  
HAproxy: [https://hub.docker.com/\\_/haproxy](https://hub.docker.com/_/haproxy)  
- HA2proxy: <https://gitlab.com/mmaridev/ha2proxy>  
PiHole+Unbound: <https://github.com/chriscrowe/docker-pihole-unbound/tree/main/one-container>  
- Docker compose: <https://github.com/chriscrowe/docker-pihole-unbound/blob/main/one-container/docker-compose.yaml>  
iSponsorBlockTV: <https://github.com/dmunozv04/iSponsorBlockTV>  
FreePBX: <https://cloudinfrastructureservices.co.uk/how-to-setup-freepbx-using-docker-build-freepbx-docker-container/>  
Let's Encrypt Docker: <https://phoenixnap.com/kb/letsencrypt-docker>  
- Certbot config: <https://community.letsencrypt.org/t/letsencrypt-certbot-configuration-security/213973>  
<https://community.letsencrypt.org/t/nginx-and-certbot-with-docker/214552/23>  
<https://eff-certbot.readthedocs.io/en/latest/install.html#alternative-1-docker>  
<https://hub.docker.com/r/certbot/certbot>

## Security

Vaultwarden: <https://github.com/dani-garcia/vaultwarden>  
Keycloak: <https://www.keycloak.org/>  
Wireguard (wg-easy): <https://github.com/wg-easy/wg-easy>  
Wazuh: <https://documentation.wazuh.com/current/deployment-options/docker/index.html>

## Office/Productivity

NextCloudAIO: <https://nextcloud.com/blog/how-to-install-the-nextcloud-all-in-one-on-linux/>  
- Reverse Proxy doc: <https://github.com/nextcloud/all-in-one/blob/main/reverse-proxy.md>  
Immich: <https://immich.app/docs/install/docker-compose/>  
Mealie: <https://hub.docker.com/r/hkotel/mealie>  
- Install docs: <https://docs.mealie.io/documentation/getting-started/installation/postgres/>  
Grocy: <https://hub.docker.com/r/linuxserver/grocy>

microbin: <https://hub.docker.com/r/danielszabo99/microbin>

Pastebin alternative

Kiwix: <https://hub.docker.com/r/jasiek/kiwix-server/>

czkawka: <https://github.com/jlesage/docker-czkawka>

Excalidraw: <https://github.com/excalidraw/excalidraw>

## Social

FreshRSS: <https://github.com/linuxserver/docker-freshrss/pkgs/container/freshrss>

ZNC: <https://docs.linuxserver.io/images/docker-znc/>

Revolt: <https://github.com/revoltchat/self-hosted>

- Compose file: <https://github.com/revoltchat/self-hosted/blob/master/docker-compose.yml>

Matrix: <https://github.com/spantaleev/matrix-docker-ansible-deplo>

ergochat: <https://github.com/ergochat/ergo>

UnrealIRCd: <https://www.unrealircd.org/>

TheLounge - IRC client

GUI - <https://hexchat.github.io/> <https://konversation.kde.org/>

CLI - <https://weechat.org/>

## Email

Stalwart: <https://github.com/stalwartlabs/mail-server>

## Web

nginx: [https://hub.docker.com/\\_/nginx](https://hub.docker.com/_/nginx)

php-fpm: <https://hub.docker.com/r/bitnami/php-fpm/>

letsencrypt certbot: <https://hub.docker.com/r/certbot/certbot>

phpMyAdmin: <https://github.com/phpmyadmin/phpmyadmin>

MySQL: [https://hub.docker.com/\\_/mysql](https://hub.docker.com/_/mysql)

MariaDB: [https://hub.docker.com/\\_/mariadb](https://hub.docker.com/_/mariadb)

PostgreSQL: [https://hub.docker.com/\\_/postgres](https://hub.docker.com/_/postgres)

## Blogging

WordPress: [https://hub.docker.com/\\_/wordpress](https://hub.docker.com/_/wordpress)

## Web Shortener

Shlink: <https://shlink.io/>

## Streaming

Tube Archivist: <https://github.com/tubearchivist/tubearchivist?tab=readme-ov-file>

Owncast: <https://owncast.online/>

## Search Engine

SearXNG: <https://github.com/searxng/searxng-docker>

## Automation (home/lights/outlets/etc)

HomeAssistant

HomeBridge

## Media

### Movies/TV

Plex: <https://hub.docker.com/r/linuxserver/plex>

- Tautulli: <https://github.com/Tautulli/Tautulli>

Jellyfin: <https://jellyfin.org/docs/general/installation/container/>

Shoko: <https://hub.docker.com/r/shokoanime/server>

## Books

Kavita: <https://github.com/Kareadita>

Audiobookshelf: <https://github.com/advplyr/audiobookshelf>

## Comics

Suwayomi: <https://github.com/Suwayomi/Suwayomi-Server?tab=readme-ov-file#docker>

## References:

[https://www.reddit.com/r/selfhosted/comments/154usnf/selfhosted\\_manga\\_solutions\\_as\\_of\\_mid2023/kev2a54/](https://www.reddit.com/r/selfhosted/comments/154usnf/selfhosted_manga_solutions_as_of_mid2023/kev2a54/)

<https://web.archive.org/web/20220630170431/https://animeukiyo.com/best-tachiyomi-extensions/>

## Torrents

qBittorrent: <https://hub.docker.com/r/linuxserver/qbittorrent>

- VueTorrent: <https://github.com/VueTorrent/VueTorrent/discussions/615>

- qBit\_manage: [https://github.com/StuffAnThings/qbit\\_manage](https://github.com/StuffAnThings/qbit_manage)

-- Wiki: [https://github.com/StuffAnThings/qbit\\_manage/wiki](https://github.com/StuffAnThings/qbit_manage/wiki)

qbittorrentvpn: <https://github.com/DyonR/docker-qbittorrentvpn>

Sonarr: <https://github.com/Sonarr/Sonarr>

Radarr: <https://github.com/Radarr/Radarr>

Prowlarr: <https://docs.linuxserver.io/images/docker-prowlarr/#usage>

- FlareSolverr: <https://github.com/FlareSolverr/FlareSolverr>

Unpackerr: <https://unpackerr.zip/docs/install/compose>

Bazarr: <https://github.com/morpheus65535/bazarr>

- subcleaner: <https://github.com/KBlixt/subcleaner>

Trailarr: <https://hub.docker.com/r/nandyalu/trailarr>

Kapowarr: <https://casvt.github.io/Kapowarr/>  
- Readme: <https://github.com/Casvt/Kapowarr?tab=readme-ov-file>  
Tdarr: <https://home.tdarr.io/>  
Overseerr: <https://github.com/sct/overseerr>  
- Setup: Settings -> Services -> Sonarr: Edit -> Season Folders [Check]  
Wizarr: <https://github.com/Wizarrrr/wizarr>  
ErsatzTV: <https://ersatztv.org/docs/user-guide/install/>  
Lidarr: <https://hub.docker.com/r/linuxserver/lidarr>  
Readarr: <https://readarr.com/>  
OpenBooks: <https://github.com/evan-buss/openbooks>  
cobalt: <https://github.com/wukko/cobalt>

## Unsorted/Alternatives

SWAG: <https://github.com/linuxserver/docker-swag>  
Homepage: <https://github.com/gethomepage/homepage>  
Tranga: <https://github.com/C9Glax/tranga?tab=readme-ov-file>  
Homer: <https://github.com/bastienwartz/homer>  
- Custom CSS:  
<https://github.com/notthebee/infra/blob/ca87f0daf211919ff19ce678523f48f2a6d25ed7/roles/homer/files/custom.css>  
PhotoPrism: <https://hub.docker.com/r/photoprism/photoprism>  
NZBGet: <https://hub.docker.com/r/ich777/nzbget>  
Deluge: <https://hub.docker.com/r/linuxserver/deluge>  
Ghost: [https://hub.docker.com/\\_/ghost](https://hub.docker.com/_/ghost)  
Gitlab: <https://hub.docker.com/r/gitlab/gitlab-ce>  
Checkmk: <https://checkmk.com/>  
Telegraf:  
InfluxDB:  
Terraform: [terraform.io](https://terraform.io)  
Airsonic: <https://airsonic.github.io/docs/install/docker/>  
Gokapi: <https://github.com/Forceu/Gokapi>  
PrivateBin: <https://privatebin.info/>  
FileBrowser: <https://github.com/filebrowser/filebrowser>  
TeamSpeak: [https://hub.docker.com/\\_/teamspeak](https://hub.docker.com/_/teamspeak)  
Requestrr: <https://github.com/thomst08/requestrr>  
Unmanic: [https://docs.unmanic.app/docs/guides/nvidia\\_support\\_unmanic\\_on\\_linux](https://docs.unmanic.app/docs/guides/nvidia_support_unmanic_on_linux)  
Plex Auto Languages: <https://github.com/RemiRigal/Plex-Auto-Languages>  
pinchflat: <https://github.com/kieraneglin/pinchflat>  
pyload: <https://hub.docker.com/r/linuxserver/pyload-ng>  
Portainer: <https://github.com/portainer/portainer>  
Scrutiny: <https://github.com/AnalogJ/scrutiny>  
Healthchecks: <https://github.com/healthchecks/healthchecks>  
Medusa: <https://pymedusa.com/>  
Starr apps alternative.

Komga: <https://komga.org/docs/installation/docker/>  
Kavita alternative.  
Organizr: <https://github.com/causefx/Organizr>  
Homepage alternative.  
Authelia: <https://www.authelia.com/integration/deployment/docker/#docker-compose>  
Tipi: <https://runtipi.io/>  
Dockge: <https://github.com/louislam/dockge>  
Qbtmanager: <https://github.com/Webreaper/QbtManager>  
Lidarr-on-steroids: <https://github.com/youegraillot/lidarr-on-steroids>

#### References:

<https://blog.chse.dev/homelab/>  
<https://www.youtube.com/watch?v=g1zt44X2xZo>  
<https://www.youtube.com/watch?v=vjDoQA4C22c>  
[https://www.youtube.com/watch?v=\\_ypAmCclIBE](https://www.youtube.com/watch?v=_ypAmCclIBE)  
<https://www.youtube.com/watch?v=qlcVx-k-02E>  
<https://notthebe.ee/blog/easy-ssl-in-homelab-dns01/>  
[https://docs.docker.com/get-started/workshop/02\\_our\\_app/](https://docs.docker.com/get-started/workshop/02_our_app/)  
<https://depot.dev/blog/docker-build-image>  
<https://phoenixnap.com/kb/check-cpu-usage-load-linux>  
<https://manpages.ubuntu.com/manpages/focal/en/man1/boltctl.1.html>  
<https://www.youtube.com/watch?v=5YgWaeq07As>  
[https://support.discord.com/hc/en-us/articles/210298617-Markdown-Text-101-Chat-Formatting-Bold-Italic-Underline#h\\_01GY0DBAPS5QAB5H7KBXKJZQTB](https://support.discord.com/hc/en-us/articles/210298617-Markdown-Text-101-Chat-Formatting-Bold-Italic-Underline#h_01GY0DBAPS5QAB5H7KBXKJZQTB)  
<https://christitus.com/my-new-desktop-hyprland/>  
<https://www.whatismyip.com/>  
[https://www.reddit.com/r/qBittorrent/comments/16yjaqg/how\\_are\\_people\\_handling\\_torrents\\_deleted\\_by/k3pjqaq/](https://www.reddit.com/r/qBittorrent/comments/16yjaqg/how_are_people_handling_torrents_deleted_by/k3pjqaq/)  
[https://www.reddit.com/r/jellyfin/comments/11o3nwa/how\\_to\\_handle\\_multiple\\_movie\\_versions\\_and/](https://www.reddit.com/r/jellyfin/comments/11o3nwa/how_to_handle_multiple_movie_versions_and/)  
<https://ubuntuforums.org/showthread.php?t=884556>  
[https://www.reddit.com/r/OpenMediaVault/comments/wzfy06/how\\_to\\_create\\_subfolders\\_properly/](https://www.reddit.com/r/OpenMediaVault/comments/wzfy06/how_to_create_subfolders_properly/)  
[https://www.reddit.com/r/Overseerr/comments/137j9zu/unable\\_to\\_connect\\_to\\_overseerr\\_locally\\_at\\_remote/](https://www.reddit.com/r/Overseerr/comments/137j9zu/unable_to_connect_to_overseerr_locally_at_remote/)  
<https://trash-guides.info/>  
<https://www.composerize.com/>  
<https://www.reddit.com/r/homarr/comments/1cpdkec/comment/l55zepe/>  
<https://phoenixnap.com/kb/rocky-linux-python>  
[https://kasmweb.com/docs/latest/how\\_to/running\\_as\\_root.html](https://kasmweb.com/docs/latest/how_to/running_as_root.html)  
<https://www.redhat.com/sysadmin/build-VM-fast-ansible>  
<https://www.youtube.com/watch?v=Xkc6W0T7Sak>  
[https://wiki.omv-extras.org/doku.php?id=omv7:omv7\\_plugins:kvm](https://wiki.omv-extras.org/doku.php?id=omv7:omv7_plugins:kvm)  
<https://wiki.libvirt.org/TroubleshootMacvtapHostFail.html>  
KVM OMV Guide: <https://www.youtube.com/watch?v=Xkc6W0T7Sak>

If Portainer complains about a container existing already, go to the container list and remove it.

If you need to delete a container manually, they're in `/var/lib/docker/containers`

# Note to self

Organize apps by category and give them descriptions and such.

# ToDo List

~~Migrate this list to bookstacks~~

Clean and setup living room (40% complete)

~~Find battery chargers and desk fan~~

~~Migrate IRC and Torrent browser tabs off of old server~~

Find old netbook, again - set it up for remote admin

~~Convert old server to either Linux Mint or Proxmox - maybe not, actually~~

~~Migrate and revise torrent stack to old server Firebat01~~

Migrate and revise security/network stack to Firebat02

Replace PiHole with two instances of Technitium DNS

Fix/refine torrent stack (don't run two instances of qBit on the same machine)

Reestablish coding stack

Revise office/tool stack

Test the massive list of docker apps that I'm interested in but haven't tried

Setup game servers

Buy a portable AC

Buy more server hardware (servers and hard drives) - in progress

~~Learn Kubernetes and setup a cluster - maybe not~~

Upgrade switches to 2.5 Gb or 10 Gb

# Current Server Plan

Server list with intended roles. Servers named N/A haven't been purchased yet.

Ares[NUC]:

Hardware: NUC, Anker dock, Wacom Tablet ...

Roles - Command Center, Media Server, Productivity/Office Server, Security Server, Test Server, Work Station

Brigid[Firebat00]:

Hardware: Firebat, [Insert hard drive list and enclosures]

Roles - File Server/OMV, Primary Network Stack

N/A[Firebat01]:

Roles - Torrent Stack

N/A[Firebat02]:

Roles - Security/Secondary Network Stack

N/A[Firebat03]:

Roles - Redundancy

Current state of the servers:

Ares - Unstable: qBit keeping CPU pegged at 100%, no known fix, been this way at least 6 months

Brigid - Stable: Could handle a few lightweight Docker apps but probably not worth it.

Old Server - Being Decommissioned: HDDs are clean but need to be transferred physically. IRC still needs to be transferred. OS and app drive exported to VM, in case I missed something.

Unnamed - Will buy second Firebat server in the next two months, preferably the next few days. Will take over Torrent stack from NUC and hopefully prevent its premature destruction due to excessive heat caused by qBit. Will attempt to fix problem with qBit but will become this PC could end up as a snackrifice, if I can't figure out a fix.

I need to migrate all of my notes to bookstacks but I'm waiting to have the server hosting it stable before I do that. I'll try to reorganize my notes into proper guides when I migrate them. Some

progress was previously made on this.

# Network List

Relocated - <https://docs.jbcoder.us/books/index/page/server-list>

# The Lounge + ZNC

So, this was more complicated than it needed to be but it's manageable. I know The Lounge has a page dedicated to the question of why use ZNC when The Lounge does the same thing. Well, it's in case you want to use a different client than The Lounge. Sometimes, you just want a dedicated app and not a web app that requires a browser.

Honestly, setting up the container was a breeze. Configuring ZNC was annoying though. Things get extra annoying, if you want to add an SSL certificate and automate it.

Problems I encountered: Unless you forward a port and access remotely, don't use SSL. You can have The Lounge direct connect and then remote access The Lounge by giving it a sub domain through NPM. The "nickserve" module for ZNC is just wanting your password and nothing else. For situations where you need to send extra commands when you connect, that's what the "perform" module is for.

[https://wiki.znc.in/Signed\\_SSL\\_certificate#LetsEncrypt](https://wiki.znc.in/Signed_SSL_certificate#LetsEncrypt)

Interesting but not useful. [https://walkergriggs.com/2021/10/13/znc\\_the\\_right\\_way/](https://walkergriggs.com/2021/10/13/znc_the_right_way/)

[Too tired, will finish later.]