GENERELT OM OPPSETT

- Kjører alt fra docker-compose
- Også mysql, port 3306 - passord: root
- velocity.toml referer til container_name og port 25565 og nås ved `/server container_name`

Player information forwarding (https://docs.papermc.io/velocity/player-information-forwarding)må gjøres pr ny server:

- I server/config/paper-global.yml: `proxies.velocity.enabled` og `proxies.velocity.secret` skal matche `forwarding.secret`-fila
- Husk å definere offline-mode i docker-compose.yml

Når man setter opp ny server må også følgende inn i `server/plugins/LuckPerms/config.yml`:

```yaml
storage-method: MariaDB
data:
  address: mysql
  database: luckperms
  username: root
  password: 'root'
```

VELOCITY.TOML

```
[servers]
lobby = "mc:25565"
flat = "flat:25565"
```

DATABASE

Kjører mariadb-server i docker. `docker exec -it mysql mariadb -p` og `create database luckperms;` f.eks.

PLUGINS

Sjekk: https://hangar.papermc.io/?page=0&platform=VELOCITY&sort=-stars

Og dobbeltsjekk med plugins

Plugin	Proxy	Backend	Database	Notater
Viaversion/backwards	x			sjekk update-script.sh
Geyser	x			automagisk via docker-compose.yml
Floodgate	x	x		automagisk via docker-compose.yml
Luckperms	x	x	x	
Vault		x		overlevelse
Citizens2		x		lobby og overlevelse
Worldedit/worldguard		x		overlevelse og kreativ
Griefprevention		x		overlevelse og kreativ?? dobbeltsjekk
EssentialsX		x		overlevelse og flere, for å få kjekke kommandoer
Lushrewards		x	x	
Jobs reborn + cmilib		x	x	på overlevelse
CommandPanels		x		
Kartplugin		x		overlevelse og kreativ, burde legges på flatland også
AuctionHouse		x	?	kun overlevelse, trenger vel ikke db?

DOCKER-COMPOSE.YML

```
services:
  swag:
    image: lscr.io/linuxserver/swag:latest
#    user: 1001:1001
    container_name: swag
    restart: unless-stopped
    cap_add:
      - NET_ADMIN
```

```
    environment:
      - TZ=Europe/Oslo
      - URL=mc.eastsidegamers.no
      - VALIDATION=http
    volumes:
      - ./swag:/config
      - ./overlevelse/plugins/squaremap/web:/www/
    ports:
      - 443:443
      - 80:80 #optional

  mysql:
    container_name: mysql
    user: 1001:1001
    image: mariadb:11.5.2
    command: --default-authentication-plugin=mysql_native_password
    restart: unless-stopped
    environment:
      TZ: Europe/Oslo
      MYSQL_ROOT_PASSWORD: root
    ports:
      - 0.0.0.0:3306:3306
    volumes:
      - ./mysql:/var/lib/mysql

  velocity:
    container_name: velocity
    user: 1001:1001
    image: itzg/mc-proxy
    tty: true
    stdin_open: true
    restart: unless-stopped
    depends_on:
      mysql:
        condition: service_started
        restart: true
    environment:
      TYPE: VELOCITY
      VELOCITY_VERSION: 3.4.0-SNAPSHOT
      DEBUG: "false"
      ENABLE_RCON: "true"
      TZ: Europe/Oslo
#      JVM_OPTS: -Dvelocity.packet-decode-logging=true
      PLUGINS: |
https://download.geysermc.org/v2/projects/geyser/versions/latest/builds/latest/downloads/velocity
```

```
https://download.geysermc.org/v2/projects/floodgate/versions/latest/builds/latest/downloads/velocity
    ports:
      - 25565:25565 # bytt til 25565 når den skal online
      - 19132:19132/udp
    volumes:
      - ./velocity:/server


  lobby:
    container_name: lobby
    user: 1001:1001
    image: itzg/minecraft-server
    restart: unless-stopped
    environment:
      TZ: Europe/Oslo
      EULA: "TRUE"
      ONLINE_MODE: "FALSE"
      TYPE: PAPER
      VERSION: 1.21.1
      PLUGINS: |
https://download.geysermc.org/v2/projects/floodgate/versions/latest/builds/latest/downloads/spigot
    volumes:
      - ./lobby:/data

  kreativ:
    container_name: kreativ
    user: 1001:1001
    image: itzg/minecraft-server
    restart: unless-stopped
    environment:
      TZ: Europe/Oslo
      EULA: "TRUE"
      ONLINE_MODE: "FALSE"
      TYPE: PAPER
      VERSION: 1.21.1
      PLUGINS: |
https://download.geysermc.org/v2/projects/floodgate/versions/latest/builds/latest/downloads/spigot
    volumes:
      - ./kreativ:/data

  overlevelse:
    container_name: overlevelse
    user: 1001:1001
```

```
    image: itzg/minecraft-server
    restart: unless-stopped
    environment:
      TZ: Europe/Oslo
      EULA: "TRUE"
      ONLINE_MODE: "FALSE"
      TYPE: PAPER
      VERSION: 1.20.4
      PLUGINS: |
https://download.geysermc.org/v2/projects/floodgate/versions/latest/builds/latest/downloads/spigot
    volumes:
      - ./overlevelse:/data

  flatland:
    container_name: flatland
    user: 1001:1001
    image: itzg/minecraft-server
    restart: unless-stopped
    environment:
      TZ: Europe/Oslo
      EULA: "TRUE"
      ONLINE_MODE: "FALSE"
      TYPE: PAPER
      VERSION: 1.21.1
      FORCE_GAMEMODE: true
      MODE: creative
      PVP: false
      LEVEL_TYPE: flat
      PLUGINS: |
https://download.geysermc.org/v2/projects/floodgate/versions/latest/builds/latest/downloads/spigot
    volumes:
      - ./flatland:/data

  games:
    container_name: games
    user: 1001:1001
    image: itzg/minecraft-server
    restart: unless-stopped
    environment:
      TZ: Europe/Oslo
      EULA: "TRUE"
      ONLINE_MODE: "FALSE"
      TYPE: PAPER
      VERSION: 1.21.3
```

```
#      FORCE_GAMEMODE: true
#      MODE: survival
#      PVP: false
      LEVEL_TYPE: flat
      PLUGINS: |
https://download.geysermc.org/v2/projects/floodgate/versions/latest/builds/latest/downloads/spigot
    volumes:
      - ./games:/data

volumes:
  swag:
  mysql:
  velocity:
  lobby:
  kreativ:
  overlevelse:
  flatland:
  games:
```

From:
https://wiki.eastsidegamers.no/ - **Eastside Gamers**

Permanent link:
https://wiki.eastsidegamers.no/doku.php?id=minecraft:velocity

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