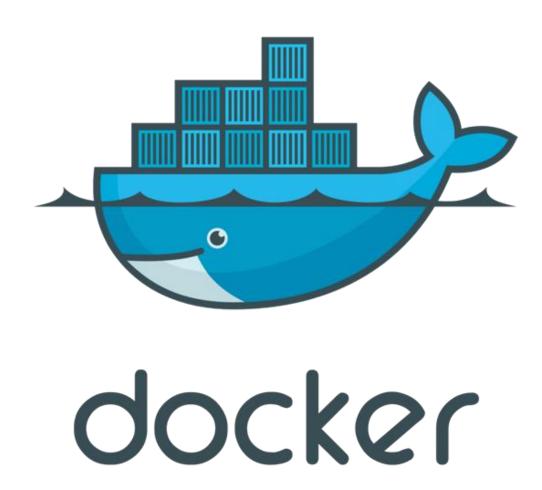
Tarea 2 DAW - 23/24



Docker Compose

- 1. Escribe el fichero docker-compose.yml que te permita levantar el stack compuesto por:
 - a. Servicio redis
 - i. Imagen oficial de Redis (última versión de alpine)
 - ii. Nombre del contenedor: redis
 - iii. Puerto 63799 del host enlazado al estándar de Redis
 - iv. Sin volúmenes enlazados

```
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```

b. Servicio redisinsight:

- i. Imagen oficial de RedisInsight (última versión de alpine)
- ii. Nombre del contenedor: redisinsight
- iii. Puerto 8111 del host enlazado al estándar de RedisInsight
- iv. Volúmen administrado llamado redisinsight_data enlazado /db

```
redisinsight:
   image: redis/redisinsight:latest
   container_name: redisinsight
   ports:
        - "8111:5540"
   volumes:
        - redisinsight_data:/db
```

```
### dindarlobogarces 509 AddrianPC:-/Tarea-|$ docker ps

CONTAINER ID ITMAE

"docker-entrypoint.s."

B8/98 Pulled

59.85

CONTAINER ID ITMAE

"docker-entrypoint.s."

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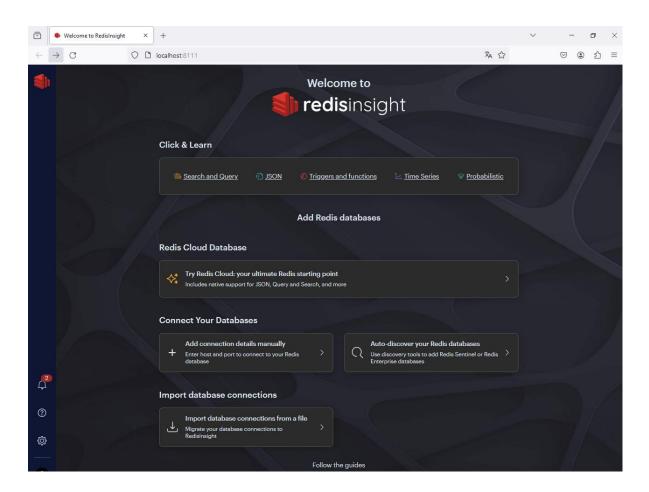
69.86

69.
```

c. Ambos servicios deben estar unidos a una red custom llamada redisnet

```
docker-compose.yml ×
version: '3.8'
     services:
       redis:
         image: redis:alpine
         container_name: redis
         ports:
         - "6379:6379"
         networks:
          - redisnet
 11
       redisinsight:
         image: redis/redisinsight:latest
         container_name: redisinsight
         ports:
         - "8111:5540"
         volumes:
         redisinsight_data:/db
         networks:
         - redisnet
     networks:
       redisnet:
         driver: bridge
       redisinsight_data:
 29
```

2. Accede a la URL http://localhost:8111 para validar que tienes acceso a la GUI del cliente Redis



3. pts) Sigue las instrucciones que te indica la web del cliente para conectarte al servidor redis. Sólo necesitas definir los campos Host, Port y Name (aquí puedes poner el que quieras, p.ej. demodb)

Para poder saber el host del servidor redis, utilice este comando:

```
"ShmSize": 67108864,
"Runtime": "runc",
"Isolation": "runc",
"Isolation": ",
"CpuShares": 0,
"Memory": 0,
"Shares": 0,
"BlkioWeightbevice": null,
"BlkioWeightbevice": null,
"BlkioDeviceReadSps": null,
"BlkioDeviceReadSps": null,
"BlkioDeviceReadSps": null,
"BlkioDeviceReadSps": null,
"CpuPeriod": 0,
"CpuQuota": 0,
"CpuQuota": 0,
"CpuRealtimeRuntime": 0,
"CpuRealtimeRuntime": 0,
"CpuRealtimeRuntime": 0,
"CpuSetCpuse": "",
"DeviceSproupRules": null,
"DeviceCogroupRules": null
```

```
"HairpinMode": faise,
    "LinkLocalIPv6dPrefixLen": 0,
    "SecondaryIPAddresses": null,
    "SecondaryIPv6ddresses": null,
    "EndpointID": "",
    "Gateway": "",
    "GlobalIPv6Address": "",
    "GlobalIPv6Address": "",
    "IPAddress": "",
    "PPrefixLen": 0,
    "IPv6Gateway": "",
    "NacAddress": "",
    "NacAddress": "",
    "NacAddress": "",
    "Networks": {
        "TayBAConfig": null,
        "inks": null,
        "hasAdddress": "0,
        "Networks": {
        "redis",
        "boa9283a8791"
    ],
    "MacAddress": "02:42:ac:lb:00:02",
    "NetworkID": "44fifc46214edf09284e270266a21bcb4ea75a7637e9fcc3edac37db76cfa377",
    "EndpointID": "99e8028a7edf3344410d66da81893200d5ced023677dac521b6f8621acacbb99",
    "Gateway": "172.27.0.2",
    "IPPrefixLen": 16,
    "IPPv6Gateway": "",
    "GlobalIPv6Address": "",
    "GlobalIPv6Address": "",
    "GlobalIPv6Address": "",
    "GlobalIPv6Address": "",
    "GlobalIPv6PrefixLen": 0,
    "DriverOpts": null,
        "DriverOpts": null,
        "DriverOpts": null,
        "boa9283a8791"
    ]
    }
}

}
```

