

Section 5. „Docker Compose File Details – Version and Volume”

Links:

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

<https://yaml.org/>

<https://docs.docker.com/compose/compose-file/compose-versioning/>

<https://github.com/pythonincontainers/compose-file>

https://docs.docker.com/engine/extend/legacy_plugins/

Commands:

```
$ git clone https://github.com/pythonincontainers/compose-file
```

```
$ cd compose-intro
```

```
$ atom .
```

```
$ docker-compose -f last_one_survives.yml config
```

```
$ docker-compose -f last_one_survives.yml up -d
```

```
$ docker-compose -f last_one_survives.yml down -v
```

```
$ docker info
```

```
$ docker volume create my_vol
```

```
$ docker volume ls
```

```
$ docker-compose -f external_deployment.yml up -d
```

```
$ docker volume ls
```

```
$ docker-compose -f external_deployment.yml down -v
```

```
$ docker volume ls
```

```
$ docker-compose -f shared_volume.yml up -d
```

```
$ docker-compose -f shared_volume.yml exec proxy1 ls -al /static
```

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```
$ docker-compose -f shared_volume.yml exec proxy2 ls -al /static
```

```
$ docker-compose -f shared_volume.yml exec proxy1 touch  
/static/file.txt
```

```
$ docker-compose -f shared_volume.yml exec proxy1 ls -al /static
```

```
$ docker-compose -f shared_volume.yml exec proxy2 ls -al /static
```

```
$ docker-compose -f shared_volume.yml down -v
```