

# Docker Compose file is invalid, additional properties not allowed

Asked 8 years, 8 months ago Modified 1 year, 8 months ago Viewed 158k times

▲ This is my sample docker-compose.yml file.

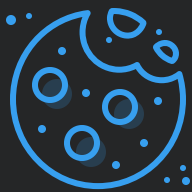
23

```
version: '2'
config-server:
  image: ccc/config-server
  restart: always
registration-server:
  image: ccc/registration-server
  restart: always
ports:
  - 1111:1111
```

When I use `docker-compose up -d` I get an error:

```
"ERROR: The Compose file './docker-compose.yml' is invalid because:
Additional properties are not allowed ('registration-server', 'config-server'
were unexpected)
```

You might be seeing this error because you're using the wrong Compose file version. Either specify a version of "2" (or "2.0") and place your service definitions under the `services` key, or omit the `version` key and place your service definitions at the root of the file to use version 1. For more on the Compose file format versions, see <https://docs.docker.com/compose/compose-file/>



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t 21:19

109 ● 202

asked Aug 2, 2016 at 9:45



Chintamani

1,166 ● 10 ● 24 ● 50

orted by:

Highest score (default)





You are missing a `services` keyword, your correct .yml is:

42



```
version: '2'
services:
  config-server:
    image: ccc/config-server
    restart: always
  registration-server:
    image: ccc/registration-server
    restart: always
  ports:
    - 1111:1111
```

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answered Aug 2, 2016 at 9:59



[michael\\_bitard](#)

4,322 ● 1 ● 28 ● 38

1 and also services 's' should be in small – [N15](#) Jan 25, 2018 at 10:20



This can also happen if one of the keys is misspelled. In my case memory was spelled incorrectly:

6

After fixing it:



```
version: "3.8"
services:
  redis:
    image: redis:alpine
    deploy:
      resources:
```



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answered Jul 10, 2020 at 19:27



[z atef](#)

7,737 ● 3 ● 60 ● 54



In the *This can also happen if*, this can also happens if global level `volumes` is indented wrong, like not starting at column 0.

3

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answered Sep 17, 2021 at 8:34



[Fabien Haddadi](#)

2,080 ● 20 ● 23



for me it was a typo 'E'nviro~~n~~ment: instead of 'e'nviro~~n~~ment: – [InforMedic](#) Jul 26, 2022 at 16:53



use this for your docker-compose.yml

0

```
services:
  postgres:
    image: postgres:15-alpine
    ports:
      - 5432:5432
    environment:
      POSTGRES_DB: webapp_dev
      POSTGRES_HOST_AUTH_METHOD: trust
```



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answered Aug 7, 2023 at 18:30



[Victor Timi](#)

443 ● 1 ● 5 ● 12



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