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r/gluetun



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r/gluetun • 6 mo. ago

Ravira43



Trying to connect another container to gluetun docker container

Question

Hi, I'm trying to connect my qbittorrent container to my gluetun container. Unfortunately I'll always receive the error "service ***** depends on undefined service gluetun: invalid compose project" when I try to start qbittorrent from a different docker-compose.yml. When I have qbittorrent and gluetun in the same docker-compose.yml it works fine. Already created a question in the gluetun-github repo. (<https://github.com/qdm12/gluetun/discussions/2462>)

Does anyone of you know how to get it working with 2 separated docker-compose.yml files? (1 for gluetun and 1 for qbittorrent)

EDIT: I solved the problem by myself:

In my gluetun docker-compose.yml I only use the following line now:

```
network_mode: bridge
```

Of course there need to be a bridge device.



3



11



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Fordwrench • 6mo ago

Best to put everything in one yaml. And on the same network. What other services are you trying to setup to use gluetun.



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Ravira43 OP • 6mo ago

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**carwash2016** • 6mo ago

Isn't it the external container option you choose the other one, Add `—network=container:gluetun` when launching the container, provided Gluetun is already running

1 Reply ...

**Ravira43** OP • 6mo ago

That is correct, I'm using this code in my qbittorrent docker-compose.yml to connect to my gluetun docker container:

```
network_mode: container:gluetun
depends_on:
  gluetun:
    condition: service_healthy
```

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**Ravira43** OP • 6mo ago

That's correct, I'm using this code in my qbittorrent docker-compose.yml to connect to my gluetun docker container:

```
network_mode: container:gluetun
```

```
depends_on:
```

```
gluetun:
```

```
condition: service_healthy
```

1 Reply ...

**Ravira43** OP • 6mo ago

[Skip to main content](#)[Log In](#)`network_mode: container:gluetun``depends_on:``gluetun:``condition: service_healthy`[↑ 1 ↓](#) [Reply](#) ...**Sk1rm1sh** • 6mo ago

Is there a reason you're using 2 separate docker-compose.yml's?

[⊖](#) [↑ 1 ↓](#) [Reply](#) ...**Ravira43** [OP](#) • 6mo ago

yeah, for example if I decide to delete on of the services, then I can just remove the file and don't have to edit it

and in that case I want to have gluetun as a network container which is accessible by all my containers I configured to be able to connect.

[↑ 1 ↓](#) [Reply](#) ...**bpdamas** • 1mo ago • Edited 1mo ago

I am having this exact same issue and can't seem to get it resolved. I keep getting this same error.

EDIT: I am an idiot. Displaying my stupidity in case this helps someone else. I was trying to publish the ports inside of qbittorrent and use gluetun as the network. Obviously this isn't possible. So, I didn't publish any ports in qbittorrent and did the publishing of the ports in gluetun (like I have all other containers) and it worked perfectly after that. Duh.

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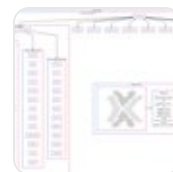
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