

Install Docker Compose on Synology

Wait, I thought you said Synology's Docker package installs both Docker and Docker Compose.

Yes, I did say that. But Synology's docker packages usually tend to be quite old.

At the time of writing this, the currently available versions of Docker and Docker Compose are 19.03.12 and 1.26.2, respectively. But here is what Synology Package Center installs:

Docker and Docker Compose

Versions on Synology DSM

Although you can upgrade Docker, it is quite tricky and can be problematic. So I won't cover it here. So let's install latest Docker Compose on Synology DSM.

To install Docker Compose on Synology NAS, SSH into the NAS and issue the follow commands in sequence:

```
sudo su
```

```
cd /var/packages/Docker/target/usr/bin/
```

```
mv docker-compose docker-compose_bak
```

The last command backs up the current docker-compose. Next, let's download the latest Docker Compose file:

```
curl -L https://github.com/docker/compose/releases/download/X.XX.X/docker-compose-`uname -s`-`uname -m` -o docker-compose
```

Note that the above command uses backticks and not single quotes.

Be sure to replace the **X.XX.X** with the [latest docker compose release number](#) from here (1.26.2 at this time).

Then, give execute privileges to docker-compose:

```
chmod +x docker-compose
```

Now if you check the Synology Docker-compose version, you should see the latest version active.