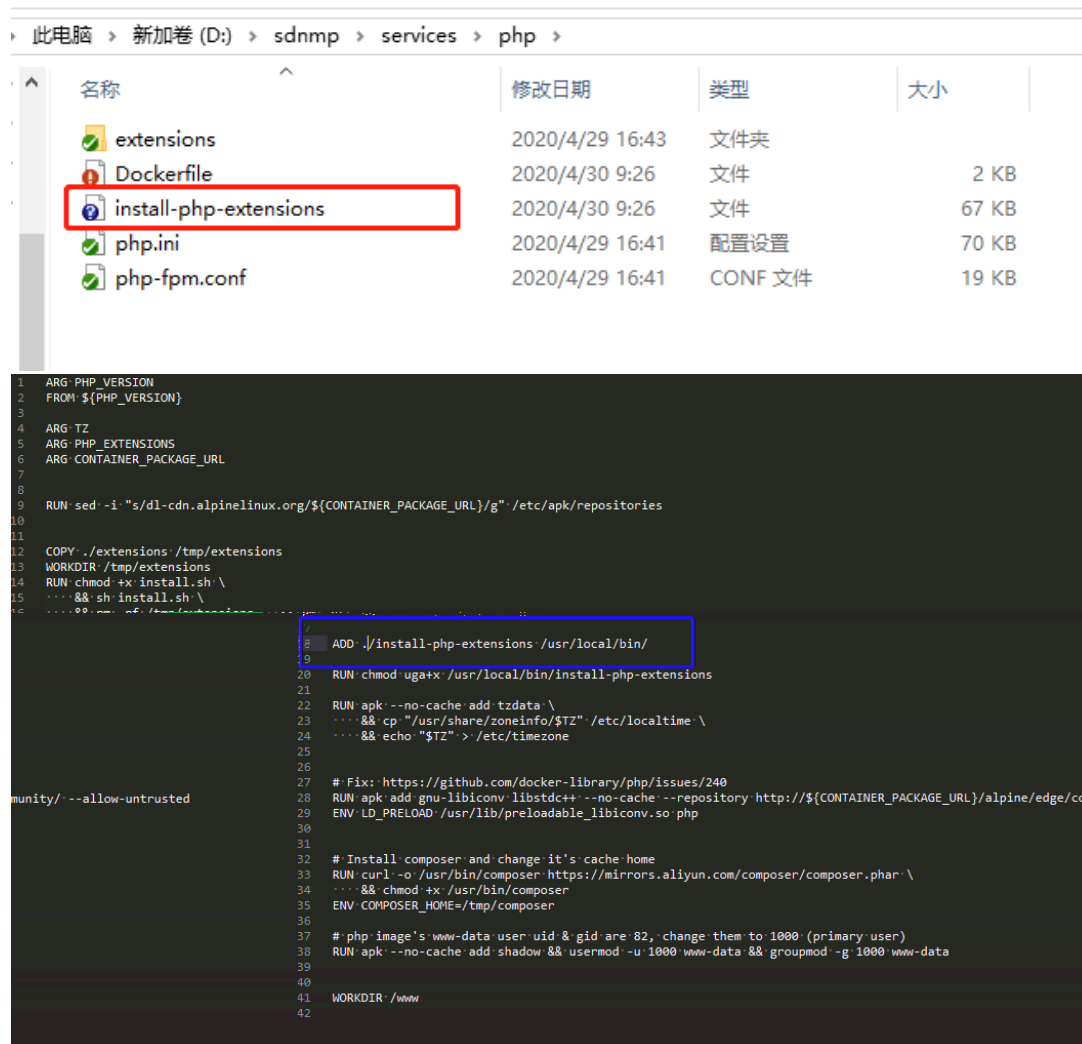# DNMP安装BUG

```
moon@DESKTOP-0BGAHIO MINGW64 /d/dnmp (master)
$ docker-compose build php
Building php
Step 1/18 : ARG PHP_VERSION
Step 2/18 : FROM ${PHP_VERSION}
 ---> cb46a5704478
Step 3/18 : ARG TZ
 ---> Using cache
 ---> 5804f2fdf0f3
Step 4/18 : ARG PHP_EXTENSIONS
 ---> Using cache
 ---> ee0cccc2aa64
Step 5/18 : ARG CONTAINER_PACKAGE_URL
 ---> Using cache
 ---> 3dc3487661d0
Step 6/18 : RUN sed -i "s/dl-
cdn.alpinelinux.org/${CONTAINER_PACKAGE_URL}/g" /etc/apk/repositories
 ---> Using cache
 ---> 846c62a45eb2
Step 7/18 : COPY ./extensions /tmp/extensions
 ---> Using cache
 ---> 403bf2e12a82
Step 8/18 : WORKDIR /tmp/extensions
 ---> Using cache
 ---> aecad9d055c2
Step 9/18 : RUN chmod +x install.sh    && sh install.sh    && rm -rf
/tmp/extensions
 ---> Using cache
 ---> ac5f36b26932
Step 10/18 : ADD https://raw.githubusercontent.com/mlocati/docker-php-
extension-installer/master/install-php-extensions /usr/local/bin/
Service 'php' failed to build: ADD failed: Get
https://raw.githubusercontent.com/mlocati/docker-php-extension-
installer/master/install-php-extensions: dial tcp 0.0.0.0:443: connect:
conne                          ction refused
```

1.有墙，使用全局代理
2.登录https://raw.githubusercontent.com/mlocati/docker-php-extension-installer/master/install-php-extensions，复制内容保存到文件，然后放到对应PHP的目录

此电脑 > 新加卷 (D:) > sdnmp > services > php >

名称 ^	修改日期	类型	大小
extensions	2020/4/29 16:43	文件夹	
Dockerfile	2020/4/30 9:26	文件	2 KB
install-php-extensions	2020/4/30 9:26	文件	67 KB
php.ini	2020/4/29 16:41	配置设置	70 KB
php-fpm.conf	2020/4/29 16:41	CONF 文件	19 KB

```
1   ARG PHP_VERSION
2   FROM ${PHP_VERSION}
3
4   ARG TZ
5   ARG PHP_EXTENSIONS
6   ARG CONTAINER_PACKAGE_URL
7
8
9   RUN sed -i "s/dl-cdn.alpinelinux.org/${CONTAINER_PACKAGE_URL}/g" /etc/apk/repositories
10
11
12  COPY ./extensions /tmp/extensions
13  WORKDIR /tmp/extensions
14  RUN chmod +x install.sh \
15      && sh install.sh \

    ADD ./install-php-extensions /usr/local/bin/
19
20  RUN chmod uga+x /usr/local/bin/install-php-extensions
21
22  RUN apk --no-cache add tzdata \
23      && cp "/usr/share/zoneinfo/$TZ" /etc/localtime \
24      && echo "$TZ" > /etc/timezone
25
26
27  # Fix: https://github.com/docker-library/php/issues/240
28  RUN apk add gnu-libiconv libstdc++ --no-cache --repository http://${CONTAINER_PACKAGE_URL}/alpine/edge/com
    munity/ --allow-untrusted
29  ENV LD_PRELOAD /usr/lib/preloadable_libiconv.so php
30
31
32  # Install composer and change it's cache home
33  RUN curl -o /usr/bin/composer https://mirrors.aliyun.com/composer/composer.phar \
34      && chmod +x /usr/bin/composer
35  ENV COMPOSER_HOME=/tmp/composer
36
37  # php image's www-data user uid & gid are 82, change them to 1000 (primary user)
38  RUN apk --no-cache add shadow && usermod -u 1000 www-data && groupmod -g 1000 www-data
39
40
41  WORKDIR /www
42
```

然后将域名链接直接改本地相对路径 再去build

```
1  moon@DESKTOP-0BGAHIO MINGW64 /d/dnmp (master)
2  $ docker-compose up
3  The Compose file '.\docker-compose.yml' is invalid because:
4  Invalid top-level property "mongodb". Valid top-level sections for this
   Compose file are: version, services, networks, volumes, and extensions
   starting with "x-".
5  You might be seeing this error because you're using the wrong Compose file
   version. Either specify a supported version (e.g "2.2" or "3.3") 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.
8  For more on the Compose file format versions, see
   https://docs.docker.com/compose/compose-file/
```

不是版本问题，是缩进不对 一定要把代码对齐了：

```
1  #注意缩进！
2    redis:
3      image: redis:${REDIS_VERSION}
4      container_name: redis
5      ports:
6        - "${REDIS_HOST_PORT}:6379"
7      volumes:
```

```
8          - ${REDIS_CONF_FILE}:/etc/redis.conf:ro
9          - ${DATA_DIR}/redis:/data/:rw
10     restart: always
11     entrypoint: ["redis-server", "/etc/redis.conf"]
12     environment:
13       TZ: "$TZ"
14     networks:
15       - default
```

```
1   moon@DESKTOP-0BGAHIO MINGW64 /d/dnmp (master)
2   $ docker-compose up
3   The Compose file '.\docker-compose.yml' is invalid because:
4   Unsupported config option for services.elasticsearch: 'context'
5   services.elasticsearch.build contains an invalid type, it should be a
    string, or an object
```

docker-compose.yml的缩进层级不正确 使用下面层级

```
1   #注意缩进层级
2     elasticsearch:
3       build:
4         context: ./services/elasticsearch
5         args:
6           ELASTICSEARCH_VERSION: ${ELASTICSEARCH_VERSION}
7           ELASTICSEARCH_PLUGINS: ${ELASTICSEARCH_PLUGINS}
8       container_name: elasticsearch
9       environment:
10        - TZ=$TZ
11        - discovery.type=single-node
12        - "ES_JAVA_OPTS=-Xms512m -Xmx512m"
13      volumes:
14        - ${DATA_DIR}/esdata:/usr/share/elasticsearch/data
15        -
    ${ELASTICSEARCH_CONF_FILE}:/usr/share/elasticsearch/elasticsearch.yml
16      hostname: elasticsearch
17      restart: always
18      ports:
19        - "${ELASTICSEARCH_HOST_PORT_C}:9200"
20        - "${ELASTICSEARCH_HOST_PORT_S}:9300"
21
```

```
1   moon@DESKTOP-0BGAHIO MINGW64 /d/dnmp (master)
2   $ docker-compose up
3   Pulling rabbitmq (rabbitmq:management)...
4   Get https://registry-1.docker.io/v2/: dial tcp: lookup registry-
    1.docker.io on 192.168.65.1:53: no such host
5   moon@DESKTOP-0BGAHIO MINGW64 /d/dnmp (master)
8   $ docker-compose up
9   Pulling mongodb (mongo:4.1)...
```

```
10   Get https://registry-1.docker.io/v2/: dial tcp: lookup registry-
     1.docker.io on 192.168.65.1:53: no such host
12
```

原因还是同PHP build失败 如果扶墙不起作用 可以更改源

阿里源：https://lm0xhzst.mirror.aliyuncs.com 自己的阿里云加速地址

docker源：https://registry.docker-cn.com