

# Ubuntu 20.04 / nginx??growi?v6.x?v7.0.x????????? ?(nginx????????WebSocket??)

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??Ubuntu 20.04?????growi????v7.0.x????????????????????

Apache????nginx????WebSocket????????????????

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- Ubuntu 20.04
- Growi v6.3.5
- ?Docker??????
- nginx? [?????growi v6?nginx????????????????](#)

??????????

1. node????????????
2. growi????????
3. growi????????????
4. growi????????
5. nginx????????????nginx????????
6. ?????????

node????????

```
node -v
```

v18.16.0 ?Growi7????????node????????????

- n package??????

```
sudo npm install -g n
```

- n?node 20????????

```
sudo n --stable
```

- ?????????

```
node -v
```

20.15.0 ??????

## growi????????????????

- growi??????(??)

```
systemctl status growi.service
```

? ??????????????????????

? active(running)?????

- growi??????

```
sudo systemctl stop growi.service
```

- growi??????(??)

```
systemctl status growi.service
```

inactive (dead)?????

## growi????????

- growi????????

```
cd /opt/growi
```

????????????

- ?????????????

```
sudo aptitude install git-lfs
```

git-lfs ??????[clone/build????????????](#)

- lfs -pull

```
sudo git lfs pull
```

- ???????

```
sudo git fetch --tags
```

- ???????

```
sudo git tag -l
```

2024/06/30??v7????v7.0.11??????????

- git????????

```
sudo git stash
```

- ?????

```
sudo git checkout [REDACTED]
```

????? **v7.0.11** ?????

- yarn

```
sudo yarn
```

v6.x????????

- ?????

```
sudo yarn app:build
```

????????

????????growi????

- ?????

```
systemctl status growi.service
```

inactive (dead)????

- ?????

```
sudo systemctl start growi.service
```

- ?????

```
systemctl status growi.service
```

```
[REDACTED][growi][REDACTED]
```

active (running)????

nginx????????

[v7.x??WebSocket??](#)

?????nginx???????????

- ???growi?????????????

```
sudo mv /etc/nginx/sites-available/growi.conf /path/to/backup/directory/growi.conf.$(date +%Y%m%d)
```

????????????????cp????mv????

- ????????????

???????????????????

```
cat <<- __EOF__ | sudo tee -a /etc/nginx/sites-available/growi.conf
upstream growi {
    server [growi]P[ ]:3000;
}

server {
    listen 80;
    server_name [ ];
    server_tokens off;
    return 301 https://$host$request_uri;
    access_log [growi[ ]];
    error_log [growi[ ] warn;
}

map $http_upgrade $connection_upgrade {
    default Upgrade;
    " " close;
}

server {
    listen 443 ssl;
    server_name [ ];
    server_tokens off;
    ssl_session_timeout 1d;
    ssl_session_cache shared:SSL:50m;
    ssl_session_tickets off;
    ssl_dhparam /etc/nginx/dhparam.pem;
    ssl_ciphers ECDHE-ECDSA-AES128-GCM-SHA256:ECDHE-RSA-AES128-GCM-SHA256:ECDHE-ECDSA-AES256-
GCM-SHA384:ECDHE-RSA-AES256-GCM-SHA384:ECDHE-ECDSA-CHACHA20-POLY1305:ECDHE-RSA-CHACHA20-
```

```

POLY1305:DHE-RSA-AES128-GCM-SHA256:DHE-RSA-AES256-GCM-SHA384;

ssl_prefer_server_ciphers off;
add_header Strict-Transport-Security 'max-age=63072000';


ssl_certificate [REDACTED];
ssl_certificate_key [REDACTED];


access_log [REDACTED]growi[REDACTED]SSL[REDACTED];
error_log [REDACTED]growi[REDACTED]SSL[REDACTED] warn;


location / {
    proxy_set_header Host $host;
    proxy_set_header X-Forwarded-Proto $scheme;
    proxy_set_header X-Forwarded-Port $server_port;
    proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
    proxy_pass http://growi;
    proxy_http_version 1.1;
    proxy_set_header Upgrade $http_upgrade;
    proxy_set_header Connection $connection_upgrade;
    proxy_read_timeout 900s;
}
}

__EOF__

```

????????? [Growi](#) ??????????

- nginx??????

```
sudo nginx -t
```

- nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
- nginx: configuration file /etc/nginx/nginx.conf test is successful

??????

- nginx???

```
sudo systemctl restart nginx.service
```

??????????

- 1. ???growi???????????
- 2. ??????????????????????
- 3. ??????????????????????????????????????

Revision #7  
Created 30 June 2024 09:38:52 by manualmaton  
Updated 30 June 2024 10:03:55 by manualmaton