

# Growi

## v7.x????????????????(Apache ????????WebSocket??)

?????

- Growi????v6.3.5?v7.0.11????????????????????????????????
- ?????????????????????

Wiki????????v6.3.5????????

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

??????????

- Ubuntu 22.04
- Apache 2.4
- Growi v7.0.11?Docker????????
- Apache????????

??

????????

- Ubuntu 24.04
- Apache 2.4
- Growi v7.0.23

??????????

- [7.0.0]???????????? #8677
  - <https://github.com/weseek/growi/issues/8677>

“

How to reproduce? (????)

2??HostPC????Growi????A??B????

????????A???B???? B??Growi??PC???? ?

## What happens? (??)

??

???????

## ?????

??issue?????

“ ?????????????????????????????

?? https-portal ?????????????????? growi-docker-compose/examples/https-portal ??? WEBSOCKET:  
'true' ?????????????????????? ???

??????

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

????????????????Apache????????????????????

## ????????????????

1. ???growi????????????????
2. ?????????????????
3. ???????????
4. ??????
5. ????????

?????URL

[How to Reverse Proxy Websockets with Apache 2.4](#)

## ????????????????????

- Apache????????????

```
cat /etc/apache2/sites-available/growi.conf
```

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

- ??????

```
# socket.io ? path ? rewrite ??
```

```
RewriteEngine On
```

```
RewriteCond %{REQUEST_URI} ^/socket.io          [NC]
RewriteCond %{QUERY_STRING} transport=websocket  [NC]
RewriteRule /(.* ) ws://localhost:3000/ [P,L]

ProxyPass / http://localhost:3000/
ProxyPassReverse / http://localhost:3000/
```

?????github?growi????????????????????

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

- ?????

```
sudo cp -pi /etc/apache2/sites-available/growi.conf /path/to/backup/directory/growi.conf.$(date +%Y%m%d)
```

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

- ?????

```
diff -u /path/to/backup/directory/growi.conf.$(date +%Y%m%d) /etc/apache2/sites-available/growi.conf
```

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

???????????

????????????????????????(?????)

- ?????

```
# socket.io  path  rewrite 
RewriteEngine On
RewriteCond %{REQUEST_URI} ^/socket.io          [NC]
RewriteCond %{QUERY_STRING} transport=websocket  [NC]
RewriteRule /(.* ) ws://localhost:3000/ [P,L]
```

- ?????????

```
# WebSocket
RewriteEngine On
RewriteCond %{HTTP:Upgrade} =websocket [NC]
RewriteCond %{HTTP:Connection} upgrade [NC]
RewriteRule /(.* ) ws://localhost:3000/$1 [P,L]
```

????????

- ???

```
diff -u /path/to/backup/directory/growi.conf.$(date +%Y%m%d) /etc/apache2/sites-available/growi.conf
```

- ????

```
- # socket.io path rewrite []
- RewriteEngine On
- RewriteCond %{REQUEST_URI} ^/socket.io [NC]
- RewriteCond %{QUERY_STRING} transport=websocket [NC]
- RewriteRule /(.*) ws://localhost:3000/ [P,L]
+ # WebSocket[#####]
+ RewriteEngine On
+ RewriteCond %{HTTP:Upgrade} =websocket [NC]
+ RewriteCond %{HTTP:Connection} upgrade [NC]
+ RewriteRule /(.*) ws://localhost:3000/$1 [P,L]
```

??????????

- ????

```
sudo apache2ctl configtest
```

Syntax OK ???????

- Apache??????

```
systemctl status apache2.service
```

active (running) ???????

- Apache???

```
sudo systemctl restart apache2.service
```

- Apache??????

```
systemctl status apache2.service
```

active (running) ???????

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

?????????Growi?????????????

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