

Growi

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

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

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

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

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

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How to reproduce? (???)

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

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

What happens? (??)

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??issue????

```
“ ??????????????????????

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

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

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

????URL

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

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- Apache????????

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

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- ?????

```
# 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????????????????????????????

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- ?????

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

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- ???????

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

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- ?????

```
# 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]
```

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- ???

```
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]
```

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- ???

```
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) ??????

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

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Revision #4

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