

# Growi??

- [Ubuntu 24.04???Growi 7.0.23?7.1.0?????????](#)
- [Growi????????????\(ElasticSearch????????????\)](#)
- [growi???????/????????\(v7.1.0???\)](#)
- [Growi v7.x????????????\(Apache ????????WebSocket??\)](#)
- [Ubuntu 20.04 / nginx???growi?v6.x?v7.0.x????????\(nginx???????WebSocket??\)](#)
- [Growi v7.1.x????????](#)

# Ubuntu 24.04????Growi

## 7.0.23?7.1.0??????????

Ubuntu 7.1.0????????????????

<https://github.com/weseek/growi/releases/tag/v7.1.0>

??

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

- Ubuntu 24.04
- Mongodb 6.0.19
- npm 10.9.0
- node v20.18.0
- **yarn 1.22.22**
- Growi 7.0.23

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

<https://barrel.reisalin.com/books/growi/page/ubuntu2404growi-v7v710>

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

- Ubuntu 24.04
- Mongodb 6.0.19
- npm 10.9.0
- node v20.18.0
- **pnpm 9.12.3**
- Growi 7.1.0

????????????????????yarn?pnpm????????

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

1. Growi????????
2. Growi????????????
3. ??git clone????
4. ?????????
5. pnpm????????
6. ?????????
7. Growi????????????
8. Growi????????
9. ?????????

?????git checkout????????

## Growi???????

- Growi???????

```
systemctl status growi.service
```

active(running) ??????

- Growi?????

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

- Growi???????

```
systemctl stop growi.service
```

inactive(dead) ??????

## Growi?????????

- ????????

????? /home/www-data/growi ???

```
sudo mv /home/www-data/growi /path/to/backup/directory/growi_org
```

- ??????????

```
ls -l /path/to/backup/directory/growi_org
```

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

## Growi?????????

- git clone

```
sudo git clone https://github.com/weseek/growi /home/www-data/growi
```

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

- ????????

```
cd /home/www-data/growi && pwd
```

???clone????????????????????????????????

## Growi v7.1.0?????????

- ??????

```
sudo git checkout -b v7.1.0 refs/tags/v7.1.0
```

- lfs pull

```
sudo git lfs pull
```

## pnpm???????????

- npm install

```
sudo npm install -g pnpm
```

- ???????

```
pnpm --version
```

9.12.3 ???(2024/11/02??)

## Growi?????

- lfs pull

```
sudo git lfs pull
```

- pnpm?????

```
sudo pnpm install
```

? ??????????????????  
? Done in ??????????????????

- ??

```
sudo npm run app:build
```

## ?????Growi???????????

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

- ???????

```
sudo cp -pi /path/to/backup/directory/growi_org/growi-start.sh /home/www-data/growi/
```

????????????????clone???????????

- ?????

```
ls -l /home/www-data/growi/growi-start.sh
```

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

## growi????????

- ?????????

```
systemctl status growi.service
```

inactive (dead)????

- ?????

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

? ?????????????????503????????

- ?????????

```
systemctl status growi.service
```

```
????????[growi]????
```

active (running)????

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

1. ?????????growi????/IP????????
2. ?????????7.1.0????????

# Growi????????????(ElasticSearch ????????????)

??

Elasticsearch 管理

接続の状態	設定されていません
インデックスの状態	リビルド中または破損しています
インデックスのサマリ	

再接続

再接続の試行

Elasticsearch への再接続を試みます。

正規化

インデックスの正規化

破損したインデックスを修復します。

リビルド

インデックスのリビルド

全てのページのインデックスを削除し、作り直します。  
この作業には数秒かかります。

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

????

- elasticsearch???
- systemctl status elasticsearch.service
- ?????
- elasticsearch.service - Elasticsearch

Loaded: loaded (/lib/systemd/system/elasticsearch.service; enabled; vendor preset: enabled)

Active: failed (Result: exit-code) since Wed 2023-08-09 20:32:57 JST; 12min ago

Docs: <https://www.elastic.co>

Process: 992 ExecStart=/usr/share/elasticsearch/bin/systemd-entrypoint -p \${PID\_DIR}/elasticsearch.pid --quiet (code=exited, status=1/FAI>

Main PID: 992 (code=exited, status=1/FAILURE)

```

8 09 20:32:56 chisato.lyco.reco systemd-entrypoint[992]:      at
org.elasticsearch.bootstrap.Elasticsearch.execute(Elasticsearch.java:1>
8 09 20:32:56 chisato.lyco.reco systemd-entrypoint[992]:      at
org.elasticsearch.cli.EnvironmentAwareCommand.execute(EnvironmentAware>
8 09 20:32:56 chisato.lyco.reco systemd-entrypoint[992]:      at
org.elasticsearch.cli.Command.mainWithoutErrorHandling(Command.java:11>
8 09 20:32:56 chisato.lyco.reco systemd-entrypoint[992]:      at
org.elasticsearch.cli.Command.main(Command.java:77)
8 09 20:32:56 chisato.lyco.reco systemd-entrypoint[992]:      at
org.elasticsearch.bootstrap.Elasticsearch.main(Elasticsearch.java:125)
8 09 20:32:56 chisato.lyco.reco systemd-entrypoint[992]:      at
org.elasticsearch.bootstrap.Elasticsearch.main(Elasticsearch.java:80)
8 09 20:32:56 chisato.lyco.reco systemd-entrypoint[992]: For complete error details, refer to the log at
/var/log/elasticsearch/elasticsearch>
8 09 20:32:57 chisato.lyco.reco systemd[1]: elasticsearch.service: Main process exited, code=exited,
status=1/FAILURE
8 09 20:32:57 chisato.lyco.reco systemd[1]: elasticsearch.service: Failed with result 'exit-code'.
8 09 20:32:57 chisato.lyco.reco systemd[1]: Failed to start Elasticsearch.
lines 1-17/17 (END)

```

? ElasticSearch????????????????

????

- ElasticSearch????

```
sudo tail -50 /var/log/elasticsearch/elasticsearch.log
```

- ????

```

[2023-08-09T20:32:56,947][ERROR][o.e.b.ElasticsearchUncaughtExceptionHandler] [chisato.lyco.reco] uncaught
exception in thread [main]
org.elasticsearch.bootstrap.StartupException: java.lang.IllegalArgumentException: Plugin [analysis-icu] was built
for Elasticsearch version 7.17.10 but version 7.17.12 is running
    at org.elasticsearch.bootstrap.Elasticsearch.init(Elasticsearch.java:173) ~[elasticsearch-
7.17.12.jar:7.17.12]

```

?????????ElasticSearch????????????????????????????????????

??

1. ?????????????
2. ?????????????
3. ?????????ElasticSearch??

????????

- ?????????

```
sudo /usr/share/elasticsearch/bin/elasticsearch-plugin remove analysis-icu
```

```
sudo /usr/share/elasticsearch/bin/elasticsearch-plugin remove analysis-kuromoji
```

- ?????????

```
sudo /usr/share/elasticsearch/bin/elasticsearch-plugin install analysis-icu
```

```
sudo /usr/share/elasticsearch/bin/elasticsearch-plugin install analysis-kuromoji
```

- ElasticSearch??

```
sudo systemctl restart elasticsearch.service
```

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

- ElasticSearch???

```
systemctl status elasticsearch.service
```

#### ● elasticsearch.service - Elasticsearch

Loaded: loaded (/lib/systemd/system/elasticsearch.service; enabled; vendor preset: enabled)

Active: active (running) since Wed 2023-08-09 20:53:39 JST; 27s ago

Docs: <https://www.elastic.co>

Main PID: 2930 (java)

Tasks: 93 (limit: 9152)

Memory: 786.6M

CGroup: /system.slice/elasticsearch.service

└─2930 /usr/share/elasticsearch/jdk/bin/java -Xshare:auto -Des.networkaddress.cache.ttl=60 -  
Des.networkaddress.cache.negative.ttl>

└─3114 /usr/share/elasticsearch/modules/x-pack-ml/platform/linux-x86\_64/bin/controller

8□ 09 20:53:14 chisato.lyco.reco systemd[1]: Starting Elasticsearch...

8□ 09 20:53:39 chisato.lyco.reco systemd[1]: Started Elasticsearch.

?????

# Growi????????

- 1. Growi????????????????
- 2. ?????????????
- 3. ??Elasticsearch?????????????????OK??

# growi?????/?????(v7.1.0??)

??

Wiki?????growi?????

?????git?????(?????)

??

- ??growi?????
- systemd?????
- ??????  
◦ <https://github.com/weseek/growi/releases>

???

???v7.1.0?????

??

?????????

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

growi?????

- growi????(??)

```
systemctl status growi.service
```

? ??????  
? active(running)?????

- growi????

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

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

```
systemctl status growi.service
```

inactive (dead)?????

growi??????????

```
cd /opt/growi
```

??????????

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

- ???????

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

- ???????

```
sudo git tag -l
```

??

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

- ???????

```
sudo git stash
```

- ??????

```
sudo git checkout [ ]
```

- yarn

```
sudo yarn
```

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

? Done in ??????????????????????

- ??

```
sudo yarn app:build
```

## growi????????

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

```
systemctl status growi.service
```

inactive (dead)?????

- ???????

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

? ?????????????????503???????????

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

```
systemctl status growi.service
```

□□□□□□□□[growi]□□□□□□

active (running)?????

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

1. ????????grows?/?IP?????????
2. ??

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

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

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

??

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

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

??

- 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. ??????????????????????????????????????

# Growi v7.1.x??????????

??

V7.1.x????????yarn????mnpm????????

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

??

- ??growi????????????
- systemd????????????
- ?????????????????????????????
  - <https://github.com/weseek/growi/releases>

???

v7.0.x???yarn????

??

??????????

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

growi????????

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

```
systemctl status growi.service
```

? ??????????????????  
? active(running)?????

- growi?????

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

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

```
systemctl status growi.service
```

inactive (dead)?????

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

```
cd /opt/growi
```

???????????

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

- ????????

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

- ????????

```
sudo git tag -l
```

??

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

- ????????

```
sudo git stash
```

- ????????

```
sudo git checkout [ ]
```

- pnpm install

```
sudo pnpm install
```

- ???

```
sudo npm run app:build
```

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

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

```
systemctl status growi.service
```

inactive (dead)?????

- ???????

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

? ?????????????????503?????????

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

```
systemctl status growi.service
```

□□□□□□□□[growi]□□□□□□

active (running)?????

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

1. ??????????growi????/IP?????????
2. ???