

Ubuntu 20.04????? Redmine 4.2????? Ubuntu 24.04??Redmine 5.1?????

??

Redmine 4.2 ?????? Ubuntu 20.04 ?2025?4??EOL??????Redmine 5.1 (Ubuntu 24.04)???????????

???

- ??????????????????????
- Ruby??

??

?????

- Ubuntu 20.04
- Redmine 4.2
- Ruby 2.7
- Apache 2.4
- MySQL 8.0.39

?????

- Ubuntu 24.04
- Redmine 5.1
- Ruby 3.2
- Apache 2.4
- MySQL 8.0.39

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

1. ??????Redmine??????
2. ?????DB????????????????
3. ?????????????????????
4. ?????DB????????
5. ?????gem????????
6. ?????????????????????
7. ?????????????
8. ????????redmine??????

9. ?????????DNS????????????????????

????Redmine????????

- [?????Ubuntu 24.04????Redmine????????](#)
- [????Redmine????????? admin /admin ??????????????????](#)

????DB????????????????

- ???????

```
cd /hoge && pwd
```

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

- ???????

```
mysqldump -h localhost -u redmine -p --no-tablespaces --single-transaction redmine > redmine_backup.$(date +%Y%m%d).sql
```

????(-u ??)DB?(> ??)????????

- ?????????

```
view redmine_backup.$(date +%Y%m%d).sql
```

SQL????????????

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

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

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

```
/path/to/redmine/root/directory ?????Redmine????????
```

- files ?????????
- config/configuration.yml ???(?????)
- public/theme/?????

????????????Redmine????????/????????

????DB????????

- ?????????

```
cd /hoge && pwd
```

- ???????

```
ls -l redmine_backup.$(date +%Y%m%d).sql
```

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

- DB???

```
mysql -h localhost -u redmine -p redmine < redmine_backup.$(date +%Y%m%d).sql
```

????????????Redmine?DB????????

- Web????

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

Web????

1. ???Redmine????????
2. ?????
3. ?????

????????

“ 500 internal server error

????????

????gem????

????internal server error????

“ Has 500 Internal Server Error when upgrade 4.1.1 to 4.2.7, please help.
<https://www.redmine.org/boards/2/topics/67435>

????

- Redmine????

```
cd /path/to/redmine/root/directory && pwd
```

????

- gem update

```
sudo gem update
```

??????????

- Web?????

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

gem????????????????????

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

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

DB???????? rake aborted ????Redmine/Ruby????????

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

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

????????Redmine????

????SSH???

```
sudo a2dissite redmine.conf
```

redmine.conf ?????

????????

- Web????

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

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

????????DNS????????

????URL????

- DNS????

DNS????IP????

??DNS????

- apache????

/etc/apaches/site-available/redmine.conf (????)

????

```
<VirtualHost *:80>
servername hoge.example.com
#
```

```
<VirtualHost *:443>
  ServerName hoge.example.com
#
```

-

```
sudo apache2ctl configtest
```

Syntax OK

- Web

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

1. Redmine
- 2.

1. DB
- 2.