

Redmine

5.1.x?5.1.y????????????????

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

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- Ubuntu 22.04
- ?????Redmine:5.1.1
- Apache 2.4 / mod-passanger?Ruby?????(Ruby 3.0?)
- MySQL 8.0.3

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- ?????????DB????????????????
- Web??????/???????Redmine????????????????

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- ☐ ?????????????????
- ☐ MySQL????????????
- ☐ ?????????????
- ☐ ??DB????????????/????????????

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1. ????????????? (??)
2. DB??????
3. redmine????????mv????????????
4. apache??
5. redmine?DB???
6. redmine?DB????????????????)
7. apache??
8. ?????????????????Redmine???
9. themes?plugin????
10. themes?plugin????????DB????????
11. DB????
12. ????

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????????????????????????????????AWS??

mysqldump???DB?????

- ??????????

```
cd /hoge
```

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

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

?????

- Redmine????????????????

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

Redmine????????????????????????????????????/home/www-data????????????????

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

```
ls -ld redmine
```

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

- ???????

```
sudo mv redmine redmine_$(date +%Y%m%d)
```

- ????

```
ls -ld redmine_$(date +%Y%m%d)
```

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

apache??

???Web????????????DB????????

- apache????

```
systemctl status apache2.service
```

active(running)????

- apache??

```
sudo systemctl stop apache2.service
```

- apache?????

```
systemctl status apache2.service
```

inactive(dead)?????

DB?????

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

- ?????mysql????

```
sudo mysql -u root -p
```

- DB??

```
SHOW DATABASES;
```

redmine?DB???????????

- Redmine?DB??

```
DROP DATABASE redmine;
```

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

- Redmine?DB???

```
SHOW DATABASES;
```

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

- ??DB??

```
CREATE DATABASE redmine character set utf8mb4;
```

??DB???????

- ??DB????

```
SHOW DATABASES;
```

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

EXIT

????????

- ???????

```
sudo mkdir /home/www-data/redmine
```

????????

- ?????????

```
sudo chown -R www-data:www-data /home/www-data/redmine
```

- svn????

```
sudo -u www-data svn co https://svn.redmine.org/redmine/branches/5.1-stable /home/www-data/redmine
```

5.1????????

????????config????

- ?????Redmine? ?????Redmine????

```
sudo cp -pi /home/www-data/redmine_$(date +%Y%m%d)/config/database.yml /home/www-data/redmine/config/database.yml
```

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- ???????

```
cat /home/www-data/redmine/config/database.yml
```

????????

- ?????Redmine? ?????Redmine????

```
sudo cp -pi /home/www-data/redmine_$(date +%Y%m%d)/config/configuration.yml /home/www-data/redmine/config/configuration.yml
```

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- ???????

```
cat /home/www-data/redmine/config/configuration.yml
```

Redmine????

- ???????

```
cd /home/www-data/redmine
```

- bundle

```
sudo -u www-data bundle install --without development test --path vendor/bundle
```

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

```
sudo -u www-data bundle exec rake generate_secret_token
```

- DB????????

```
sudo -u www-data RAILS_ENV=production bundle exec rake db:migrate
```

- ???

```
sudo -u www-data RAILS_ENV=production REDMINE_LANG=ja bundle exec rake redmine:load_default_data
```

apache??

- apache????

```
systemctl status apache2.service
```

inactive(dead)?????

- apache??

```
sudo systemctl start apache2.service
```

- apache???

```
systemctl status apache2.service
```

active(running)?????

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

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

ID?????admin / admin ??????????????????????????????

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

- ???Redmine????????????????

```
cd /home/www-data/redmine_$(date +%Y%m%d)/plugins
```

- ?????????

```
sudo cp -pir ./* /home/www-data/redmine/plugins/
```

- ???Redmine????????

```
cd /home/www-data/redmine_$(date +%Y%m%d)/public/themes
```

- ???????

```
sudo cp -pir ./* /home/www-data/redmine/public/themes/
```

????????????????????y????

- ???Redmine????????

```
cd /home/www-data/redmine_$(date +%Y%m%d)/files
```

- ?????????

```
sudo cp -pir ./* /home/www-data/redmine/files/
```

- ???Redmine????????

```
cd /home/www-data/redmine_$(date +%Y%m%d)/log
```

- ???????

```
sudo cp -pir ./* /home/www-data/redmine/log/
```

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

- Redmine????????

```
cd /home/www-data/redmine
```

- bundle

```
sudo -u www-data bundle install
```

- ?????DB????

```
sudo -u www-data bundle exec rake redmine:plugins:migrate RAILS_ENV=production
```

apache????

- apache????

```
systemctl status apache2.service
```

active(running)????

- apache??

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

- apache???

```
systemctl status apache2.service
```

active(running)????

DB???

- mysqldump???????????

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

- DB???

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

????redmine????????DB????????

apache????

- apache????

```
systemctl status apache2.service
```

active(running)????

- apache??

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

- apache???

```
systemctl status apache2.service
```

active(running)????

????

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

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

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

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

```
cd /home/www-data
```

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

- ?????????

```
ls -ld redmine_$(date +%Y%m%d)
```

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

- ?????????

```
sudo rm -rf redmine_$(date +%Y%m%d)
```

- ?????????

```
ls -ld redmine_$(date +%Y%m%d)
```

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

???-MySQL?????????-

- mysqldump????????

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

- ?????????

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

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

- ????????

rm redmine_backup.\$(date +%Y%m%d).sql

- ??????????

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

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

- DB
- ?????
- ?????
- ?????
- ??
- ??

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