

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

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

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

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

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- 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>

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- Redmine????

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

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- gem update

```
sudo gem update
```

??????????

- Web?????

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

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

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

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

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

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

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

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

- ????

```
sudo apache2ctl configtest
```

Syntax OK ??????

- Web??????

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

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

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1. DB????????????
2. ?????????????