

Redmine4.2(Redmine5.x)??????????

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- Apache????????????????????Redmine?log????????????????????
- ?????????????????
- Redmine????????????Web UI????????????????

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- Redmine?????? / ???????????????

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- Ubuntu 20.04?
 - Ubuntu 22.04????
- Redmine 4.2
 - Redmine5.0??????(2023/02/09)
 - Redmine5.1????(2024/04/01)
- Apache 2.4

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1. Apache????????????redmine????????????????????
2. rsyslog????????????????
3. Redmine????????????????????????????????

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

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

```
cd /etc/apache2/sites-available && pwd
```

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

```
sudo cp -pi redmine.conf /path/to/backup/directory/redmine.conf.$(date +%Y%m%d)
```

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- ??????

```
diff -u redmine.conf /path/to/backup/directory/redmine.conf.$(date +%Y%m%d)
```

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/var/log????????????

- Linux????????

```
cd /var/log && pwd
```

- ?????????????????`

```
sudo ln -sf /home/www-data/redmine/log/ redmine
```

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

- ?????????

```
ls -l redmine
```

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

Apache????????

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

```
/etc/apache2/sites-available/redmine.conf
```

???????redmine????????

- ??????

```
CustomLog /home/www-data/redmine/log/access.log combined
ErrorLog /home/www-data/redmine/log/error.log
# Redmine[ ]/[ ]

# [ ]
# <VirtualHost *:443>
#   ServerName [ ] [ ]
# CustomLog /home/www-data/redmine/log/access.log combined
# ErrorLog /home/www-data/redmine/log
#
# [ ]SSL[ ]HTTP[ ]
```

- ???

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

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- ??

```
<VirtualHost *:443>
    ServerName Redmine
+   CustomLog /home/www-data/redmine/log/access.log combined
+   ErrorLog /home/www-data/redmine/log/error.log
+
```

????????

- ?????????

```
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)????

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

```
tail -f /home/www-data/redmine/log/access.log
```

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

????????

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

```
sudo chown www-data:www-data /home/www-data/redmine/log/access.log
```

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

```
sudo chown www-data:www-data /home/www-data/redmine/log/error.log
```

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

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

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

```
cat <<- __EOF__ | sudo tee -a /etc/logrotate.d/redmine
/var/log/redmine/*.log {
    daily
    missingok
    ifempty
    copytruncate
    rotate 10
    compress
    su www-data www-data
}
__EOF__
```

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- ?????????????????
- 10???
- ???????????
- ?????????????????

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```
sudo logrotate -dv /etc/logrotate.d/redmine
```

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

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

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

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- git??????????

```
sudo -u www-data git clone https://github.com/haru/redmine_logs
```

- ??????Apache??????

```
systemctl status apache2.service
```

active(running)?????

- apache??

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

- ??????Apache??????

```
systemctl status apache2.service
```

active(running)?????

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