



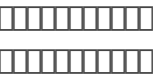
ODF 两个

Web



ODF 两个 Web 八个

- 六个
 - 四个 Rocky Linux 两个
- 三个 ODF 两个 Web 五个
 - 八个
 - 五个
 - 三个 ODF 两个 Web 五个
 - 三个 ODF 两个 Web 八个
 - 四个
- 三个 ODF 两个 Web 八个
 - 五个








ODF  Web 

Linux

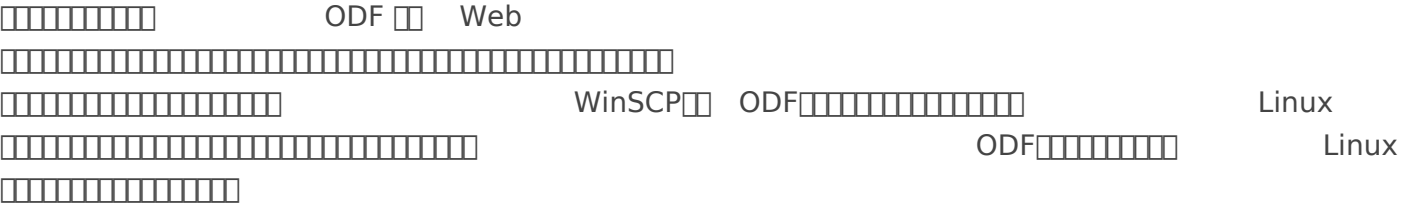


Rocky Linux

 Rocky Linux 8    



ODF Web



ODF Web



(1)

```
# cd /root
# unzip MODAODFWEB-V3.8.zip
# cd MODAODFWEB-V3.8/modaodfsys
# dnf localinstall modaodfsys* -y
```

(2)



(1)

```
# cd /root/MODAODFWEB-V3.8/poco
# dnf localinstall poco* -y
```

(2)

ODF Web



(1)

```
# cd /root/MODAODFWEB-V3.8/modaodfweb
# dnf localinstall modaodfweb* -y
```

(2)

<https://free.nchc.org.tw/odfrepo/online/modaodfweb-v3.8-el8.repo>

/etc/yum.repos.d/

```
# dnf upgrade -y
# dnf groupinstall "MODAODFWEB Group" -y
```

000000

ODF00

Web



```
# systemctl enable modaodfweb
# systemctl restart modaodfweb
```



```
# netstat -tlnp
```

```
## Active Internet connections (only servers)
Proto Recv-Q Send-Q Local Address Foreign Address State PID/Program name
tcp 0 0 0.0.0.0:22 0.0.0.0:* LISTEN 748/sshd
tcp 0 0 127.0.0.1:25 0.0.0.0:* LISTEN 902/master
tcp6 0 0 :::80 :::* LISTEN 744/httpd
tcp6 0 0 :::22 :::* LISTEN 748/sshd
tcp6 0 0 ::1:25 :::* LISTEN 902/master
tcp6 0 0 :::9980 :::* LISTEN 26766/modaodfweb
```



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[illegible]



































































1. IP (117.56.68.133)
2. FQDN (odf.nat.gov.tw)

modaodfweb /etc/modaodfweb/modaodfweb.xml

```
<wopi desc="Allow/deny wopi storage. Mutually exclusive with webdav." allow="true">
<host desc="Regex pattern of hostname to allow or deny." allow="true">localhost</host>
<host desc="Regex pattern of hostname to allow or deny." allow="true">10\.[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}</host>
<host desc="Regex pattern of hostname to allow or deny." allow="true">172\.[0-9]{1,3}\.[0-9]{1,3}</host>
<host desc="Regex pattern of hostname to allow or deny." allow="true">172\.[0-9]{1,3}\.[0-9]{1,3}</host>
<host desc="Regex pattern of hostname to allow or deny." allow="true">172\.[0-9]{1,3}\.[0-9]{1,3}</host>
<host desc="Regex pattern of hostname to allow or deny." allow="true">172\.[0-9]{1,3}\.[0-9]{1,3}</host>
<host desc="Regex pattern of hostname to allow or deny." allow="true">192\.[0-9]{1,3}\.[0-9]{1,3}</host>
<host desc="Regex pattern of hostname to allow or deny." allow="true">117\.[0-9]{1,3}\.[0-9]{1,3}</host>
<host desc="Regex pattern of hostname to allow or deny." allow="true">odf.nat.gov.tw</host>
<host desc="Regex pattern of hostname to allow or deny." allow="false">192\.[0-9]{1,3}\.[0-9]{1,3}</host>
<max_file_size desc="Maximum document size in bytes to load. 0 for unlimited."
type="uint">0</max_file_size>
</wopi>
```

117.56.68.133 odf.nat.gov.tw modaodfweb

```
# systemctl restart modaodfweb
```

 80 99.80

TTTTTT ODF TTTTTT

(2) 設定 ODF API 環境

ODF API 環境構築 2.X 環境構築 ODF API 環境構築 ODF
modaodfweb 環境構築
/etc/modaodfweb/modaodfweb.xml 環境構築

```
<server_name desc="External hostname:port of the server running modaodfweb. If empty, it's derived from the  
request (please set it if this doesn't work). Must be specified when behind a reverse-proxy or when the hostname is  
not reachable directly." type="string" default=""></server_name>
```

</server_name>default="" ODF URL
192.168.3.1:9980 modaodfweb

```
# systemctl restart modaodfweb
```

(3) SSL 設定

SSL 環境構築 SSL 環境構築 GCA

<https://gcp.nat.gov.tw/>

modaodfweb /etc/httpd/ssl

- Apache Web Server

ssl

```
# yum install -y mod_ssl  
# vim /etc/httpd/conf.d/ssl.conf
```

```
SSLCertificateFile /etc/httpd/ssl/certificate.crt  
SSLCertificateKeyFile /etc/httpd/ssl/private.key  
SSLCACertificateFile /etc/httpd/ssl/ca_bundle.crt
```

```
# systemctl restart httpd
```

- ODF Web

modaodfweb /etc/modaodfweb/modaodfweb.xml

```
<enable type="bool" desc="Controls whether SSL encryption is enable (do not disable for production deployment). If default is false, must first be compiled with SSL support to enable." default="true">true</enable>
```

☐ ☒ ☐ ☐ ☐ ☐ false ☐ true ☐

☐ httpd ☒ SSL

```
<cert_file_path desc="Path to the cert file" relative="false">/etc/httpd/ssl/certificate.crt</cert_file_path>
<key_file_path desc="Path to the key file" relative="false">/etc/httpd/ssl/private.key</key_file_path>
<ca_file_path desc="Path to the ca file" relative="false">/etc/httpd/ssl/ca_bundle.crt</ca_file_path>
```

modaodfweb

```
# systemctl restart modaodfweb
```

https://yourhostname:9980 → ODF Web

OK

https://yourhostname/odfweb →  ODF  Web

[illegible]



ODF 

Web



ODF 

Web 

ODF Web



Rocky Linux 8 Apache + MariaDB + PHP