

# ????? ODF ?? Web

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???????? ODF ?? Web ?????

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ODF || Web |||||||||||||||

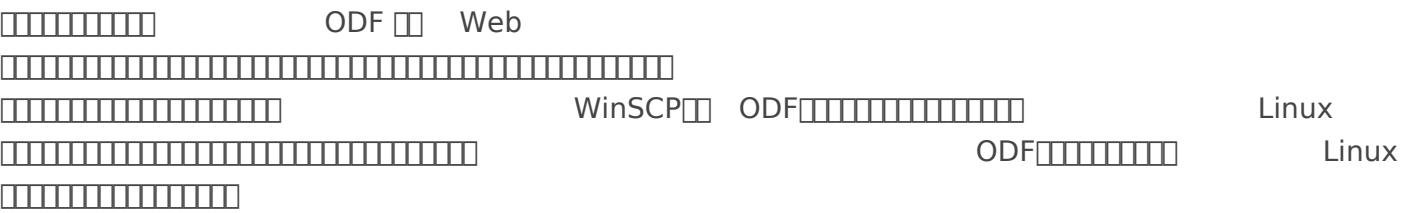
Linux



# ????? Rocky Linux ?????

 [Rocky Linux 8 !\[\]\(a75296508989caaa77a08d26cfccd4e5\_img.jpg\)](#) 

# ???? ODF ?? Web ???????



(1)

# cd /root

# unzip MODAODFWEB-V3.8.zip

# cd MODAODFWEB-V3.8/modaodfsys

# dnf localinstall modaodfsys\* -y

(2)

# ???????

## (1)????????

```
# cd /root/MODA0DFWEB-V3.8/poco
# dnf localinstall poco* -y
```

## (2)????????

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ODF Web

# 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
```

□□□□      ODF □□      Web □□□□□

????ODF??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

```

9980 ODF Web

[illegible]



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(1)????????

IP

- 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">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\.[0-9]{1,3}\.[0-9]{1,3}</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

# systemc restart modaodfweb

80 9980

ODF

## (2)?? ODF API ?????

ODF API 2.X ODF API ODF  
modaodfweb  
/etc/modaodfweb/modaodfweb.xml

```
<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 ??

SSL SSL 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>
```

```
</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
```

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ODF Web

ODF Web

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Rocky Linux 8 Apache + MariaDB + PHP