

# ???? OxOOL SSL ??

[[[ OxOOL [ [ SSL [ hostname  
[ SSL[

- [ [SSL For Free \[ SSL \[ Let's Encrypt \[](#)

- [ OxOOL [ [ /etc/oxool/ssl  
[ 3 [

- ca\_bundle.crt
- certificate.crt
- private.key

- [ vim [ /etc/oxool/oxoolwsd.xml [ <enable>[  
<cert\_file\_path>[ <key\_file\_path>[ <ca\_file\_path> [ 4 [ (  
[ )

```
<ssl desc="SSL settings">
  <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>
  <termination desc="Connection via proxy where oxoolwsd acts as working via https, but
actually uses http." type="bool" default="true">false</termination>
  <cert_file_path desc="Path to the cert file"
relative="false">/etc/oxool/ssl/certificate.crt</cert_file_path>
  <key_file_path desc="Path to the key file"
relative="false">/etc/oxool/ssl/private.key</key_file_path>
  <ca_file_path desc="Path to the ca file"
relative="false">/etc/oxool/ssl/ca_bundle.crt</ca_file_path>
  <cipher_list desc="List of OpenSSL ciphers to accept"
default="ALL:!ADH:!LOW:!EXP:!MD5:@STRENGTH"></cipher_list>
  <hpkp desc="Enable HTTP Public key pinning" enable="false" report_only="false">
    <max_age desc="HPKP's max-age directive - time in seconds browser should remember the
pins" enable="true">1000</max_age>
    <report_uri desc="HPKP's report-uri directive - pin validation failure are reported at
this URL" enable="false"></report_uri>
    <pins desc="Base64 encoded SPKI fingerprints of keys to be pinned">
    </pin>
```

```
</pins>
</hpkp>
</ssl>
```

- `openssl`      `OxOOL`   `SSL`   `OxOOL`

```
# systemctl restart oxool
```

- `openssl`

```
https://yourhostname:9980
```

- PS `Nextcloud / ownCloud`   `SSL`   `OxOOL`  
`ca_bundle.crt`

1. `richdocument`   `FQDN`   `IP`
2. `Nextcloud / ownCloud`   `OxOOL`   `SSL`   `OxOOL`  
`ca_bundle.crt`   `copy`   `Nextcloud`  
`ca-bundle.crt`

```
[nextcloud]/resources/config/ca-bundle.crt
```

Revision #6

Created 28 May 2020 02:50:03 by kevin

Updated 11 October 2023 03:11:10 by Jeff Huang