# □□□□ OxOOL SSL □□

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  - 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></pin>
```

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        </pins>
    </hpkp>
</ssl>
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```
# systemctl restart oxool
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https://yourhostname:9980
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- PS□□□□□□ Nextcloud / ownCloud □□□□□□□ SSL □□□□□□□ OxOOL □□□□□□□□□□□□□□□□□□□

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

```
[nextcloud□□□□□]/resources/config/ca-bundle.crt
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Revision #6
Created 2020-05-28 02:50:03 UTC by kevin
Updated 2023-10-11 03:11:10 UTC by Jeff Huang