StartSSL wss

.

SSL www.startssl.com

key scr

app-d1.webitel.com.

1. **/opt/webitel/ssl**
2. **:**

```
openssl genrsa -out wss.key 2048
```

3. **:**

```
openssl req -new -sha256 -key wss.key -out wss.csr
```

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www.startssl.com

1. **webitel.com**:
2. :
3. :
4. , , Email. :

PEM webitel

1. . **Apache:**

```
app-d1.webitel.com
 Apache\ Server
    1_root_bundle.crt
    2_app-d1.webitel.com.crt
 Apache\ Server.zip
 IIS\ Server.zip
 Nginx\ Server.zip
 Other\ Server.zip
```

2. 1_root_bundle.crt 2_app-d1.webitel.com.crt webitel **/opt/webitel/ssl**
3. PEM :

```
cat 2_app-d1.webitel.com.crt wss.key 1_root_bundle.crt > wss.pem
cp wss.pem tls.pem
cp wss.pem dtls-srtp.pem
```

4. **/opt/webitel/ssl**:

```
certs
 1_root_bundle.crt
 2_app-d1.webitel.com.crt
 dtls-srtp.pem
 tls.pem
 wss.csr
 wss.key
 wss.pem
```

webitel

1. env/environment :

```
# WebSocket protocol: ws or wss (WebSocket with SSL)
export WEBITEL_WS="wss"
# WebSocket protocol: off or on (for HTTPS)
export WEBITEL_SSL="on"
# WebSocket protocol: http or https
export WEBITEL_PROTO="https"
# Webitel IP or hostname.
# Please, use the FQDN hostname for HTTPS site
export WEBITEL_HOST="app-d1.webitel.com"
```

- Elasticsearch read-only?
- bpm'online on-site HTTPS
- StartSSL wss
- Chrome Ubuntu Linux
- http Chrome webrtc