

# T300/500 - Firefox problem with https

If you try to connect T300/T500 via Firefox it is possibly that you get error message "ssl\_error\_weak\_server\_ephemeral\_dh\_key".

To fix this problem do this steps:



Use it at your own risk!

1. Connect to T300 via console (using ssh)
2. Use command **cd /opt/tomcat/conf**
3. Find file **"server.xml"**
4. Make copy of that file (e.g. server.xml -> copy -> new name: server.xml.orig)
5. Open server.xml (using e.g. **nano**)
6. Find line which starts with **<Connector port="443"**
7. Add this two entries:

```
SSLEnabledProtocols="TLSv1,TLSv1.1,TLSv1.2"  
ciphers="TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256,TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA,  
TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384,TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA,  
TLS_ECDHE_RSA_WITH_RC4_128_SHA,TLS_RSA_WITH_AES_128_CBC_SHA256,TLS_RSA_WITH_AES_128_CBC_SHA,  
TLS_RSA_WITH_AES_256_CBC_SHA256,TLS_RSA_WITH_AES_256_CBC_SHA,SSL_RSA_WITH_RC4_128_SHA"
```

8. If SSL is not enabled add this **SSLEnabled="true"** too
9. Save file
10. Log into webUI (using http for once)
11. Restart whole system: Server -> State -> Server -> Restart. Or do restart over console.
12. You can use https now

Example:

[server\\_old.xml](#)

[server\\_new.xml](#)