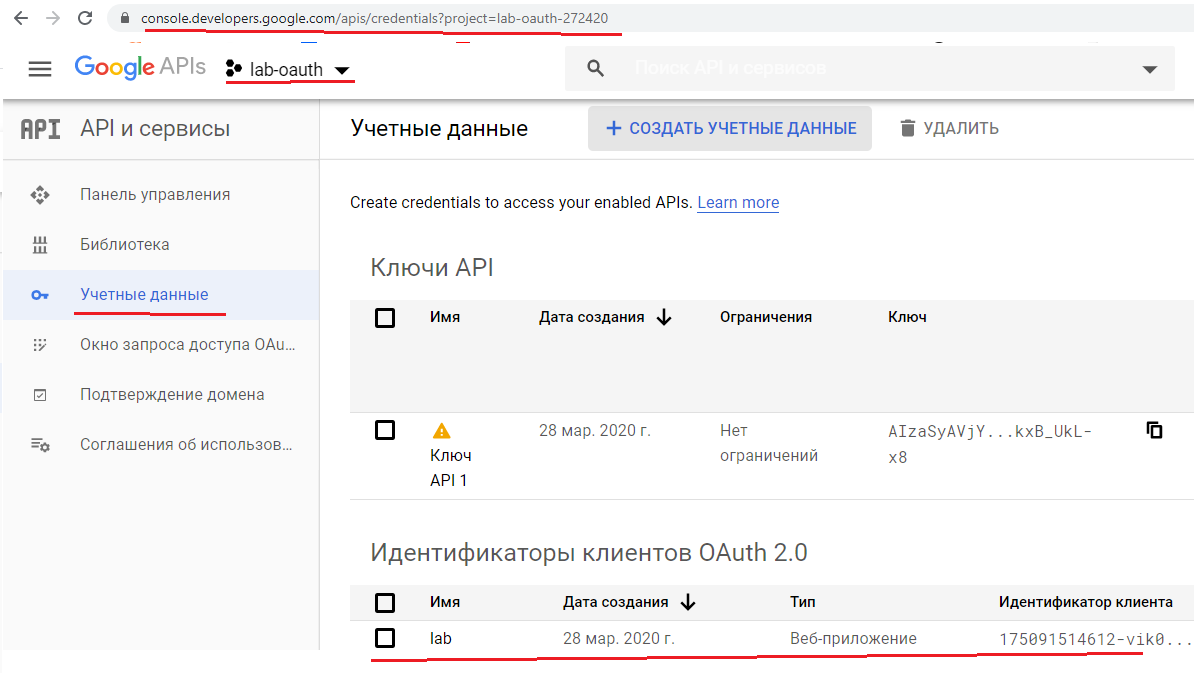
Лекция 23

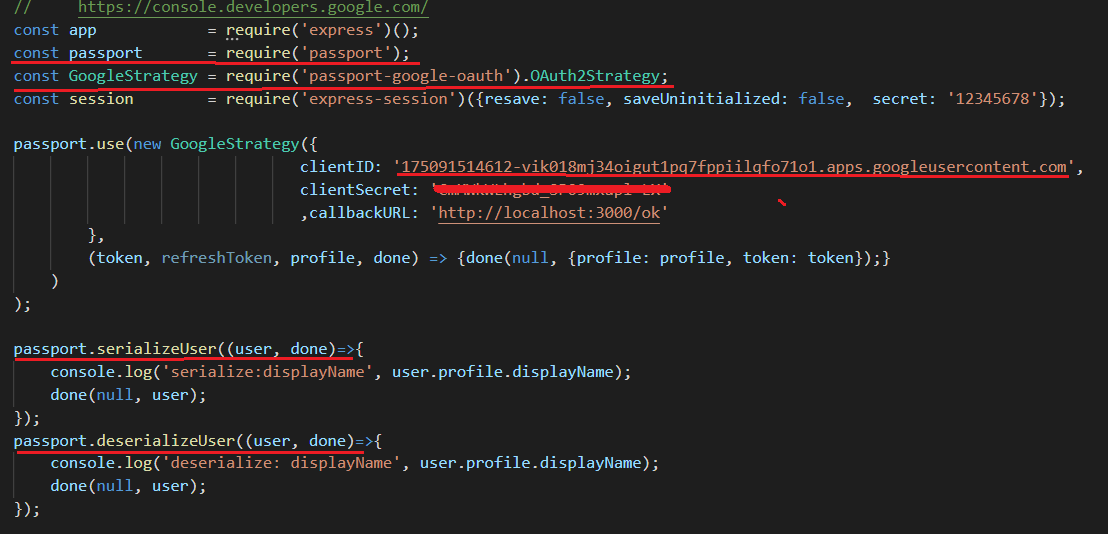
ПСКП

ПОИТ-3

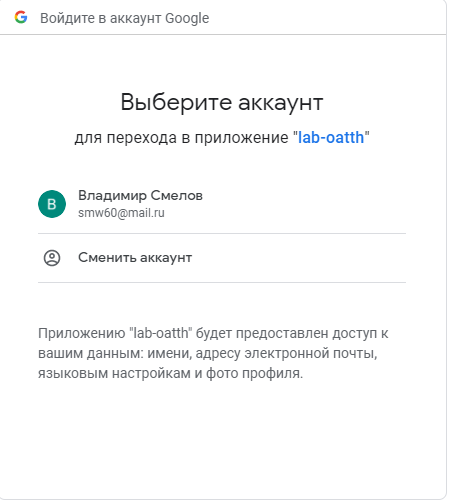
**OAuth 2.0**

1. **OAuth:** google

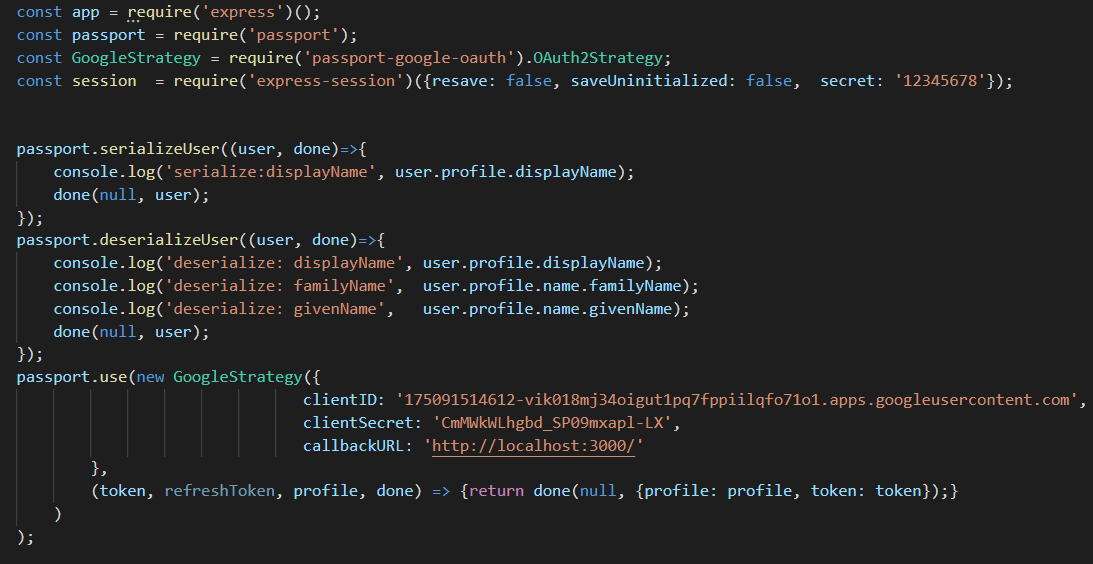
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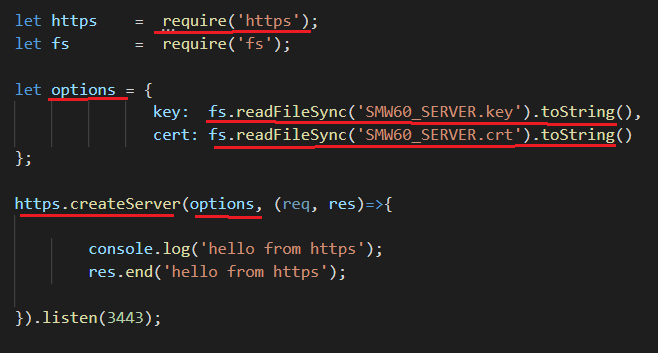
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1. **OAuth:**
2. **OAuth:**
3. **OAuth:**
4. **OAuth:**
5. **OAuth:**

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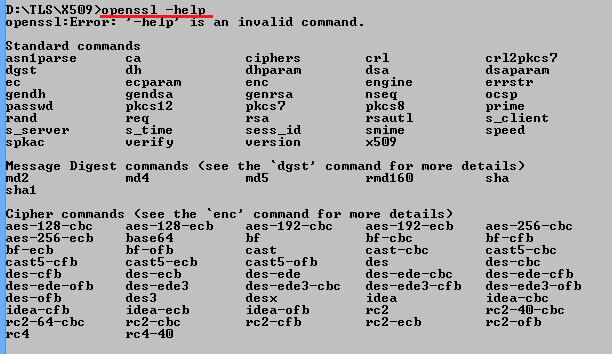
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1. https-модуль, входит в ядро Node.JS

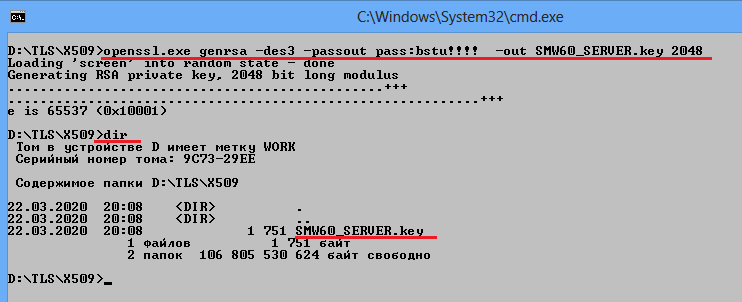
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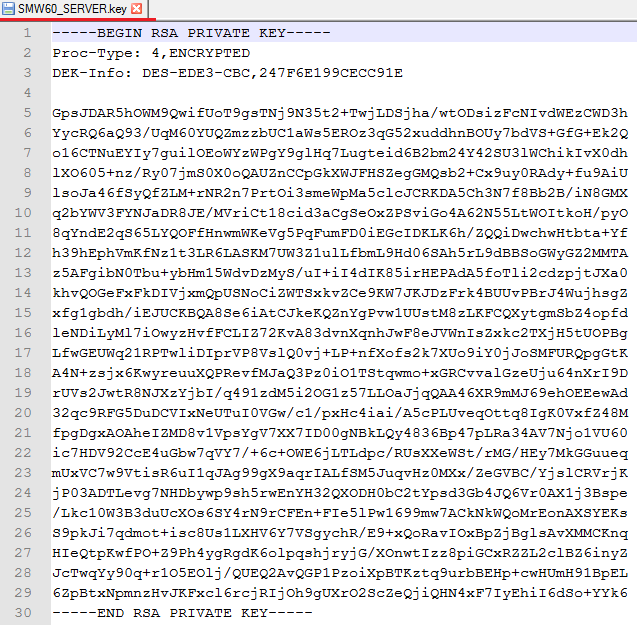
1. **HTTPS:** OpenSSL

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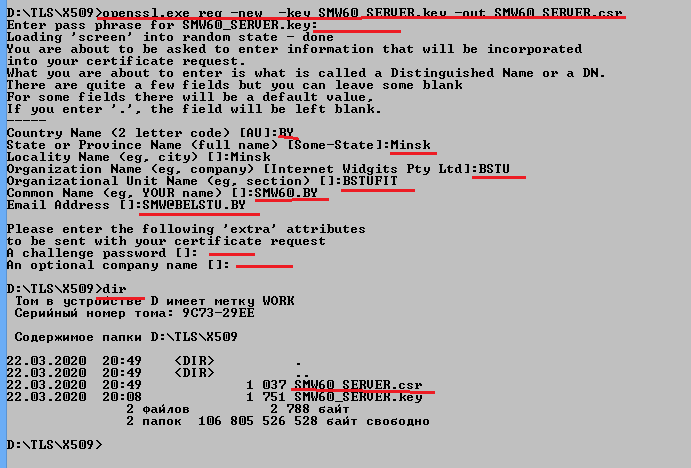


1. **HTTPS:** OpenSSL, генерация приватного ключа





1. **HTTPS:** OpenSSL, генерация запроса для сертификата

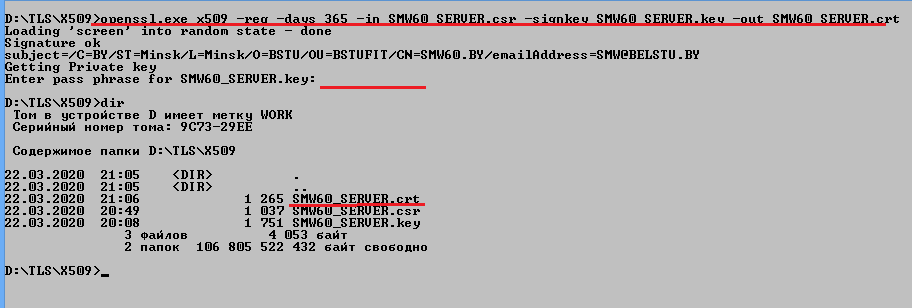




1. **HTTPS:** OpenSSL, переименовать SMW60\_SERVER.key в xSMW60\_SERVER.key и убрать пароль из приватного ключа

*openssl rsa -in xSMW60\_SERVER.key –out SMW60\_SERVER.key*

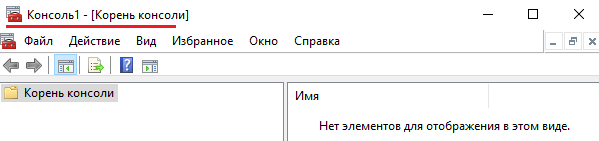
1. **HTTPS:** OpenSSL, генерация X.509-сертификата

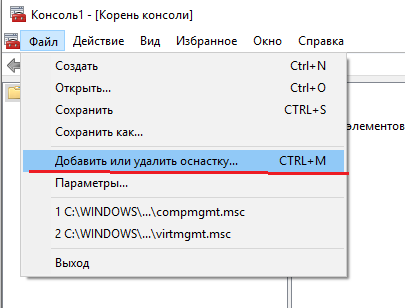


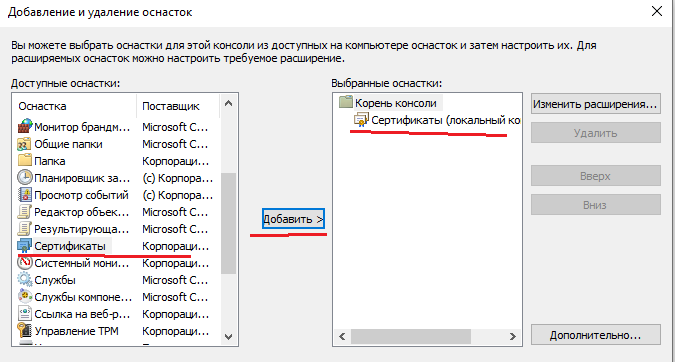


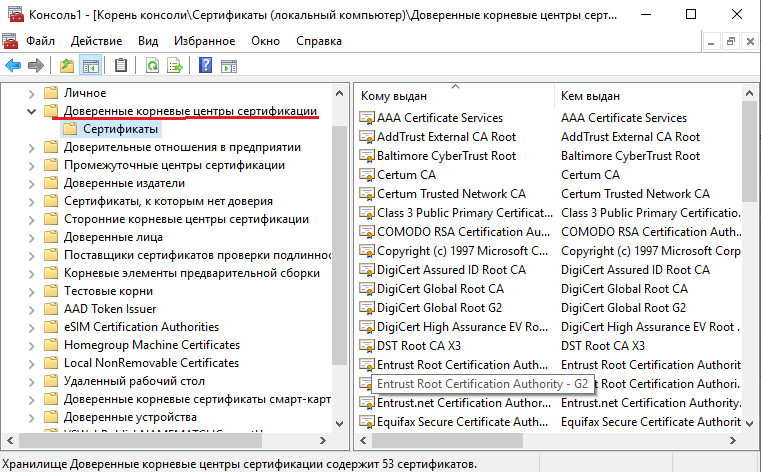
1. **HTTPS:** хранилище сертификатов в Windows.

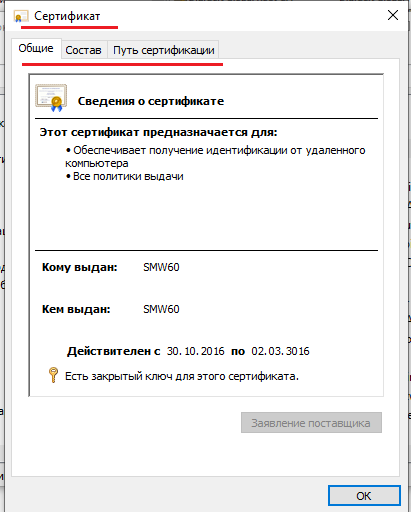


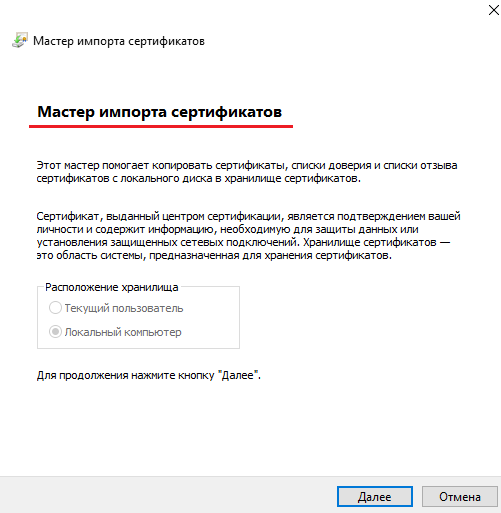




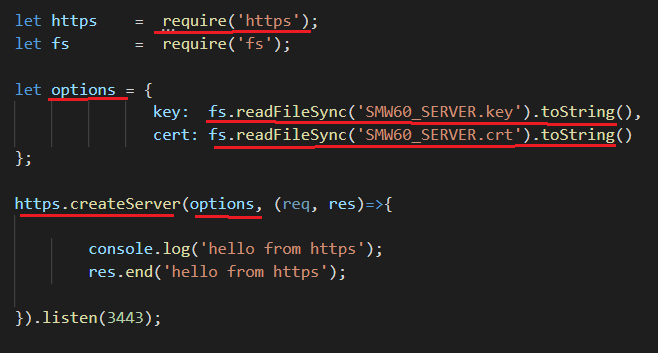


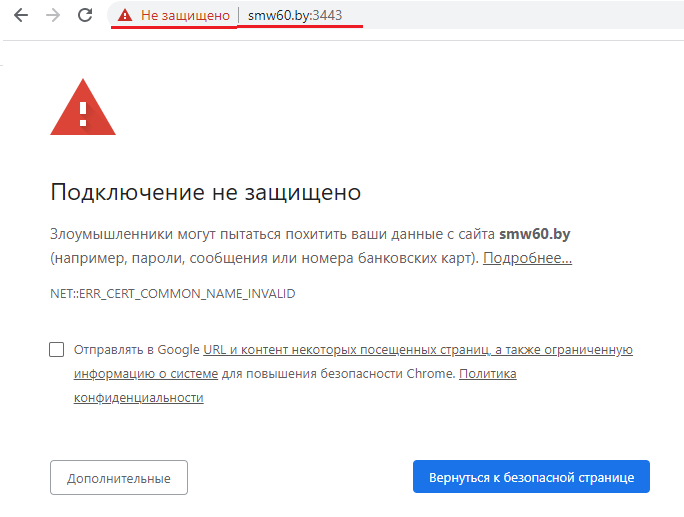


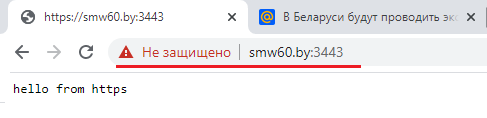




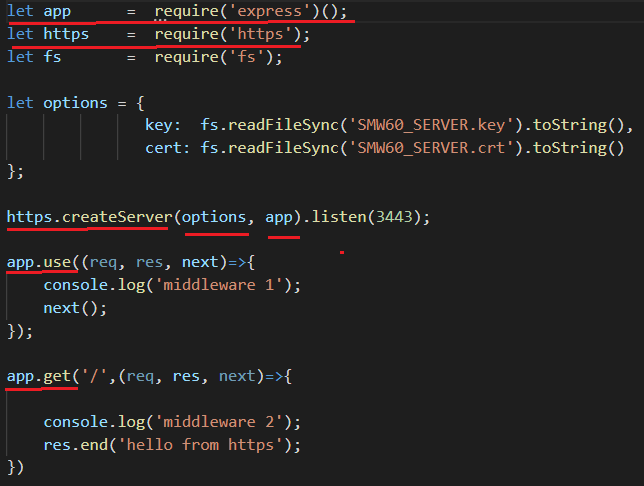
1. **HTTPS:** https-модуль, входит в ядро Node.JS

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1. **HTTPS:** Express

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1. **HTTPS:**
2. **HTTPS:**
3. **HTTPS:**
4. **HTTPS:**
5. **HTTPS:**
6. **HTTPS:**
7. **HTTPS:**