

Generate PEM file for APNS

Steps to generate .pem file DEVELOPMENT or SANDBOX environment

- keep both files(.cer and .p12) in same folder named /Users/kalpesh/Desktop/PushGenrate
- open terminal and type `cd /Users/kalpesh/Desktop/PushGenrate` to change directory
- now for generate pem from certificate(.cer) type
`openssl x509 -in aps_development.cer -inform der -out PushLMIYCCert.pem`
- to generate pem from key(.p12) type
`openssl pkcs12 -nocerts -out PushLMIYCkey.pem -in Certificates.p12`
Enter Import Password:
MAC verified OK
Enter PEM pass phrase:
Verifying - Enter PEM pass phrase:
- now to combine both in single pem file type name it as
 - Developers: **`cat PushLMIYCCert.pem PushLMIYCkey.pem > apns-dev.pem`**
- check the connection for sandbox environment. Type
 - Developers: **`openssl s_client -connect gateway.sandbox.push.apple.com:2195 -cert PushLMIYCCert.pem -key PushLMIYCkey.pem`**

Steps to generate .pem file PRODUCTION environment

- keep both files(.cer and .p12) in same folder named /Users/kalpesh/Desktop/PushGenrate
- open terminal and type `cd /Users/kalpesh/Desktop/PushGenrate` to change directory
- now for generate pem from certificate(.cer) type
`openssl x509 -in aps.cer -inform der -out PushLMIYCCert.pem`
- to generate pem from key(.p12) type
`openssl pkcs12 -nocerts -out PushLMIYCkey.pem -in Certificates.p12`
Enter Import Password:
MAC verified OK
Enter PEM pass phrase:
Verifying - Enter PEM pass phrase:
- now to combine both in single pem file type name it as
 - Production: **`cat PushLMIYCCert.pem PushLMIYCkey.pem > apns-dis.pem`**
- check the connection for sandbox environment. Type
 - Production: **`openssl s_client -connect gateway.push.apple.com:2195 -cert PushLMIYCCert.pem -key PushLMIYCkey.pem`**

