

# Apple ???? (APNs)

Cerberus Enterprise Apple Apple (APNs)

Apple ID APNs

## ? 1 ???? CSR ??

Apple Cerberus Enterprise (CSR)

## ? 2 ??? Apple ????????????

- Apple ID Apple (Apple Push Certificates Portal)
- “ ”
- 1 CSR
- 

<https://identity.apple.com/>

## ? 3 ??????????

Apple Cerberus Enterprise

APNs Apple

## ????

APNs Apple [Apple](#)