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Known configuration APIs and bugs for client devices

Android

API documentation

[Android API browser, WifiEnterpriseConfig](#) (API level for Android 7 "Nougat" is 24)

Known Bugs

178688: [Enterprise Wi-Fi CA certificate disappears in config UI when you forget the network](#)

53089: [Android does not send intermediate certificate while using EAP-TLS for wifi connection](#)

178687: [Allow multiple CA certificates in an 802.1X profile \(fixed in Nougat -> WifiEnterpriseConfig::setCaCertificates!\)](#)

82036: [Self-signed certificates cause "network may be monitored by third party" warning \(fixed in 6.0.1 April patchlevel\)](#)

Apple OS X/iOS/macOS

API documentation

[.mobileconfig File Description](#)

[iOS Release Notes for all released versions](#)

Known Bugs

17775556: [iOS Passpoint profiles show UUID instead of user-friendly PayloadDisplayName; differs from correct OS X behavior \(private; owned by Stefan Winter\)](#)

20220334: [UI for username/password in Wi-Fi profile import incorrectly capitalises the SSID name \(private; owned by Stefan Winter\)](#)

28888950: [Profile import does not notify+retry user of wrong import password of his client certificate](#)

ChromeOS

API documentation

[.onc File Description \(version history\)](#)

Known Bugs

388457: [Feature Request: direct import from clicking in web browser, UI integration](#)

Windows

API documentation

[XML Profile Schema Definition](#)

[EAP Certificate Requirements](#)

[PEAP Protocol Specification](#)

Known Bugs

N/A

Linux: NetworkManager

API documentation

[D-BUS settings \(current stable release\)](#)

Known Bugs

1573720: Unencrypted private keys are insecure error reported even when key is encrypted

Linux: ConnMan

Configuration Documentation

<https://www.mankier.com/5/connman-service.config>

Known Bugs

All bugs are listed here: <https://01.org/jira/projects/CM/issues/>

Will add a feature request for "allow to specify expected server name" later