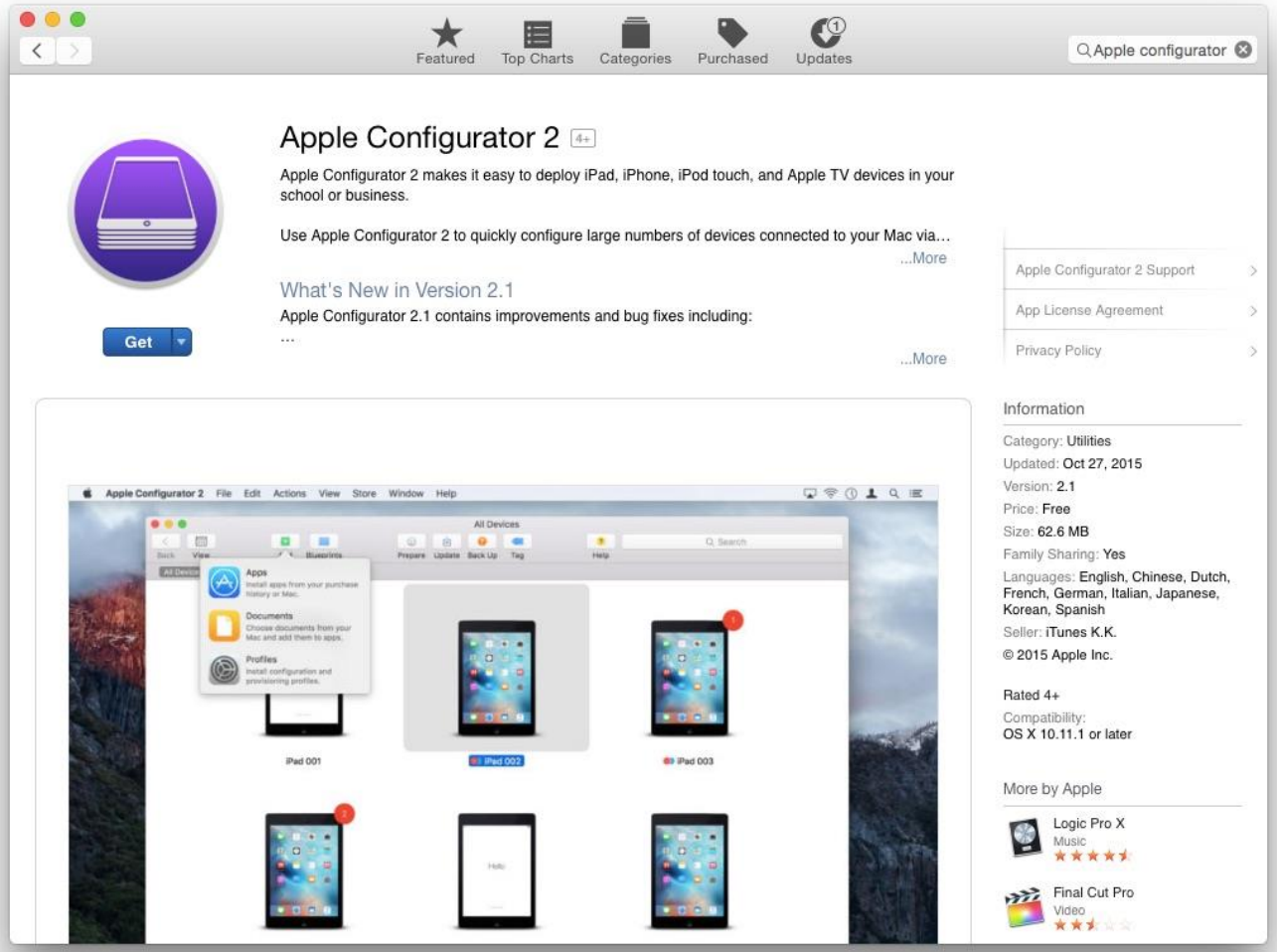
F5 Access iOS　構成プロファイル作成　– サンプル –

Mac OS端末でApple Configurator 2を起動



ファイル＞新規プロファイル

から構成プロファイルを作成

Networld

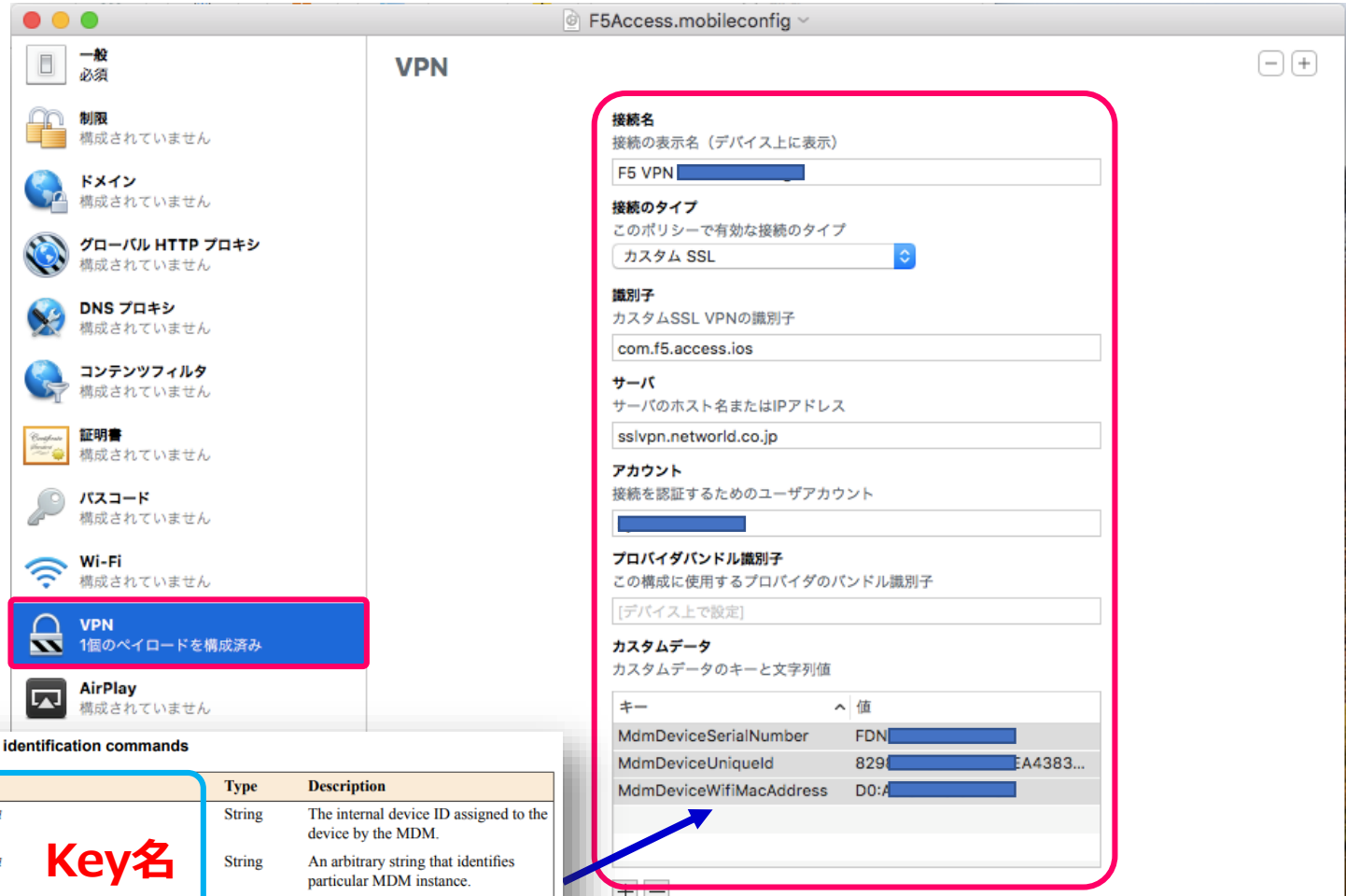


Table 5: Device identification commands

Key	Type	Description
MdmAssignedId	String	The internal device ID assigned to the device by the MDM.
MdmInstanceId	String	An arbitrary string that identifies particular MDM instance.
MdmDeviceUniqueId	String	An assigned ID for the device.
MdmDeviceWifiMacAddress	String	The wireless MAC address of the device.
MdmDeviceSerialNumber	String	An assigned serial number for the device.

Key名

カスタムデータ欄に端末情報を記載
Key名は固定、値は端末毎に記載

マニュアルP.24 にkey Nameが記載されてます

https://support.f5.com/content/kb/en-us/products/big-ip_apm/manuals/related/apm-f5-access-ios-3-0-1/_jcr_content/pdfAttach/download/file.res/BIG-IP_APM_and_F5_Access_for_iOS.pdf

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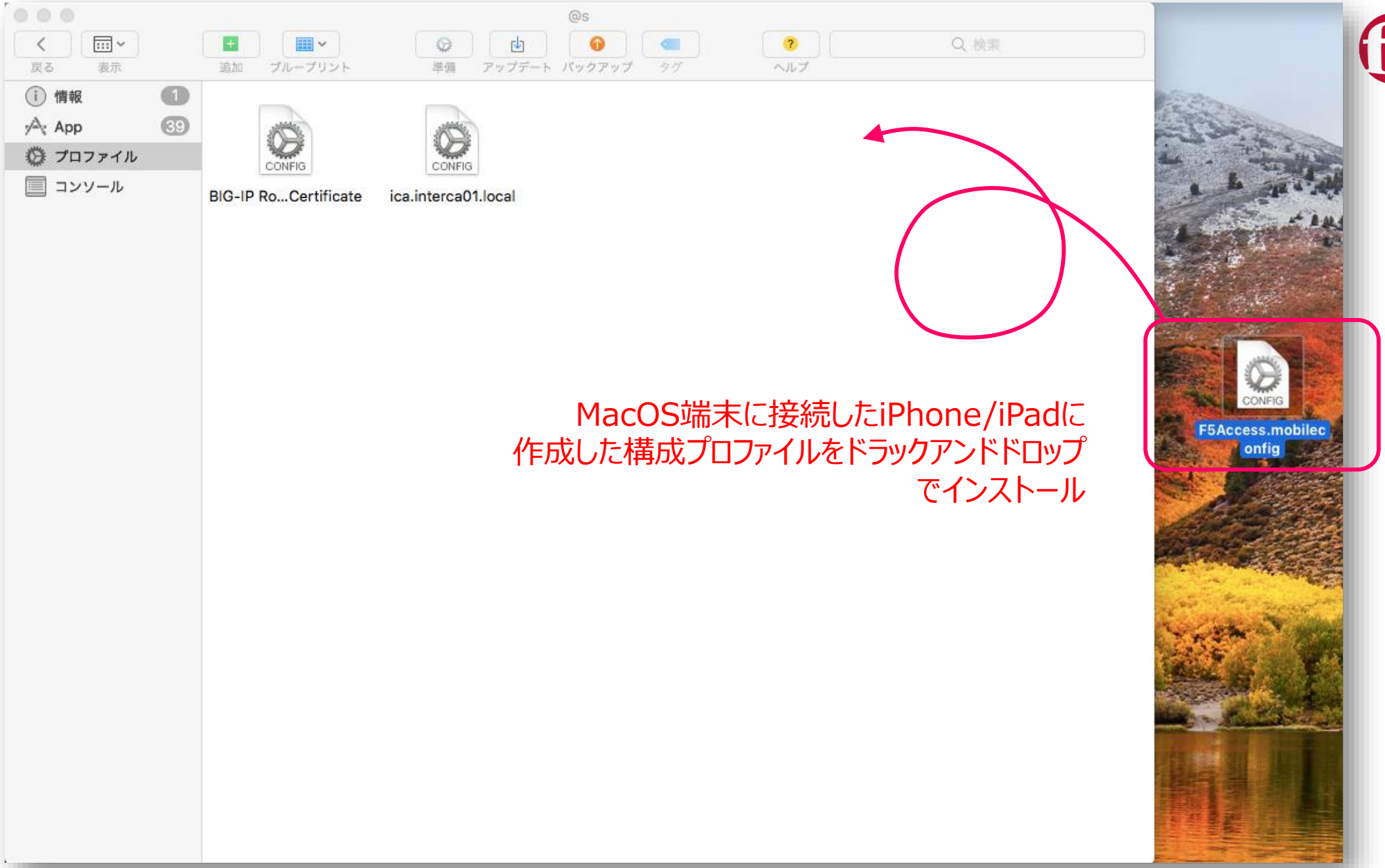

MacOS端末に接続したiPhone/iPadに
作成した構成プロファイルをドラックアンドドロップ
でインストール

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BIG-IP APM側で取れるセッション変数情報サンプル

bd66e58a.session.client.always_connected_mode	0
bd66e58a.session.client.mdm_device_serial_number	DMP[redacted]
bd66e58a.session.client.unique_id	9ddb[redacted]
bd00e58a.session.user.ipgeolocation.state	Chiba
bd66e58a.session.stats.ingress.compressed	0
bd66e58a.session.client.serial_number	DMP[redacted]
bd66e58a.session.user.ipgeolocation.continent	AS
bd66e58a.session.user.ip_reputation	None
bd66e58a.session.client.hostname	PSG iPad
bd66e58a.session.client.device_passcode_set	1
bd66e58a.session.stats.bytes.out	0
bd66e58a.session.client.app_version	3.0.0
bd66e58a.session.access.profile	/Common/AP
bd66e58a.session.client.vpn_start_type	manual
bd66e58a.session.client.mdm_device_wifi_mac_address	DC:A4:[redacted]
bd66e58a.session.createdfrom	ACCESS

Access

Variables

Variables - bd66e58a

bd66e58a.session.stats.packets.in	0
bd66e58a.session.client.jailbreak	0
bd66e58a.session.access.profiletype	0
bd66e58a.session.keydb.final	31ff507865a89ea7af120765bd66e58a
bd66e58a.session.server.network.name	sslvpn.asunaro-personalhair.com
bd66e58a.session.client.platform_version	11.3.1
bd66e58a.session.inactivity_timeout	900
bd66e58a.session.client.plugin	0
bd66e58a.session.client.activex	0
bd66e58a.session.ha_unit	2b854de908a3f10e8a6cf00be79cc602
bd66e58a.session.client.cpu	ARM
bd66e58a.session.server.listener.name	/Common/apm
bd66e58a.session.stats.egress.compressed	0
bd66e58a.session.timeout	eval_timed_out
bd66e58a.session.access.scope	0
bd66e58a.session.stats.packets.out	0
bd66e58a.session.client.vpn_scope	device
bd66e58a.session.server.landinguri	/
bd66e58a.session.user.agent	Mozilla/5.0 (iPhone; CPU iPhone OS 11_3_1 like Mac OS X) AppleWebKit/603.3.8 (KHTML, like Gecko) Mobile/14G60 EdgeClient/3.0.0 F5Access/3.0.0
bd66e58a.session.client.js	1
bd66e58a.session.client.type	Standalone
bd66e58a.session.client.vpn_tunnel_type	L3
bd66e58a.session.client.always_connected_mode	0
bd66e58a.session.client.mdm_device_serial_number	DMPTM5PL[redacted]
bd66e58a.session.client.unique_id	9ddb605da0[redacted]
bd00e58a.session.user.ipgeolocation.state	Chiba
bd66e58a.session.stats.ingress.compressed	0
bd66e58a.session.client.serial_number	DMPTM5PLJ28K
bd66e58a.session.user.ipgeolocation.continent	AS
bd66e58a.session.user.ip_reputation	None
bd66e58a.session.client.hostname	PSG iPad
bd66e58a.session.client.device_passcode_set	1
bd66e58a.session.stats.bytes.out	0
bd66e58a.session.client.app_version	3.0.0
bd66e58a.session.access.profile	/Common/AP
bd66e58a.session.client.vpn_start_type	manual
bd66e58a.session.client.mdm_device_wifi_mac_address	DC:A4:CA:63[redacted]
bd66e58a.session.createdfrom	ACCESS
bd66e58a.session.ui.mode	7
bd66e58a.session.snapshotid	44a12217b43_10ooooooooooooooooo
bd66e58a.session.policy.result	not_started
bd66e58a.session.client.biometric_fingerprint	1
bd66e58a.session.user.display_sessionid	bd66e58a
bd66e58a.session.partition_id	Common
bd66e58a.session.server.network.port	443
bd66e58a.session.user.sessionid	bd66e58a
bd66e58a	SessionKey
bd66e58a.session.edgeclient.scripting.logoff.params	
bd66e58a.session.client.model	iPad
bd66e58a.session.user.clientip	122.30.206.181
bd66e58a.session.user.ipgeolocation.country_code	JP
bd66e58a.session.stats.ingress.raw	0
bd66e58a.session.user.starttime	1530147831
bd66e58a.session.client.browscap_info	uimode=7&ctype=Standalone&cversion=2.0&cjs=1&cactivex=0&cplugin=0&cplatform=iOS&cpu=ARM
bd66e58a.session.client.app_id	com.f5.Edge-Client
bd66e58a.session.stats.egress.raw	0
bd66e58a.session.keydb.current	e4f609e8e2a78b8bb9f55d15bd66e58a
bd66e58a.session.user.ipgeolocation.country_name	Japan
bd66e58a.session.ui.lang	ja
bd66e58a.session.client.platform	iOS
bd66e58a.session.client.version	2.0
bd66e58a.session.stats.bytes.in	0
bd66e58a.session.client.mdm_device_unique_id	9ddb605da09b7cb12213ad3460a2102e8880f6cc
bd66e58a.session.client.mac_address	DC:A4:CA:63:B1:B7
bd66e58a.session.server.network.protocol	https
bd66e58a.session.max_session_timeout	604800

Cancel

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作成された構成プロファイルの中身

ccess.mobileconfig

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "http://www.apple.com/DTDs/PropertyList-1.0.dtd">
<plist version="1.0">
<dict>
  <key>PayloadContent</key>
  <array>
    <dict>
      <key>IPv4</key>
      <dict>
        <key>OverridePrimary</key>
        <integer>0</integer>
      </dict>
      <key>PayloadDescription</key>
      <string>VPN 設定を構成します</string>
      <key>PayloadDisplayName</key>
      <string>VPN</string>
      <key>PayloadIdentifier</key>
      <string>com.apple.vpn.managed.65425EA1-F22D-4485-A624-BB0280989D69</string>
      <key>PayloadType</key>
      <string>com.apple.vpn.managed</string>
      <key>PayloadUUID</key>
      <string>65425EA1-F22D-4485-A624-BB0280989D69</string>
      <key>PayloadVersion</key>
      <integer>1</integer>
      <key>Proxies</key>
      <dict>
        <key>HTTPEnable</key>
        <integer>0</integer>
        <key>HTTPSEnable</key>
        <integer>0</integer>
      </dict>
      <key>UserDefinedName</key>
      <string>F5 VPN [redacted]o</string>
      <key>VPN</key>
      <dict>
        <key>AuthName</key>
        <string>[redacted]</string>
        <key>AuthenticationMethod</key>
        <string>Password</string>
        <key>RemoteAddress</key>
        <string>sslvpn.networld.co.jp</string>
      </dict>
      <key>VPNSubType</key>
      <string>com.f5.access.ios</string>
      <key>VPNType</key>
      <string>VPN</string>
      <key>VendorConfig</key>
      <dict>
        <key>MdmDeviceSerialNumber</key>
        <string>FDN[redacted]</string>
        <key>MdmDeviceUniqueId</key>
        <string>829[redacted]</string>
        <key>MdmDeviceWifiMacAddress</key>
        <string>D0:A6:[redacted]</string>
      </dict>
    </dict>
  </dict>
```

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