

DFNRoaming/Eduroam Clients Handout

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wpa_supplicant.conf

```
ctrl_interface=/var/run/wpa_supplicant
```

```
network{  
  ssid="eduroam"  
  key_mgmt=WPA-EAP  
  anonymous_identity="anonymous@dfn.de"  
  ca_cert="/etc/eduroam/ca.cer"  
  identity="kersting@dfn.de"  
  eap=TTLS  
  password="geheim"  
  phase2="auth=PAP"  
}  
network{  
  ssid="eduroam"  
  key_mgmt=IEEE8021X  
  anonymous_identity="anonymous@dfn.de"  
  ca_cert="/etc/eduroam/ca.cer"  
  identity="kersting@dfn.de"  
  eap=TTLS  
  password="geheim"  
  phase2="auth=PAP"  
}
```

SecureW2.INF

```
Signature = "$Windows NT$"  
Provider = "Alfa & Ariss"  
Config = 7
```

```
[Certificates]  
Certificate.1 = your_ca_cert.der
```

```
[WZCSVC]  
Enable = AUTO
```

```
[SSID.1]
```

```
Name = "eduroam"
Profile = "DEFAULT"
[Profile.1]
AuthenticationMethod = PAP
EAPTType = 0
Name = "DEFAULT"
Description = "Enter your login credentials:"
UseAlternateIdentity = FALSE
VerifyServerCertificate = TRUE
PromptUserForCredentials = FALSE
TrustedRootCA.0 = your_ca_cert_fingerprint
UserName = PROMPTUSER
```

SecureW2.NSI

```
;-----
!define APPLICATION "SecureW2 installer"
!define VERSION "1.0.0"
;-----
!include "MUI.nsh"
;General
;Name and file
Name "${APPLICATION} ${VERSION}"
OutFile "SecureW2_312_Test.exe"
;-----
;Interface Settings
!define MUI_ICON "your_icon.ico"
!define MUI_UNICON "your_icon.ico"
!define MUI_ABORTWARNING
Section "${APPLICATION}" SecInstall
SectionIn RO
; Extract all file to the temp dir
SetOutPath $TEMPDIR
; Define all the files required for the installation here:
File "SecureW2_312.exe"
File "SecureW2.INF"
File "your_ca_cert.der"
ExecWait "SecureW2_312.exe"
; If an error occurs then goto Error label else goto Continue label
IfErrors Error
Goto Continue
; Error Label, show error box and then quit
```

Error:

MessageBox MB_OK|MB_ICONEXCLAMATION "SecureW2 installation problem, please report to ..."

; Continue Label

Continue:

; Remove temporary files

Delete "\$TEMPDIR\SecureW2_312.exe"

Delete "\$TEMPDIR\SecureW2.INF"

Delete "\$TEMPDIR\your_ca_cert.der"

Quit

SectionEnd

Quellen

RoamingCookbook DJ5.1.5

<http://docs.info.apple.com>

http://hostap.epitest.fi/wpa_supplicant

http://eduroam.pl/Files/prepare_eduroam_config.tgz

<http://www.securew2.com>