Troubleshooting midd_secure

Leopard, Tiger and earlier
Not compatible with older wireless cards

midd_secure may be compatible with some older Airport cards (old iBooks, PowerBooks)
Not available everywhere

• Weak signals can cause errors
• Only available in “academic” areas/buildings and some public spaces in dorms
• If location is not listed at [http://go/wireless](http://go/wireless) we cannot guarantee coverage
Defaults should work

- (1 exception) uncheck “Remember this network”
- Enter username/password every time you reconnect
Accept the Certificate

- Need to accept certificate at every reconnect
That should be all!

It may take a few seconds for the IP address to be obtained, but it should work.
But it doesn’t always work...

The culprits

• Cached certificates in keychain
• Old password stored in keychain
• Old configuration for midd_secure in Internet Connect
• Possible leopard bug – does not save the settings correctly when “Remember this network” is checked
Clearing cached certificates and passwords

• Open keychain access (Applications => Utilities)

• Delete:
  – The oncilla certificate
  – The cached password (may appear as: WPA:midd_secure or WEP:midd_secure or midd_secure)

• Close Keychain Access
Check “Internet Connect” – Tiger and earlier

• Internet Connect
  – only present in Mac OS X Tiger (10.4) and earlier
  – Resides in Macintosh HD => Applications.
• Open Internet Connect and click “802.1X”
• Drop-down midd_secure and click “Edit”
• Delete midd_secure entries and close Internet Connect
Check System Preferences

• Open System Preferences => Network
  – 10.4 and earlier: Select “Airport” and click “Configure”
  – 10.5: Select “Airport” and click “Advanced”
• Airport tab: Delete “midd_secure” from list
• 802.1X tab (10.5 only): delete any and all “midd_secure” entries
• OK => Apply
Add a manual 802.1X profile – 10.5

- Open System Preferences => Network => Airport => Advanced => 802.1X
- Click “+” => “Add User Profile”
- See next slide for screenshot
- Do NOT enter a password
- Only PEAP should be checked
- OK => Apply
Proper 802.1X profile – 10.5
Add a manual 802.1X profile – Tiger and earlier

• Open Internet Connect => File => New 802.1X
• Drop-down “Other”, select “Edit”
• See next slide for screenshot
• Do NOT enter a password
• Only PEAP should be **checked**
• OK => Close Internet Connect, save if prompted!
Proper 802.1X profile – 10.4 and earlier