

Secure Wireless using Existing Connection Manager on Windows XP

Note: Thinkpad Users – Run Thinkvantage Software Update (Update Access Connection Software and Intel Drivers)

- 1) Create a new network profile
- 2) Enter GrinnellCollegeWireless as the ssid
- 3) Security Type: IEEE 802.1x Authentication
- 4) Access Point authentication: WPA
- 5) Data encryption: TKIP
- 6) EAP type: PEAP
- 7) Authentication protocol: MS-CHAP-V2
- 8) Enter user credentials – Check “Prompt for username and password.”
- 9) Check Validate server certificate ****This is important to guard against connecting to a rogue access point****
 - allow any Certificate Authority
 - server name: grinnell.edu
 - Select the Domain name must end in specified name button
- 10) Connect to Network profile
- 11) Enter Network Username and Password in Enter Credentials box;
Formats accepted:
username@grinnell.edu
password
or
username
password
grin
- 12) Open a web browser and load any web site to initiate the Clean Access certification process. For assistance with Clean Access, go to <http://www.grinnell.edu/its/cleanaccess>.