



Numerics

802.1X

authentication types

in ACU [5-22 to 5-24](#)

in Windows XP [E-3](#)

defined [5-22, E-2](#)

A

About Aironet Client Utility

ACU menu option [9-13](#)

screen [9-13](#)

About icon [9-13](#)

access point

currently associated to [7-9, 8-11](#)

in wireless infrastructure [1-10](#)

IP address

current [7-9, 8-11](#)

in link test [7-19](#)

in site survey active mode [F-12](#)

in site survey passive mode [F-6](#)

MAC address

current [7-10](#)

in link test [7-21](#)

in site survey active mode [F-8](#)

specifying [5-16](#)

mismatches [7-13](#)

name

current [7-9, 8-11](#)

in link test [7-21](#)

in site survey active mode [F-12](#)

in site survey passive mode [F-6](#)

problems

associating to [10-11](#)

authenticating to [10-11](#)

role in wireless network [1-8](#)

security settings [5-27 to 5-28](#)

Access Point Authentication parameter [5-29](#)

access points, reporting those that fail LEAP authentication [5-26, 5-28](#)

Ack packets

number received [7-15](#)

number transmitted [7-15](#)

ACM

See Aironet Client Monitor (ACM)

ACU

See Aironet Client Utility (ACU)

ad hoc network

defined [E-5](#)

parameters [5-17 to 5-20](#)

selecting in ACU [5-6](#)

selecting in Windows XP [E-7](#)

wireless LAN configuration [1-9](#)

Advanced (Ad Hoc) screen [5-17](#)

Advanced (Infrastructure) screen [5-14](#)

advanced ad hoc parameters

described [5-2, 5-17](#)

setting [5-17 to 5-20](#)

advanced infrastructure parameters

described [5-2, 5-14](#)

setting [5-14 to 5-16](#)

aged packets [7-14, 7-16](#)

Aironet Client Monitor (ACM)

About screen [8-5](#)

accessing help [8-5](#)

- described [1-6](#)
- exiting [8-6](#)
- finding version [8-5](#)
- icon [8-2](#)
- overview [8-2](#)
- pop-up menu [8-5 to 8-11](#)
- selecting the active profile [8-8 to 8-9](#)
- setting preferences [8-6 to 8-7](#)
- specifying pop-up menu options [8-7](#)
- specifying when it runs [8-7](#)
- Tool Tip window [8-3 to 8-4](#)
- using [8-1 to 8-11](#)
- Aironet Client Monitor parameter (Install Wizard) [3-7, 3-17](#)
- Aironet Client Monitor Preferences screen [8-6](#)
- Aironet Client Utility (ACU)
 - About icon [9-13](#)
 - accessing help [9-14](#)
 - described [1-6 to 1-8](#)
 - diagnostic tools
 - overview [7-2](#)
 - setting parameters [7-3 to 7-4](#)
 - using [7-4 to 7-22](#)
 - exiting [9-13](#)
 - feature comparison to Windows XP [3-22 to 3-23](#)
 - finding version [9-13](#)
 - icon
 - adding to desktop [9-14](#)
 - deleting from desktop [9-14](#)
 - parameter to place on desktop [3-7, 3-17](#)
 - using to open ACU [9-12](#)
 - installation program settings, modifying [9-13](#)
 - launching from ACM [8-6](#)
 - opening [9-12](#)
 - overview [1-6 to 1-7](#)
 - Properties screens, overview [5-2](#)
 - screens, buttons described [1-8](#)
 - selecting among several installed client adapters [3-24](#)
 - Aironet Client Utility parameter (Install Wizard) [3-6, 3-16](#)
 - Aironet Client Utility Preferences screen [4-10, 7-3, 9-11](#)
 - Aironet Client Utility screen [1-6 to 1-7](#)
 - Allow Association to Mixed Cells parameter [5-21](#)
 - Allow Non-Administrator Users to Save Profiles to the Registry parameter [4-11](#)
 - Allow Non-Administrator Users to Save Settings to the Registry parameter (Install Wizard) [3-7, 3-17](#)
 - Allow Saved LEAP User Name and Password parameter (Install Wizard) [3-9, 3-19](#)
 - antenna
 - 2.4-GHz options [C-3](#)
 - described [1-4](#)
 - gains
 - IEEE 802.11a [D-4](#)
 - IEEE 802.11b [D-4 to D-5](#)
 - mode currently being used [7-8](#)
 - placement [F-2](#)
 - specifications [A-5](#)
 - Antenna Mode (Receive) parameter
 - ad hoc mode [5-18](#)
 - infrastructure mode [5-15](#)
 - Antenna Mode (Transmit) parameter
 - ad hoc mode [5-18](#)
 - infrastructure mode [5-15](#)
 - Apply button, function [1-8](#)
 - association
 - rejections [7-14](#)
 - time-outs [7-14](#)
 - audience of document [xii](#)
 - authentication
 - process [5-24, E-4](#)
 - rejections [7-13](#)
 - time-outs [7-14](#)
 - type, status of [7-7](#)
 - Automatically Load New Firmware When NDIS Driver Is Updated parameter [9-11](#)
 - Automatically Prompt for LEAP User Name and Password option [5-33](#)

auto profile selection

- including a profile in [4-4 to 4-6](#)
- prioritizing profiles [4-6](#)
- removing a profile from [4-5](#)
- restrictions [4-5](#)
- using [4-7, 8-8](#)

Auto Profile Selection Management screen [4-5](#)

Auto Start parameter for ACM (Install Wizard) [3-7, 3-17](#)

B

beacon packets

- number received [7-12](#)
- number transmitted [7-15](#)

beacon period, status of [7-10](#)

Beacon Period parameter [5-20](#)

beacons received

- current [7-11, 7-22](#)
- in site survey active mode [F-11](#)
- in site survey passive mode [F-5](#)

boot block firmware, current version of [7-6](#)

broadcast key rotation

- described [5-25](#)
- setting on client and access point [5-28](#)

broadcast packets

- number received [7-12](#)
- number transmitted [7-15](#)

broadcast SSIDs [5-4, E-5](#)

bytes

- number received [7-12](#)
- number transmitted [7-15](#)

C

CAM

- See Constantly Awake Mode (CAM)

Canadian compliance statement [C-3 to C-4](#)

Cancel button, function [1-8](#)

Card and Socket Services [2-4](#)

carrier/correlation (Car/Cor) [5-12](#)

caution, defined [xiii](#)

Certificate Properties screen - Windows 98, 98 SE, NT, and Me [5-37](#)

Change Password screen [6-18](#)

Change PIN screen [6-19](#)

channel

- current [7-9](#)
- determining if clear [5-12](#)
- in site survey active mode [F-12](#)
- in site survey passive mode [F-7](#)

Channel parameter [5-10](#)

channels, supported by regulatory domains

- IEEE 802.11a [D-2](#)
- IEEE 802.11b [D-3](#)

channel set, for which client adapter is configured [7-8](#)

Cisco Aironet Wireless LAN Adapter Setup screen (Install Wizard) [3-20](#)

Cisco Aironet Wireless LAN Client Adapter Installation Wizard screen [3-3, 3-13, 9-7](#)

Cisco Wireless LAN Adapter Troubleshooting screen [10-4, 10-5](#)

Clear Channel Assessment parameter [5-12](#)

client name [7-8](#)

Client Name parameter [5-4](#)

client utilities

- See Aironet Client Utility (ACU) and Aironet Client Monitor (ACM)

clock, setting to display seconds [1-7](#)

collisions, multiple/single [7-15](#)

Commands drop-down menu [6-11, 6-12, 9-13](#)

configuring client adapter

- deciding between ACU and Windows XP [3-22 to 3-23](#)
- in ACU [5-1 to 5-43](#)
- in Windows XP [E-4 to E-16](#)

Connection Status screen (ACM) [8-9](#)

Constantly Awake Mode (CAM) [5-5](#)

Contents ACU menu option [9-14](#)

Continuous Link Test parameter

in RF link test [7-19](#)

in site survey active mode [F-8](#)

conventions of document [xiii to xiv](#)

CRC error

in packet [7-13](#)

in PLCP header [7-13](#)

CTS packets

number received [7-15](#)

number transmitted [7-15](#)

Custom Installation screen (Install Wizard) [3-4, 3-14](#)

D

data rate

for which client adapter is configured [7-8](#)

mismatches [7-13](#)

specifications [A-4](#)

when performing a site survey [F-2](#)

Data Rate parameter

in RF network [5-8](#)

in site survey active mode [F-9](#)

Data Retries parameter

in RF network [5-13](#)

in site survey active mode [F-8](#)

dBm

signal strength units in site survey [F-3](#)

signal strength units on Status and Linktest screens [7-4](#)

declarations of conformity

European community, Switzerland, Norway, Iceland,
and Liechtenstein [C-4 to C-6](#)

FCC [C-2 to C-3](#)

RF exposure [C-6](#)

Defaults button, function [1-8](#)

default values, displaying [1-8](#)

Delay Between Packets parameter [F-9](#)

Destination Is Another Cisco/Aironet Device
parameter [F-8](#)

Destination MAC Address parameter [F-8](#)

diagnosing client adapter operation [10-4 to 10-6](#)

dipole antenna [1-4, B-3](#)

Disable Firmware Checking parameter (Install
Wizard) [3-6, 3-16](#)

Display Seconds on Clock parameter [1-7](#)

diversity antenna [1-4](#)

diversity mode [5-15, 5-18](#)

document

audience [xii](#)

conventions [xiii to xiv](#)

organization [xii to xiii](#)

purpose [xii](#)

software versions covered [xii](#)

domain name

including in Windows login [5-33](#)

specifying for saved user name and password [5-33](#)

driver

current version [7-6](#)

described [1-5](#)

finding version [9-7](#)

Drivers parameter (Install Wizard) [3-6, 3-16](#)

duplicate packets, number received [7-12](#)

dynamic WEP keys, overview [5-22 to 5-24, E-2 to E-4](#)

E

EAP authentication

described [E-4](#)

overview [5-22 to 5-25, 6-2, E-2 to E-4](#)

using [6-1 to 6-21](#)

EAP-Cisco Wireless

See LEAP authentication

EAP-SIM authentication

authenticating if the PIN is stored on the computer [6-21](#)

authenticating if you are prompted for the PIN [6-20](#)

described [5-24 to 5-25, E-3, E-4](#)

disabling [5-42 to 5-43](#)

- enabling
 - in Windows XP [E-14 to E-16](#)
 - through ACU [5-34 to 5-42](#)
 - error messages [10-26 to 10-31](#)
 - RADIUS servers supported [5-24, E-3](#)
 - setting on client and access point [5-28](#)
 - EAP-SIM parameter (Install Wizard) [3-9, 3-19](#)
 - EAP-TLS authentication
 - authenticating after a reboot/logon [6-15](#)
 - authenticating after profile selection/card insertion [6-15](#)
 - described [5-23 to 5-25, E-3, E-4](#)
 - disabling [5-42 to 5-43](#)
 - enabling
 - in Windows XP [E-8 to E-10](#)
 - through ACU [5-34 to 5-38](#)
 - RADIUS servers supported [5-23, E-3](#)
 - setting on client and access point [5-27](#)
 - EIRP, maximum [1-4, D-4 to D-5](#)
 - energy detect (ED) [5-12](#)
 - Enter PIN screen [6-20](#)
 - error messages [10-13 to 10-31](#)
 - errors
 - MAC CRC [7-13](#)
 - overrun [7-13](#)
 - PLCP [7-13](#)
-
- F**
- Fast PSP [5-5](#)
 - fast secure roaming
 - described [5-26](#)
 - setting on client and access point [5-28](#)
 - FCC
 - declaration of conformity statement [C-2 to C-3](#)
 - safety compliance statement [2-2](#)
 - firmware
 - current version [7-6](#)
 - finding version [9-8](#)
 - preventing from being installed with driver [9-10 to 9-12](#)
 - upgrading [9-8 to 9-10](#)
 - Firmware parameter (Install Wizard) [3-6, 3-16](#)
 - forcing client adapter to reassociate [F-13](#)
 - fragmented packets [5-13](#)
 - Fragment Threshold parameter [5-13](#)
 - frequencies [D-2, D-3](#)
 - frequency
 - currently being used [7-9](#)
 - in site survey active mode [F-12](#)
 - in site survey passive mode [F-7](#)
 - setting [5-10](#)
-
- G**
- Generic Token Card Properties screen [5-40, E-12](#)
-
- H**
- hardware components of client adapter [1-3 to 1-4](#)
 - Help
 - button, function [1-8](#)
 - drop-down menu [9-14](#)
 - icon [9-14](#)
 - history of RF performance, displayed [7-4](#)
 - host-based EAP authentication
 - described [5-23 to 5-25](#)
 - disabling [5-42 to 5-43](#)
 - enabling [5-34 to 5-42](#)
 - requirements [5-34](#)
 - Host Based EAP option [5-35](#)
 - host devices [2-4](#)
-
- I**
- I/O range [10-8](#)
 - Include Windows Logon Domain with User Name parameter [5-33](#)
 - infrastructure device, defined [1-3](#)

- infrastructure network
 - parameters [5-14 to 5-16](#)
 - selecting in ACU [5-6](#)
 - wireless LAN configuration [1-10](#)
 - inserting client adapter [9-2 to 9-4](#)
 - Installable Drivers screen (Install Wizard) [3-14](#)
 - Installation Path parameter
 - for ACM (Install Wizard) [3-7, 3-17](#)
 - for ACU (Install Wizard) [3-6, 3-16](#)
 - installing client adapter software
 - on Windows 98, 98 SE, 2000, Me, or XP [3-2 to 3-11](#)
 - on Windows NT [3-12 to 3-22](#)
 - Install Wizard file
 - described [1-5](#)
 - finding version [9-5](#)
 - installing [3-2 to 3-22](#)
 - name [3-2](#)
 - interference [2-6](#)
 - interrupt request (IRQ) [10-8](#)
 - introduction to client adapters [1-2 to 1-3](#)
 - IP address
 - of access point in link test [7-19](#)
 - of access point in site survey active mode [F-12](#)
 - of access point in site survey passive mode [F-6](#)
 - of associated access point [7-9, 8-11](#)
 - of client adapter [7-8, 8-4, 8-11](#)
-
- J**
- Japan, guidelines for operating client adapters [C-6 to C-7](#)
-
- L**
- LEAP authentication
 - authenticating after a reboot/logon
 - with automatically prompted login [6-7 to 6-8](#)
 - with manually prompted login [6-11 to 6-13](#)
 - with saved username and password [6-14](#)
 - with Windows username and password [6-4 to 6-5](#)
 - authenticating after profile selection/card insertion
 - with automatically prompted login [6-6](#)
 - with manually prompted login [6-9 to 6-11](#)
 - with saved username and password [6-13](#)
 - with Windows username and password [6-3 to 6-4](#)
 - authenticating after your LEAP credentials expire
 - with automatically prompted login [6-9](#)
 - with manually prompted login [6-13](#)
 - with saved username and password [6-14](#)
 - with Windows username and password [6-5](#)
 - described [5-22 to 5-23, 5-24](#)
 - disabling [5-42](#)
 - enabling [5-31 to 5-34](#)
 - error messages [10-18 to 10-21](#)
 - overview [6-2 to 6-3](#)
 - RADIUS servers supported [5-22](#)
 - requirements [5-31](#)
 - setting on client and access point [5-27](#)
 - stages of [6-3](#)
- LEAP Authentication Status screen
 - displayed [6-2](#)
 - minimizing [6-3](#)
- LEAP Authentication Timeout Value parameter [5-33](#)
- LEAP login screen
 - appearing before Windows login screen [10-13](#)
 - displayed [6-6, 6-7, 6-10, 6-12](#)
- LEAP option [5-31](#)
- LEAP parameter (Install Wizard) [3-9, 3-19](#)
- LEAP security module [5-23, 5-31](#)
- LEAP Settings screen [5-32](#)
- LEDs
 - described [1-4](#)
 - interpreting [10-2 to 10-3](#)
 - using to verify installation [3-22](#)
- link quality
 - in link test [7-22](#)
 - in site survey active mode [F-12](#)

- in site survey passive mode [F-6](#)
- overall [7-11, 8-4, 8-10](#)
- link speed
 - currently being used [7-8, 8-4, 8-11](#)
 - in link test [7-21](#)
 - in site survey active mode [F-12](#)
 - in site survey passive mode [F-6](#)
- Link Status Meter
 - ACU menu option [7-16](#)
 - icon [7-16](#)
 - screen [7-16](#)
 - viewing [7-16 to 7-17](#)
- Linktest
 - ACU menu option [7-18](#)
 - screen [7-18, 7-20](#)
 - statistics [7-21](#)
- Link Test icon [7-18](#)
- LM card
 - antenna [1-4, 5-15, 5-18](#)
 - described [1-2](#)
- Load Firmware icon [1-5, 9-9](#)
- Load New Firmware
 - ACU menu option [1-5, 9-9](#)
 - screen [9-9](#)
- long radio headers, using [5-9](#)
- Max Power Savings
 - See Max PSP
- Max PSP [5-5](#)
- Menu Options (Defaults) parameter for ACM (Install Wizard) [3-8, 3-18](#)
- message integrity check (MIC)
 - described [5-25, 7-7](#)
 - setting on client and access point [5-28](#)
 - statistics [7-14](#)
 - status of [7-7](#)
- microcellular network [1-10](#)
- Microsoft 802.1X supplicant [5-34](#)
- Microsoft hot fix
 - described [10-13](#)
 - uninstalling [9-16](#)
- Microsoft TCP/IP Properties screen (Install Wizard) [3-21](#)
- mini PCI card
 - antenna [1-4, 5-15, 5-18](#)
 - described [1-2](#)
 - losing association upon resuming from suspend mode [10-12](#)
- multicast packets
 - in site survey active mode [F-9](#)
 - number received [7-12](#)
 - number transmitted [7-15](#)

M

- MAC address
 - of access point, specifying [5-16](#)
 - of access point in link test [7-21](#)
 - of access point in site survey active mode [F-8](#)
 - of associated access point [7-10](#)
 - of client adapter [7-8](#)
- MAC CRC errors [7-13](#)
- Manual LEAP Login ACU menu option [6-10, 6-11](#)
- Manually Prompt for LEAP User Name and Password option [5-33](#)

N

- network
 - configurations [1-8 to 1-10](#)
 - prioritizing connections [10-11 to 10-12](#)
 - problems connecting to [10-11](#)
 - security parameters
 - described [5-2, 5-20](#)
 - setting [5-20 to 5-43](#)
 - type, current [7-9](#)
- network login screen [6-8](#)
- Network Security screen [5-20](#)
- Network Security Type parameter [5-29, 5-31, 5-35, 5-42](#)

Network Type parameter [5-6](#)

noise level

current [7-10](#)

in link test [7-22](#)

in site survey active mode [F-11](#)

in site survey passive mode [F-5](#)

No Network Connection Unless User Is Logged In
parameter [5-33](#)

note, defined [xiii](#)

Number of Packets parameter

in link test [7-19](#)

in site survey active mode [F-8](#)

O

OK button, function [1-8](#)

One Time Password screen [6-17](#)

online help

for ACM [8-5](#)

for ACU [9-14](#)

for troubleshooting utility [10-7](#)

open authentication [5-29, E-6](#)

Options drop-down menu [1-7, 4-10, 7-3, 9-10, F-3](#)

organization of document [xii to xiii](#)

overrun errors [7-13](#)

P

package contents [2-3](#)

packets

Ack [7-15](#)

aged [7-14, 7-16](#)

beacon [5-20, 7-10, 7-12, 7-15](#)

broadcast [7-12, 7-15](#)

CTS [7-15](#)

duplicate [7-12](#)

fragmented [5-13](#)

linktest statistics [7-21](#)

multicast [7-12, 7-15, F-9](#)

RTS [5-16, 5-19, 7-15](#)

site survey active mode statistics [F-11 to F-13](#)

site survey passive mode statistics [F-5 to F-7](#)

statistics [7-12 to 7-16](#)

unicast [7-12, 7-15](#)

with MIC [7-14](#)

Packet Size parameter [7-19, F-8](#)

Packet Tx Type parameter [F-9](#)

PC card

antenna [1-4, 5-15, 5-18](#)

described [1-2](#)

inserting [9-2 to 9-3](#)

removing [9-4](#)

PC-Cardbus card

antenna [1-4](#)

described [1-2](#)

inserting [9-2 to 9-3](#)

profiles tied to slot [4-3](#)

removing [9-4](#)

PCI card

antenna [1-4, 5-15, 5-18](#)

described [1-2](#)

inserting [9-3 to 9-4](#)

removing [9-5](#)

PEAP authentication

authenticating after profile selection/card
insertion/reboot/logon [6-16 to 6-18](#)

authenticating after your password expires (Windows
NT or 2000 domain databases) [6-18](#)

authenticating after your PIN expires (OTP
databases) [6-19](#)

described [5-23 to 5-25, E-3, E-4](#)

disabling [5-42 to 5-43](#)

enabling

in Windows XP [E-10 to E-13](#)

through ACU [5-34 to 5-41](#)

error messages [10-21 to 10-26](#)

RADIUS servers supported [5-23, E-3](#)

setting on client and access point [5-27](#)

PEAP parameter (Install Wizard) [3-10, 3-19](#)

- PEAP Properties screen [5-39, E-11](#)
 - peer-to-peer network [1-9, 5-6](#)
 - percent
 - signal strength units in site survey [F-3](#)
 - signal strength units on Status and Linktest screens [7-4](#)
 - Percent Successful histogram, in site survey active mode [F-9, F-13](#)
 - Percent Success Threshold parameter [F-9](#)
 - physical specifications [A-2](#)
 - Place Icon on Desktop parameter (Install Wizard) [3-7, 3-17](#)
 - PLCP
 - CRC errors [7-13](#)
 - format errors [7-13](#)
 - length errors [7-13](#)
 - power level
 - current [7-8](#)
 - maximum [D-4 to D-5](#)
 - power levels, available [7-9](#)
 - power save mode, currently being used [7-9](#)
 - Power Save Mode parameter [5-5](#)
 - power specifications [A-6](#)
 - Preferences
 - ACU menu option [1-7, 4-10, 7-3, 9-10, F-3](#)
 - icon [1-7, 4-10, 7-3, 9-10, F-3](#)
 - product model numbers [1-3](#)
 - profile
 - active [8-3, 8-10](#)
 - current [7-6](#)
 - default [7-6](#)
 - displayed in ACU title bar [1-7](#)
 - Profile Manager
 - ACU menu option [4-2](#)
 - icon [4-2](#)
 - screen
 - displayed [4-2](#)
 - parameters missing [4-3, 10-12](#)
 - profile manager
 - auto profile selection feature [4-4 to 4-6](#)
 - creating a new profile [4-3](#)
 - deleting a profile [4-8](#)
 - editing a profile [4-7](#)
 - exporting a profile [4-9](#)
 - granting or denying access to non-administrative users [4-10 to 4-11](#)
 - importing a profile [4-9](#)
 - opening [4-2 to 4-3](#)
 - overview [4-2](#)
 - parameters missing [4-3, 10-12](#)
 - renaming a profile [4-8](#)
 - selecting the active profile [4-6 to 4-7](#)
 - setting a profile to default values [4-8](#)
 - Profiles Submenu (ACM) [8-8](#)
 - Program Feature Overrides parameter for ACM (Install Wizard) [3-8, 3-18](#)
 - Program Folder parameter
 - for ACM (Install Wizard) [3-7, 3-17](#)
 - for ACU (Install Wizard) [3-6, 3-16](#)
 - Protected EAP
 - See PEAP authentication
 - purpose of document [xii](#)
-
- ## R
- radio
 - described [1-3](#)
 - specifications [A-3 to A-5](#)
 - turning on or off [8-7, 9-15 to 9-16](#)
 - RADIUS servers
 - additional information [5-25, E-4](#)
 - defined [5-22, E-2](#)
 - supported [5-22 to 5-24, E-3](#)
 - range [5-8, 5-11](#)
 - Reauthenticate
 - ACM menu option [8-8](#)
 - ACU menu option [6-21](#)

- reauthentication process [6-21](#)
 - receive statistics [7-12 to 7-14](#)
 - regulatory
 - domains [5-10, 7-8](#)
 - IEEE 802.11a [D-2](#)
 - IEEE 802.11b [D-3](#)
 - information [C-2 to C-7](#)
 - specifications [A-6 to A-7](#)
 - related publications [xv](#)
 - removing client adapter [9-4 to 9-5](#)
 - Reset button [7-12, 7-14](#)
 - resource conflicts, resolving
 - in Windows 2000 [10-9 to 10-10](#)
 - in Windows 98, 98 SE, and Me [10-8](#)
 - in Windows NT [10-9](#)
 - in Windows XP [10-10](#)
 - Restart Card
 - ACU menu option [9-15](#)
 - button, in site survey [F-13](#)
 - restarting client adapter [9-15, F-13](#)
 - RF link test
 - prerequisites [7-18](#)
 - running [7-17 to 7-22](#)
 - stopping [7-22](#)
 - RF network parameters
 - described [5-2, 5-7](#)
 - setting [5-7 to 5-13](#)
 - RF Network screen [5-7](#)
 - RF obstructions [2-6, F-3](#)
 - roaming [1-10](#)
 - RTS packets
 - advanced ad hoc parameters [5-19](#)
 - advanced infrastructure parameters [5-16](#)
 - number retransmitted [7-15](#)
 - number transmitted [7-15](#)
 - RTS Retry Limit parameter
 - ad hoc mode [5-19](#)
 - infrastructure mode [5-16](#)
 - RTS Threshold parameter
 - ad hoc mode [5-19](#)
 - infrastructure mode [5-16](#)
-
- S**
- safety
 - information [2-2 to 2-3](#)
 - specifications [A-6 to A-7](#)
 - saved username and password
 - described [5-32](#)
 - entering [5-33](#)
 - Screen Update Timer parameter [7-4](#)
 - seamless roaming [1-10](#)
 - security features
 - overview [5-21 to 5-25](#)
 - synchronizing [5-27 to 5-28](#)
 - Select A Wireless LAN Adapter Card screen [3-24](#)
 - Select Profile
 - ACM menu option [8-8 to 8-9](#)
 - ACU menu option [4-4](#)
 - icon [4-4](#)
 - screen [4-4](#)
 - sensitivity [A-4, F-2](#)
 - serial number of client adapter [7-6](#)
 - server-based authentication, status of [7-7](#)
 - Setup button, in site survey [F-7](#)
 - shared key authentication [5-29, E-6](#)
 - short radio headers
 - status of [7-6](#)
 - using [5-9](#)
 - Show History parameter [7-4](#)
 - signal quality
 - current [7-10](#)
 - in link test [7-21](#)
 - in site survey active mode [F-11](#)
 - in site survey passive mode [F-5](#)
 - on Link Status Meter screen [7-17](#)

- signal strength
 - as a percentage [7-4, F-3](#)
 - current [7-10](#)
 - in dBm [7-4, F-3](#)
 - in link test [7-21](#)
 - in site survey active mode [F-11](#)
 - in site survey passive mode [F-5](#)
 - on Link Status Meter screen [7-17](#)
- Signal Strength Display Units parameter [7-4](#)
- signal to noise ratio
 - current [7-11](#)
 - in link test [7-22](#)
 - in site survey active mode [F-12](#)
 - in site survey passive mode [F-6](#)
- SIM Authentication Properties screen [5-41, E-15](#)
- site requirements
 - for client devices [2-6](#)
 - for infrastructure devices [2-5](#)
- Site Survey
 - Active Mode screen [F-10](#)
 - Active Mode Setup screen [F-7](#)
 - ACU menu option [F-3](#)
 - icon [F-3](#)
 - Passive Mode screen [F-4](#)
- site survey
 - active mode
 - overview [F-2](#)
 - setting parameters [F-8 to F-9](#)
 - starting [F-9](#)
 - statistics [F-11 to F-13](#)
 - using [F-7 to F-13](#)
 - exiting [F-7, F-13](#)
 - guidelines [F-2](#)
 - passive mode
 - overview [F-2](#)
 - statistics [F-5 to F-7](#)
 - using [F-3 to F-7](#)
 - specifying signal strength units [F-3](#)
- Smart Card or other Certificate Properties screen [5-37, E-9](#)
- software
 - installing on Windows 98, 98 SE, 2000, Me, or XP [3-2 to 3-11](#)
 - installing on Windows NT [3-12 to 3-22](#)
 - procedures [9-5 to 9-15](#)
 - uninstalling [9-6 to 9-7](#)
 - verifying installation [3-22](#)
- software components
 - custom installation parameters [3-6 to 3-10, 3-16 to 3-19](#)
 - described [1-5 to 1-8](#)
- software versions covered in document [xii](#)
- specifications
 - physical [A-2](#)
 - power [A-6](#)
 - radio [A-3 to A-5](#)
 - regulatory compliance [A-6 to A-7](#)
 - safety [A-6 to A-7](#)
- Specified Access Point 1- 4 parameters [5-16](#)
- spread spectrum [1-3](#)
- SSID
 - current [7-9, 8-3, 8-11](#)
 - mismatches [7-13](#)
- SSID1 parameter [5-4](#)
- SSID2 parameter [5-4](#)
- SSID3 parameter [5-4](#)
- Start After Install parameter for ACM (Install Wizard) [3-7, 3-17](#)
- Start button
 - function [1-8](#)
 - in RF link test [7-19](#)
 - in site survey [F-9](#)
- Static Password screen [6-16](#)
- static WEP
 - disabling [5-31](#)
 - procedures [5-29 to 5-31](#)
 - with open authentication, setting on client and access point [5-27](#)
 - with shared key authentication, setting on client and access point [5-27](#)

static WEP keys

- entering [5-29 to 5-30](#)
- guidelines for entering
 - in ACU [5-30](#)
 - in Windows XP [E-7](#)
- overview [5-22, E-2](#)
- overwriting [5-30](#)
- selecting transmit key [5-30](#)
- size of [5-29](#)

Statistics

- ACU menu option [7-11](#)
- icon [7-11](#)
- screen [7-12](#)

statistics

- client adapter, viewing [7-11 to 7-16](#)
- link test [7-21](#)
- receive [7-12 to 7-14](#)
- site survey
 - active mode [F-11 to F-13](#)
 - passive mode [F-5 to F-7](#)
- transmit [7-15 to 7-16](#)

Status

- ACU menu option [7-4, 9-7, 9-8](#)
- icon [7-4, 9-7, 9-8](#)
- screen [7-5](#)

status of client adapter

- in ACM Connection Status screen [8-9 to 8-11](#)
- in ACM Tool Tip window [8-4](#)
- in ACU status bar [1-7](#)
- in ACU Status screen [7-4 to 7-11](#)
- in link test [7-21](#)
- in Windows XP [E-17](#)

Stop button

- function [1-8](#)
- in site survey active mode [F-13](#)

system parameters

- described [5-2, 5-3](#)
- setting [5-3 to 5-6](#)

System Parameters screen [5-3](#)system requirements [2-4 to 2-5](#)

T

Temporal Key Integrity Protocol (TKIP)

- described [5-25](#)
- setting on client and access point [5-28](#)

temporary username and password

- automatically prompt for [5-33](#)
- described [5-32](#)
- manually prompt for [5-33](#)
- selecting options [5-33](#)
- using Windows credentials [5-33](#)

throughput [5-5, 5-8, 5-9, 5-13](#)transmit key [5-30](#)Transmit Power parameter [5-11](#)transmit statistics [7-15 to 7-16](#)Troubleshooting ACU menu option [10-4](#)troubleshooting information, accessing [10-2](#)

troubleshooting utility

- accessing help [10-7](#)
- activating from ACM [8-6](#)
- saving detailed report to text file [10-6 to 10-7](#)
- using [10-4 to 10-7](#)

Turn Radio Off

- ACM menu option [8-8](#)
- ACU menu option [9-16](#)

Turn Radio On

- ACM menu option [8-8](#)
- ACU menu option [9-16](#)

U

unicast packets

- in site survey active mode [F-9](#)
- number received [7-12](#)
- number transmitted [7-15](#)

- uninstalling client adapter software [9-6 to 9-7](#)
- unpacking the client adapter [2-3](#)
- Unplug or Eject Hardware icon (Windows) [9-4](#)
- upgrading client adapter software
 - on Windows 98, 98 SE, 2000, Me, or XP [3-2 to 3-11](#)
 - on Windows NT [3-12 to 3-22](#)
- upgrading firmware [9-8 to 9-10](#)
- up time
 - statistic [7-14](#)
 - status of [7-10](#)
- Use Another Application to Configure My Wireless Settings option [4-7](#)
- Use Auto Profile Selection option [4-7, 8-8](#)
- Use Other Configuration Application (ACM) [8-8](#)
- Use Saved User Name and Password option [5-32](#)
- Use Selected Profile option [4-6](#)
- Use Short Radio Headers parameter [5-9](#)
- Use Temporary User Name and Password option [5-32](#)
- Use Windows to configure my wireless network settings parameter - Windows XP [E-5](#)
- Use Windows User Name and Password option [5-33](#)

W

- Wake Duration parameter [5-19](#)

- warning

- defined [xiii to xiv](#)
- dipole antenna [2-3, B-3](#)
- explosive device proximity [2-3, B-2](#)
- laptop users [2-3, B-4 to B-5](#)

- WEP

- designation in product model numbers [1-3](#)

- keys

- additional security features [5-25](#)
- defined [5-21, E-2](#)
- size of [5-22, E-2](#)
- types of [5-21, E-2](#)

- parameter [5-29](#)

- status of [7-7](#)

- WEP Key Entry Method parameter [5-29](#)

- WEP key hashing [5-25](#)

- Windows login screen [6-4](#)

- Windows Wireless Network Connection icon, shows unavailable connection [10-12](#)

- Windows XP

- configuring client adapter through [E-4 to E-16](#)
- enabling EAP-SIM authentication [E-14 to E-16](#)
- enabling EAP-TLS authentication [E-8 to E-10](#)
- enabling PEAP authentication [E-10 to E-13](#)
- feature comparison to ACU [3-22 to 3-23](#)
- inability to use fast user switching [3-9](#)
- making a configuration decision [3-22 to 3-23](#)
- security features [E-2 to E-4](#)
- viewing status of client adapter [E-17](#)

- wireless infrastructure [1-10](#)

- Wireless Network Connection Properties screen (Authentication Tab) - Windows [5-36, E-8, E-11, E-14](#)

- Wireless Network Connection Properties screen (Wireless Networks Tab) - Windows [E-5](#)

- Wireless Network Connection Status screen - Windows XP [E-17](#)

- Wireless Network Properties screen - Windows XP [E-6](#)

- workstation

- defined [1-3](#)
- in wireless infrastructure [1-10](#)

- World Mode parameter [5-9](#)

