

在MS-DOS平台装载Aironet驱动程序

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简介

本文档介绍如何在基于Microsoft DOS(MS-DOS)的笔记本电脑上安装Cisco Aironet驱动程序。

先决条件

要求

Cisco 建议您了解以下主题：

- 无线LAN(WLAN)技术和术语
- PC硬件主题
- MS-DOS配置命令

使用的组件

本文档中的信息基于以下软件和硬件版本：

- Aironet PCM 3xx或LMC 3xx客户端适配器
- MS-DOS 6.22
- 用于DOS版本6.22的Aironet驱动程序

规则

有关文档规则的详细信息，请参阅 [Cisco 技术提示规则](#)。

为Aironet安装DOS驱动程序

要安装DOS驱动程序，请完成以下步骤：

1. 以下方方式构建config.sys文件：

```
DEVICE=A:\DOS\HIMEM.SYS
DEVICE=A:\DOS\EMM386.EXE X=D000-DFFF FRAME=NONE
DEVICEHIGH=A:\IBMDSS14.SYS
DEVICEHIGH=A:\IBMDOSCS.SYS
DEVICEHIGH=A:\DICRMU01.SYS /MA-D000-D7FF /SH=1 /IX=5,10,11,15
DEVICE=A:\NET\IFSHLP.SYS
DEVICE=A:\DOS\RAMDRIVE.SYS 2048 /e
DEVICE=A:\DOS\ANSI.SYS
DOS=HIGH,UMB
FILES=40
BUFFERS=30
LASTDRIVE=Z
SHELL=COMMAND.COM /e:512 /p
```

IBMDSS14.SYS、IBMDOSCS.SYS和DICRMU01.SYS文件是PCMCIA卡和插槽服务，适用于IBM型号的示例笔记本电脑。根据需要替换笔记本电脑制造商提供的适当文件。

2. 根据个人需求自定义包含的cscpkt.ini文件：

```
[CSCPKT]
;Initialization file for Infrastructure operating mode

; NOTE: The following are some keyword parameters that may
;be modified. Any commented or omitted keyword parameter
;assumes the factory default. For most situations the
;factory defaults will be appropriate. In situations where
;the factory default needs to be modified, uncomment or add the
;keyword parameter line and set the appropriate keyword value.

SSID="network_ssid" ;Must match Access Point setting
;FragThreshold=2312 ;Packet size to start fragmenting
;RTSThreshold=2312 ;Packet size to start sending RTS/CTS
;DataRate1=0x02 ;(1) Mbps supported data bit rate
;DataRate2=0x04 ;(2) Mbps supported data bit rate
;DataRate3=0x0B ;(5.5) Mbps supported data bit rate
;DataRate4=0x16 ;(11) Mbps supported data bit rate
;RefreshInterval=10000 ;Inactivity time to check association
;PowerSaveMode="CAM" ;Constant Awake Mode
;MaxPowerSave="OFF" ;Maximum power save mode
NodeName="CiscoPC" ;Descriptive station name
AuthType="WEPOPEN" ;WEP with open authentication

;The adapter needs 32 16-bit I/O ports, and 1 non-sharable IRQ.
;The following lines should be uncommented and the appropriate
;values set in the following scenarios:
; 1) PCMCIA mode: Override the I/O port base and/or IRQ
; assigned by PCMCIA card services.
; 2) PCMCIA mode: PCMCIA card services is not being used.
; 3) ISA mode: Override the I/O port base and/or IRQ assigned
; by Plug and Play.
; 4) ISA mode: Non-Plug and Play operation.

;PortBase=0x140
;IRQ=5

;If the PCMCIA interface is being used without PCMCIA card services,
;uncomment the following lines and set the appropriate values.

Memory=0xD000
Socket=0

;If the PCMCIA interface is not being used, set the appropriate
;value of "ISA" or "PCI".
```

```
BusType="PCMCIA"
```

3. 启动计算机以加载上述config.sys文件。

4. 发出以下命令：

```
a:>wepdos -365 -tx1 12345678901234567890123456
```

```
setting key 1 to 12345678901234567890123456
```

```
setting transmit key index to 1
```

5. 发出以下命令：

```
a:>cscpkt 0x65
```

```
Cisco Wireless Packet Driver , version 2.04  
(c) Copyright 2000 Cisco System , Inc.  
All rights Reserved  
Card recognized as a radio in socket 00  
Driver Resources --> IO ports 0400-043F IRQ :03  
350 series Firmware 4.25.30  
Mac Address 00:09:7c:31:87:32
```

相关信息

- [Cisco Aironet无线LAN客户端适配器配置指南](#)
- [思科无线产品](#)
- [Cisco Aironet Windows 客户端常见问题](#)
- [技术支持和文档 - Cisco Systems](#)