在MS-DOS平台上載入Aironet驅動程式

目錄

簡介

本文檔介紹如何在基於Microsoft DOS(MS-DOS)的筆記型電腦上安裝Cisco Aironet驅動程式。

必要條件

需求

思科建議您瞭解以下主題：

- 無線LAN(WLAN)技術及術語
- PC硬體主題
- MS-DOS配置命令

採用元件

本文中的資訊係根據以下軟體和硬體版本：

- Aironet PCM 3xx或LMC 3xx客戶端介面卡
- MS-DOS 6.22
- DOS版Aironet驅動程式6.22

慣例

如需文件慣例的詳細資訊，請參閱思科技術提示慣例。

安裝Aironet的DOS驅動程式

完成以下步驟以安裝DOS驅動程式：

1. 透過以下方式建立**config.sys**檔案：
```
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檔案是適用於典型IBM筆記型電腦的 PCMCIA卡和套接字服務。根據情況替換筆記型電腦製造商提供的相應檔案。

2. 根據個人需求自定義所包含的**cscpkt.ini**檔案：
```
[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. 啟動電腦以載入上述config.sys檔案。

4. 發出以下命令：
```
a:>wepdos -365 -tx1 12345678901234567890123456
```


```
setting key 1 to 12345678901234567890123456
setting transmit key index to 1
```

5. 發出以下命令：
```
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
```


相關資訊

- Cisco Aironet無線區域網客戶端介面卡配置指南
- 思科無線產品
- Cisco Aironet Windows客戶端常見問題
- 技術支援與文件 - Cisco Systems