



# Release Notes for Cisco Aironet Client Utilities, Version 1.6.7 for Linux

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## Introduction

This document describes system requirements, upgrade procedures, and caveats for the following release of Cisco Aironet client adapter software:

- Version 1.6.7 of the Cisco Aironet client utilities for Linux

Release 1.6.7 eliminates a segmentation fault when the Japan wideband channel set 9 was selected. The release also allows users to select CAM, Fast-PSP, and PSP power save modes.



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# System Requirements

- This release can be used with only Cisco Aironet 4500, 4800, 340 and 350 Series Wireless LAN Adapters (PC cards, LM cards, and PCI client adapters).
- This release must be installed on a computer running a Linux operating system.

## Upgrading to a New Aironet Client Utility Release

This section describes how to upgrade to ACU release 1.6.7.

### Determining the ACU Release

From the ACU Help pull-down menu, select **About** to determine the release of the ACU that you are running.

### Upgrade Procedures

Upgrading to version 1.6.7 is relatively simple. Follow these steps to download and install the ACU.

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**Step 1** Use your web browser to access the following URL:

<http://www.cisco.com/public/sw-center/sw-wireless.shtml>

**Step 2** Click **LINUXACU167.tar.gz** file.



**Note**

Check the Release column associated with this file to make sure it is version 1.6.7.

**Step 3** Read and accept the terms and conditions of the Software License Agreement.

**Step 4** Save the file to your hard drive.

**Step 5** Enter the following command to extract the LINUXACU.tar.gz file to your current directory:

```
tar zxvf LINUXACU167.tar.gz
```

**Step 6** Enter the following command to run the **upgrade** file to install the new ACU.

```
sh. /upgrade
```

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# Caveats

This section describes resolved caveats for ACU release 1.6.7.

## Resolved Caveats

The following caveats are resolved by ACU release 1.6.7.

### Cannot Select Power Saving Modes

- CSCdv11080

Power save modes were not available in the previous release. Release 1.6.7 now allows users to select any of the three power savings modes: CAM, Fast-PSP, and PSP.

### Segmentation Fault When Choosing Edit Properties (Japan Channel Set)

- CSCdu88597

Client adapters set for Japan wideband channel set 9 caused ACU to crash when choosing Edit Properties. The problem was observed on Vine Linux 2.1, Redhat 6.2, Redhat 7.01, and Redhat 7.1. Other ACU functions performed satisfactory. Release 1.6.7 resolves this problem.

## Related Documentation

For more information about Cisco Aironet client adapters, refer to the following document:

- *Cisco Aironet Wireless LAN Client Adapters Installation and Configuration Guide for Linux*

## Obtaining Documentation

The following sections explain how to obtain documentation from Cisco Systems.

### World Wide Web

You can access the most current Cisco documentation on the World Wide Web at the following URL:

<http://www.cisco.com>

Translated documentation is available at the following URL:

[http://www.cisco.com/public/countries\\_languages.shtml](http://www.cisco.com/public/countries_languages.shtml)

## Documentation CD-ROM

Cisco documentation and additional literature are available in a Cisco Documentation CD-ROM package, which is shipped with your product. The Documentation CD-ROM is updated monthly and may be more current than printed documentation. The CD-ROM package is available as a single unit or through an annual subscription.

## Ordering Documentation

Cisco documentation is available in the following ways:

- Registered Cisco Direct Customers can order Cisco product documentation from the Networking Products MarketPlace:  
[http://www.cisco.com/cgi-bin/order/order\\_root.pl](http://www.cisco.com/cgi-bin/order/order_root.pl)
- Registered Cisco.com users can order the Documentation CD-ROM through the online Subscription Store:  
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- Nonregistered Cisco.com users can order documentation through a local account representative by calling Cisco corporate headquarters (California, USA) at 408 526-7208 or, elsewhere in North America, by calling 800 553-NETS (6387).

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## Obtaining Technical Assistance

Cisco provides Cisco.com as a starting point for all technical assistance. Customers and partners can obtain documentation, troubleshooting tips, and sample configurations from online tools by using the Cisco Technical Assistance Center (TAC) Web Site. Cisco.com registered users have complete access to the technical support resources on the Cisco TAC Web Site.

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## Technical Assistance Center

The Cisco TAC is available to all customers who need technical assistance with a Cisco product, technology, or solution. Two types of support are available through the Cisco TAC: the Cisco TAC Web Site and the Cisco TAC Escalation Center.

Inquiries to Cisco TAC are categorized according to the urgency of the issue:

- Priority level 4 (P4)—You need information or assistance concerning Cisco product capabilities, product installation, or basic product configuration.
- Priority level 3 (P3)—Your network performance is degraded. Network functionality is noticeably impaired, but most business operations continue.
- Priority level 2 (P2)—Your production network is severely degraded, affecting significant aspects of business operations. No workaround is available.
- Priority level 1 (P1)—Your production network is down, and a critical impact to business operations will occur if service is not restored quickly. No workaround is available.

Which Cisco TAC resource you choose is based on the priority of the problem and the conditions of service contracts, when applicable.

## Cisco TAC Web Site

The Cisco TAC Web Site allows you to resolve P3 and P4 issues yourself, saving both cost and time. The site provides around-the-clock access to online tools, knowledge bases, and software. To access the Cisco TAC Web Site, go to the following URL:

<http://www.cisco.com/tac>

All customers, partners, and resellers who have a valid Cisco services contract have complete access to the technical support resources on the Cisco TAC Web Site. The Cisco TAC Web Site requires a Cisco.com login ID and password. If you have a valid service contract but do not have a login ID or password, go to the following URL to register:

<http://www.cisco.com/register/>

If you cannot resolve your technical issues by using the Cisco TAC Web Site, and you are a Cisco.com registered user, you can open a case online by using the TAC Case Open tool at the following URL:

<http://www.cisco.com/tac/caseopen>

If you have Internet access, it is recommended that you open P3 and P4 cases through the Cisco TAC Web Site.

## Cisco TAC Escalation Center

The Cisco TAC Escalation Center addresses issues that are classified as priority level 1 or priority level 2; these classifications are assigned when severe network degradation significantly impacts business operations. When you contact the TAC Escalation Center with a P1 or P2 problem, a Cisco TAC engineer will automatically open a case.

To obtain a directory of toll-free Cisco TAC telephone numbers for your country, go to the following URL:

<http://www.cisco.com/warp/public/687/Directory/DirTAC.shtml>

Before calling, please check with your network operations center to determine the level of Cisco support services to which your company is entitled; for example, SMARTnet, SMARTnet Onsite, or Network Supported Accounts (NSA). In addition, please have available your service agreement number and your product serial number.

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This document is to be used in conjunction with the documents listed in the “[Related Documentation](#)” section.

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