



**Juniper Networks
Odyssey Access Client
for Windows Mobile/CE**

Release Notes

*Release 4.53
April 2008*

Juniper Networks, Inc.
1194 North Mathilda Avenue
Sunnyvale, CA 94089
USA
408-745-2000
www.juniper.net

Part Number: OAC-TD-RN453WM

This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org>) and cryptographic software written by Eric Young (ey@cryptsoft.com).

Odyssey, Juniper Networks, and the Juniper Networks logo are registered trademarks of Juniper Networks, Inc. All other trademarks, service marks, registered trademarks, or registered service marks are the property of their respective owners. All specifications are subject to change without notice.

Copyright© 2002-2008 Juniper Networks, Inc.
All rights reserved. Printed in USA.

Juniper Networks, Inc. assumes no responsibility for any inaccuracies in this document. Juniper Networks, Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.

Juniper Networks assumes no responsibility for any inaccuracies in this document. Juniper Networks reserves the right to change, modify, transfer, or otherwise revise this publication without notice.

Revision History

Date	Description
November 2006	Initial product release
September 2007	Update release
February 2008	Support added for Windows Mobile 6.0 Professional
April 2008	Update to support Fast Roaming Enhancement and Cryptographic Service Provider (CSP) Support for RSA certificates

M08429

Table of Contents

Supported Operating Systems.....	1
Features and Enhancements.....	1
Unsupported Features.....	2
Known Problems and Limitations	2
Known Issues in Version 4.52 and 4.53.....	2
Known Issues in Version 4.51	2
Known Issues in Version 4.50	2
Previous Known Issues for Other Versions	2
Resolved Issues.....	3
Upgrade/Downgrade Instructions.....	4
List of Technical Publications	4
Documentation Feedback	4
Contacting Technical Support.....	4

Release Notes

These release notes accompany Release 4.53 of Odyssey Access Client for Windows Mobile/CE. Before you install or use your new software, read these release notes in their entirety, especially the “Known Problems and Limitations” section on page 2.

If the information in these release notes differs from the information found in the product documentation, follow the release notes.

You can find release notes in Adobe Acrobat (PDF) format on the Juniper Networks Technical Publications Web page, which is located at

<http://www.juniper.net/techpubs>.

Supported Operating Systems

OAC for Windows Mobile/CE runs on the Windows operating systems listed below. Mobile devices vary in the operating systems that they support, which is determined by the device manufacturer.

- Windows 2003 for Pocket PC
- Windows Mobile 2003 2nd Edition for Pocket PC
- Windows Mobile 5.0 and 5.1
- Windows Mobile 6 Professional
- Windows CE 5.0

Features and Enhancements

The following features and enhancements have been added to the Odyssey Access Client software in Release 4.53.

Fast Roaming Enhancement—Improved fast roaming performance for Access Points that are connected to switches that maintain a single Pairwise Master Key per wireless client—instead of retaining unique associations for each client/Access Point pair). This feature also improves performance on RSN networks when roaming to an Access Point that is not listed in a previous PMKID candidate list.

Cryptographic Service Provider (CSP) Support for RSA Certificates—Odyssey Access Client for Windows Mobile/CE supports Microsoft's CSP for RSA certificates for Windows Mobile 5 and 6 devices. Previous releases only supported the feature on Windows Mobile 5 devices.

Unsupported Features

Windows CE .NET is no longer supported beyond the previous release, Odyssey Access Client for Windows Mobile/CE Release 4.51.

Known Problems and Limitations

The following issues have been identified in the Odyssey Access Client Release 4.53 software. The identifier following the description is the tracking number in our bug database.

Known Issues in Version 4.52 and 4.53

No known issues.

Known Issues in Version 4.51

- EAP-TLS in FIPS mode requires a FIPS-compliant CSP (Cryptographic Service Provider). Currently, Microsoft only provides a CSP for RSA certificates and only on Windows Mobile 5 devices.

Known Issues in Version 4.50

- Some devices may fail to associate with any access point. The access point does appear in a scan but the device status shows indefinitely as "searching for access point" until you perform a soft reset for the device.
- Your device's support for WPA and WPA2 depends on your wireless driver.
- On some older devices, OAC shows the device status as "disconnected" rather than "adapter not present" after a warm reboot and after the NIC has been turned off.
- Uninstall may produce a notification error. To avoid this problem, turn off the device after uninstalling OAC.

Previous Known Issues for Other Versions

- If you are using the HP iPaq 545x series devices, you must update the driver for the built-in WLAN NIC to version number 3.2.4.133 or later. The driver update is available from the HP Website under "HP iPAQ Pocket PC h5400 WLAN driver Update."

- If you use the Dell Axim series devices, OAC does not show up in the **Start** menu if you do not reboot the device before you first use OAC. Instead, it shows up in the **Programs** folder. You may see multiple links to OAC in the **Programs** folder.
- If you use the Agere 1401 CF card, after Power off-on, OAC continues to show authentication status as "Open and authenticated" when it is actually disconnected.
- If you use the Agere 1401 CF card with driver version 7.82, install the drivers before installing OAC.
- In order to use Wireless Zero Config, you need to either exit or disable OAC.
- If your adapter is configured to use a static IP address, you must reconfigure the static IP information after installing OAC.
- Certicom MovianVPN (3.x series) is incompatible with OAC. The 4.x series is compatible, but you may have to reboot your device after you install OAC.
- Do not install OAC 4.0 on an iPaq 4150/4350 running Windows Mobile 2003 with Wireless LAN driver version 2.0.53A.
- If you eject and re-insert an Omnikey Cardman SIM card reader, reboot the device so that OAC recognizes it.
- If you eject/deactivate the WLAN card in use and insert/activate another WLAN card, reboot the device so OAC that recognizes the new WLAN card.
- If you use the Socket SDIO WLAN card, you might need to apply a ROM update to an iPaq device to avoid the SDIO from not working after a Suspend/Resume or Soft Reset. Please refer to the Socket and HP Websites for more details on this.
- iPaq Wireless utility shows "amber" color and Manager says "Driver not loaded" when OAC is installed.

Resolved Issues

The following issues from previous releases have been resolved in the Odyssey Access Client Release 4.53 software. The identifier following the description is the tracking number in our bug database.

Problem: With FIPS Mode enabled and use of AES CBC cipher suites crashes OAC WM/CE client. [282168]

Resolution: Fixed a byte misalignment for the ARM architecture.

Problem: Repeated authentication failures can lock the wireless adapter, requiring the user to click **Reconnect**. [008667]

Resolution: Changed timers to eliminate the locking condition.

Upgrade/Downgrade Instructions

OAC for Windows Mobile installer runs on any of the following operating systems:

- Windows XP (Any edition)
- Windows 2000 (Any edition)

Your PC must be running Internet Explorer 5.5 or higher.

List of Technical Publications

The documentation for Odyssey Access Client for Windows Mobile/CE can be downloaded from the Juniper Networks Technical Publications Web page located at http://www.juniper.net/techpubs/software/aaa_802/.

Documentation Feedback

We encourage you to provide feedback, comments, and suggestions so that we can improve the Odyssey Access Client documentation. You can send your comments to techpubs-comments@juniper.net, or fill out the documentation feedback form at:

<http://www.juniper.net/techpubs/docbug/docbugreport.html>.

If you are using E-mail, please be sure to include the following information with your comments:

- Documentation name
- Documentation part number
- Software release version
- Page number

Contacting Technical Support

For technical support, contact Juniper Networks at support@juniper.net, or at 1-888-314-JTAC (in the United States) or 408-745-9500 (outside the United States).

When you call technical support, please have the following at hand:

- Your Odyssey Access Client release number (for example, Odyssey Access Client for Windows Mobile/CE 4.52).

- For licensed products under a current maintenance agreement, your license or support contract number.
- Question or description of the problem, with as much detail as possible.
- Any documentation that may help in resolving the problem, such as error messages, memory dumps, compiler listings, and error logs.

