



TIMBUKTU PRO FOR WINDOWS, VERSION 8

RELEASE NOTES, VERSION 8.6.7 MARCH 2009

This document contains important information about Timbuktu Pro for Windows, version 8. If you have additional questions, consult the Timbuktu Pro online Help. You can also find technical support information at

<http://www.netopia.com/support/software/>

WHAT'S NEW IN TIMBUKTU PRO FOR WINDOWS, VERSION 8.6.7

This version of Timbuktu Pro includes an enhancement designed to address certain security vulnerabilities in Timbuktu Pro. Timbuktu Pro is no longer vulnerable to a security exploit in which an attacker could crash the application by sending malformed data to a specific Windows named pipe.

WHAT'S NEW IN TIMBUKTU PRO FOR WINDOWS, VERSION 8.6.6

This version of Timbuktu Pro includes several enhancements designed to address certain security vulnerabilities in Timbuktu Pro.

- Timbuktu Pro FlashNotes are no longer vulnerable to a security exploit in which an attacker could transfer malicious files to a location outside the standard FlashNote folder location.
- Improperly formatted FlashNotes can no longer be used to crash Timbuktu Pro or consume excessive CPU resources.

WHAT'S NEW IN TIMBUKTU PRO FOR WINDOWS, VERSION 8.6.5

BUG FIXES

- Remote users can no longer exploit a vulnerability in the Send and Exchange services to replace files on a Timbuktu Pro computer.
- Timbuktu Pro will no longer crash when it receives an incorrectly formatted computer name through the Timbuktu Scanner, and then attempts to connect to that computer with the Send service. Previously, certain incorrect formats could result in a stack buffer overflow when Timbuktu Pro attempted to use the computer-name value in the Send window.
- Timbuktu Pro will no longer crash when it receives an incorrectly formatted network packet from a remote computer.
- Timbuktu Pro no longer erroneously attempts to use the (Default) value of the Timbuktu Pro NT Users registry setting as a Windows NT User SID.
- The GDI scraper technique for remote-control screen capture has been improved. Cursor flickering has been reduced.
- The DirectDraw scraper technique for remote-control screen capture has been improved. The cursor will no longer jump to previous positions when you view a host computer during a Terminal Services session.

- When a multi-monitor computer is running an incoming Control or Observe session, and the monitors have different resolutions, there is a “dead space” in which no screen data is present. Moving an application window into this area no longer causes the screen-sharing session to fail or Timbuktu Pro to crash.
- Hooking support when running in a Fast User Switch environment has been improved.

WHAT'S NEW IN TIMBUKTU PRO FOR WINDOWS, VERSION 8.6.3

NEW FEATURES

UPDATED WINDOWS NT USER SELECTION

The Add Users and Groups dialog box, in which you selected Windows users and groups to add as Windows NT Users in Timbuktu Pro, has been replaced with the Select Users and Groups dialog box. This is the standard dialog box, used throughout Windows, in which you select a set of users or user groups.

BUG FIXES

- Macintosh computers running Timbuktu Pro version 8.6 for Mac OS now appear correctly in the Timbuktu Scanner.
- Restricted users are no longer prevented from restarting Timbuktu Pro after shutting it down.
- Timbuktu Pro no longer displays an occasional runtime error when you change user permissions.

KNOWN ISSUE

- In certain situations, the Skype feature may not work correctly for restricted users.

WHAT'S NEW IN TIMBUKTU PRO FOR WINDOWS, VERSION 8.6.2

BUG FIXES

The following bugs were fixed in Timbuktu Pro version 8.6.2.

- Timbuktu Pro no longer generates an error message when you start Timbuktu Pro after installing a Site Key.
- Timbuktu Pro no longer behaves as if Fast User Switching is enabled when it is not.

WHAT'S NEW IN TIMBUKTU PRO FOR WINDOWS, VERSION 8.6

Timbuktu Pro now features the Skype integration to provide new services and enhance your connection possibilities.

SKYPE INTEGRATION

The new Skype integration provides you with both the Skype *transport* and the Skype *service*.

- The Skype transport provides a connection pathway for Timbuktu Pro services that can cross many firewall and NAT-router configurations without any special configuration.
- The Skype service lets you access the Skype internet-telephony application to speak or text-chat with a remote user. The Skype service includes two subservices: Skype Call and Skype Chat.

BUG FIXES

- Timbuktu Pro will now operate properly on a computer running as a Windows Domain Controller.
- Per-service Ask for Permission settings now work correctly for Windows NT Users.

KNOWN ISSUES

- Timbuktu Pro for Windows will not run on a 64-bit Windows PC.
- The file format for Timbuktu Pro address books has changed. Address books in the previous format are supported on Timbuktu Pro version 8.6. However, address books that are created or changed with Timbuktu Pro version 8.6 will not work with previous versions of Timbuktu Pro. If you need to use an address book with previous versions, be sure to save a copy before you modify it in Timbuktu Pro version 8.6.
- When you use the Skype transport to make a Timbuktu Pro connection, the Skype application will attempt to establish a direct connection to the remote computer. If this fails (which may occur due to a router or firewall configuration), Skype will open a relay connection, which passes through other computers (the stream is encrypted to protect your data). The Skype application limits relay connections to a maximum speed of 1 kB per second. Therefore, if your connection is relayed, it may appear very slow.

WHAT'S NEW IN TIMBUKTU PRO FOR WINDOWS, VERSION 8.5.2

This version of Timbuktu Pro for Windows includes improved Terminal Server functionality.

TERMINAL SERVER MODE

Timbuktu Pro is now able to run in Terminal Server mode automatically when you install it on a Terminal Server client. You no longer need to modify the Windows registry to run the Terminal Server version of Timbuktu Pro.

WHAT'S NEW IN TIMBUKTU PRO FOR WINDOWS, VERSION 8

STREAM ENCRYPTION AND COMPRESSION

Timbuktu Pro version 8 supports SSH to encrypt and compress Timbuktu Pro connections. When you begin a remote connection, you will have the option to select SSH encryption and enter the credentials that allow you to securely access the remote computer.

In addition to providing secure connections, SSH compression may increase Timbuktu Pro performance.

ENHANCED SCREEN-SHARING PREFERENCES

In Timbuktu Pro version 8, the *Observe/Control* tab in the Preferences window has been separated into two tabs: *Observe/Control Host* and *Observe/Control Guest*.

The two new tabs provide a number of new options, each of which may increase the performance or security of your screen-sharing sessions.

In addition, the screen-sharing window's system menu has been expanded to include a number of new options. You can control settings for the screen-sharing window itself, or choose the *Host Settings* option to open a dialog box with many of the new guest computer screen-sharing options. With the Host Settings dialog box, you change your guest preferences on the fly, during an active screen-sharing session.

NEW GENERAL PREFERENCES

The *General* tab in the Preferences dialog box includes new options, including *Shut Down Timbuktu Pro when Main Window Closes*. By default, Timbuktu Pro remains running when you close the main Timbuktu Pro window. The *Shut Down...* option changes this behavior.

EXTENDED LOGGING

The logging capabilities in Timbuktu Pro have been dramatically enhanced.

Timbuktu Pro now supports two different types of centralized logging for all the Timbuktu Pro computers on your network:

- The *Timbuktu Log Server* allows you to copy information from your Timbuktu Pro activity log or Event Log file to another Timbuktu Pro computer.
- The *NT Event Log Server* allows you to copy information about Timbuktu Pro events from your Windows Application Event Log to the Application Event Log on another Timbuktu Pro computer.

In addition, you may create an Event Log file, a text document which records the same information that Timbuktu Pro records in the Windows Application Event Log. The text file format allows you to easily search the log for events you wish to review.

You may also now specify the maximum size for your log files, and you may specify that certain configuration changes are recorded in the log files.

To set up your logging options, use the new *Logging* tab in the Preferences dialog box.

SINGLE-STREAM CONNECTIONS

Timbuktu Pro now uses single-stream TCP connections by default. If you are running Timbuktu Pro through a firewall, you now need to open port 407 only. Service-specific ports are no longer required unless you are connecting to an older version of Timbuktu Pro.

MSI INSTALLER

Timbuktu Pro now uses a Windows MSI installer with a user interface, which allows you to set certain options during installation.

NEW WINDOWS NT USERS DIALOG BOX

The Windows NT Users dialog box has been updated. You may now require Windows NT Users to ask for permission on a per-service basis, as well as the previous per-user basis.

BUG FIXES

The following bugs have been fixed.

- Timbuktu Pro no longer reports an “Unable to initiate TCP/IP” error when Timbuktu Pro starts up in certain configurations.
- The Timbuktu Pro installer no longer requires you to reboot before you upgrade a previous version. This was required in some situations on Windows XP SP2.
- The mouse cursor no longer moves into the screen-sharing window when the window is not active.

TERMINAL SERVER

The following bugs were fixed for Timbuktu Pro running on a terminal server.

- Timbuktu Pro now correctly uses the client computer’s access credentials when the client connects to the terminal server.
- When Timbuktu Pro is shut down on a terminal server client, it will now start correctly when you open a Timbuktu Pro connection from a shortcut or from the Network Neighborhood.
- Timbuktu Pro now correctly stores the list of recent connections on the *Recent Connections* and *TCP/IP* tabs in the main Timbuktu Pro window. In addition, the active tab in the main window remains active when Timbuktu Pro is restarted.

TIMBUKTU PRO AND WINDOWS XP

When you run Timbuktu Pro on Windows XP Home, or Windows XP Professional in a workgroup setting, the MiniTB2 application is enabled by default. MiniTB2 is a small application that launches the full Timbuktu Pro

when it detects an incoming connection. When two minutes of inactivity pass (there are no active connections and the main Timbuktu Pro window is closed), MiniTB2 shuts down Timbuktu Pro and returns to its initial state. When MiniTB2 is running, it does not display the Timbuktu Pro icon in the system tray on the taskbar.

When you start your computer and log in to Windows XP, Timbuktu Pro is launched normally. When Timbuktu Pro is launched, Windows XP's Fast User Switching is temporarily disabled. When 2 minutes of inactivity pass, MiniTB2 automatically shuts down the full Timbuktu Pro, leaving only MiniTB2 running and re-enabling Fast User Switching. The full Timbuktu Pro will reactivate itself automatically when an incoming Timbuktu Pro connection is detected, or if you manually relaunch it from the *Start* menu.

If you are using Windows XP Professional in a domain environment, Timbuktu Pro will run normally and MiniTB2 will not be used.

SYSTEM REQUIREMENTS

Timbuktu Pro version 8 has the following system and compatibility requirements.

- Windows 2000, Windows XP, or Windows 2003 Server
- 20MB of free disk space (to perform a network installation, at least 50MB of free disk space for the installation process)
- Timbuktu Pro for Windows version 5.0 or later; Timbuktu Pro for Macintosh 6.0 or later

Timbuktu Pro will function correctly on any Windows system that meets or exceeds Microsoft's system hardware requirements.

GENERAL WARNINGS AND PRODUCT LIMITATIONS

IMPORTANT NOTE: In rare cases, the installation of this product may conflict with other non-Microsoft software and leave your Windows system in an unbootable state. Practice "safe computing" by backing up before you install this or any other software on your computer.

INSTALLATION NOTES

- To install Timbuktu Pro, you must be logged in to Windows with Administrator or Domain Administrator privileges.
- The Windows operating system is a secure environment. Allowing anyone except the administrator to install a remote control program is a serious breach of security. Administrators may selectively grant users permission to modify the registry or install or remove necessary device drivers. To facilitate support and to maintain a known configuration, most administrators prohibit ordinary users from installing this software.

KNOWN ISSUES

- The Invite service does not work with Macintosh computers running Timbuktu Pro version 8.
- When you save a Chat-session transcript, the *Desktop* option in the Save As dialog box may not work correctly.
- The *Notify Again* option in the Notify window may not work correctly.
- The Windows XP firewall may prevent automatic Windows NT User connections. You must reenter your Windows NT User credentials to complete the connection.

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