THOROUGHBRED®
SOFTWARE INTERNATIONAL, INC.

TBREDCOMM™

Installation & Activation Guide

Version 8.9.1

Thoroughbred Software International, Inc.

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INTRODUCTION

This guide instructs you how to install and activate TbredComm.

BEFORE INSTALLING THIS PRODUCT:
Please refer to the latest Release Notes found on the Thoroughbred website under Documentation and then Environment Release Notes:

https://www.thoroughbredsoftware.com/b_downloads.php

Package Contents

You should have received the following:

- An Order Confirmation email containing a License Assignment Card and a link for downloading the products in your order.

Download Thoroughbred Products

All Thoroughbred products are available for download via the Thoroughbred Download Center.

To download your product(s):

- Click on the link in the Order Confirmation email to open the Downloads page.
- On the Downloads page:
    - Enter your Customer ID and Order Number from the Order Confirmation email.
    - Enter your name and email address.
    - Click on the Lookup Order button to open the Verification page.
- On the Verification page:
    - Click on the product to download.
    - Click on the button to accept the Thoroughbred License Agreement.
    - Click on the Download button.
    - Repeat these steps until all products from your order are downloaded.
- Once all products from your order are downloaded, copy them to the system where you will be installing your product(s).

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Requirements

- Windows 10
- Windows 11
- Windows Server 2016
- Windows Server 2019
- Windows Server 2022
- Windows Server 2025

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CLIENT INSTALLATION

NOTE: All Thoroughbred Windows based products prior to Version 8.8.0 must first be uninstalled and the 8.9.1 release installed. **BEFORE** continuing with this installation, please see the *Client Uninstallation* section of this manual for instructions to properly prepare your system for 8.9.1.

All installations and activations must be run with Administrator privileges. Once fully installed and activated the products can be run using standard user accounts.

1. **Login** using an **Administrator** account.
2. Execute the appropriate setup for the target workstation**.**
   - If you are installing a single user license on a **supported Windows desktop workstation** or **Windows Server class machine**, run setup_Tbcomm_7plus.exe
   - If you are installing a site license on a **supported Windows desktop workstation**, run setup_TbcommSL_7plus.exe
   - If you are installing a site license on a **supported Windows Server class machine**, run setup_TbcommSL_2008plus.exe

     The **InstallShield Wizard** will start the installation process.

Microsoft Prerequisites

The installation will first check the target workstation to determine if the required Microsoft prerequisites are present. If they are not, you will be prompted to install them. You must install the prerequisites if the install dialog prompts you to do so. When that installation is complete, the VIP installation will continue automatically

User Information

Enter your Name and Company.

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Choose Destination Location

Type and enter or browse and enter the path to the location for the TSI folder. The default destination folder is C:\Program Files (x86)\TSI. **We strongly recommend installing into the default folder.**

NOTE: If you are installing on a **supported Windows desktop workstation** or **Windows Server** class machine you must install into the Program Files (x86) folder.

The TbredComm installation folder **must have \TSI as the last folder in the path**. Sample paths are: C:\Program Files (x86)\TSI, D:\Program Files (x86)\TSI, and V:\Program Files (x86)\TSI.

Start Copying Files

The TbredComm client files are installed to your destination folder.

Setup Complete

Select **Finish**.

If you have purchased a Site License version of TbredComm you will not be required to enter a serial number.

The installation procedure will display a dialog box to collect the TbredComm serial number.

Enter the **Serial Number** provided on the media label or in your email.

A serial number must be entered before TbredComm can be run. The serial number can be entered at any time by manually executing CollectSSN.exe:

- Locate **CollectSSN.exe** in the <*install-path*>\TSI\Bin directory.
- Double click to execute it and enter the serial number.

If a serial number is not entered, then TbredComm will not run and an "Unauthorized Installation" message will be displayed.

A default shortcut for TbredComm and WorkStation Manager are added to the Windows Start menu under Thoroughbred Software. If you are installing on a **supported Windows desktop workstation** or **Windows Server class machine**, please see the *Notes for Windows Desktop Workstation or Windows Server Class Machine* section of this manual for more information regarding shortcuts.

Recover Saved Settings

If you had uninstalled a previous version of TbredComm, recover the saved files as described in the *Client Uninstallation* section of this manual. For example, you may wish to recover saved TbredComm script files.

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- If you installed on a **supported Windows desktop workstation** or **Windows Server class machine**, most directories are located in C:\ProgramData\Thoroughbred Software\TSI.

Your Tbred.ini settings are automatically recovered for you by the installation process.

Notes for Supported Windows desktop workstation or Windows Server class machines

TbredComm Shortcuts

To create a custom shortcut to TbredComm with the -A argument you must create a new shortcut using the shortcut wizard. You cannot modify or modify a copy of the default shortcuts created by the installation. The default shortcuts created by the installations follow Microsoft recommendation of creating Advertised shortcuts. The Target property for these shortcuts is read only.

Files and Folders

NOTE: The installations follow Windows desktop and Windows Server best practice rules. Some of the rules enforced are: all executables must be installed in Program Files (x86), files that require read write access cannot be installed in Program Files (x86) or Window system folders.

- All executables are located in C: \Program Files (x86)\TSI\Bin.
- Files and folders shared by all users requiring read and write access are located in C:\ProgramData\Thoroughbred Software\TSI. This includes the Scripts folder, ToolBar folder, temp folder and others.
- Tbred.ini is and Tsiconst.ini are now located in C:\ProgramData\Thoroughbred Software.
- Files specific to individual users are located in the user's roaming profile folder: C:\Users\user_name\AppData\Roaming\Thoroughbred Software\TSI\Keys folder.

Fonts

The TBRD font is no longer **supported**. Both TbredComm and VIP now use the DejaVu mono font as a default. TbredComm and VIP install the DejaVu font family along with a copy of its license agreement. The font is an open source project and has become the standard for many versions of Linux including recent releases of Red Hat Fedora, Ubuntu and SuSE. For more information, see: http://dejavu.sourceforge.net/wiki/index.php/Main_Page.

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ACTIVATION

If you have purchased a Site License version of TbredComm you will not be required to activate it.

To request an Activation Key please visit our Activation page at http://apps.tbred.com/activate/. You will be required to enter the TbredComm Serial Number and Installation Code. An Activation Key will be sent to you immediately by e-mail.

If you are unable to access the Web site, call Thoroughbred Software at 1-800-524-0430 and ask for Activation.

TbredComm will continue to display the activation dialog until it is authorized.



The Serial Number and Installation Code will display in the dialog above.

You will have 30 days to activate TbredComm. During the initial startup, you can select the **Bypass** button to skip the activation process. If you do not activate the TbredComm within 30 days, you will operate in a restricted access mode.

In restricted mode, you will be able to run only a single instance of TbredComm, telnet will be the only protocol enabled (i.e. SSH protocols will be disabled), and Autologons will be disabled. In addition, the title bar will state that TbredComm is running in restricted mode.

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SETTINGS AND OPTIONS

Configuring TbredComm

Most TbredComm settings are done through the WorkStation Manager. Please refer to the WorkStation Manager manual and the TbredComm manual for details.

Terminal Table

TbredComm uses the TBREDCON terminal table, modify your TERM.MAP file accordingly. For more information on TERM.MAP please see the Basic Customization and Tuning Guide System Files manual.

TbredComm sets the UNIX/Linux TERM variable to ‘tbredcom’. This requires a terminfo entry. The files are included with all UNIX/Linux 8.8.0 (and higher) Basic installs. The standard install puts these files in lib/t in your Basic home directory. These files need to be copied into /usr/share/terminfo/t or /usr/lib/terminfo/t depending on your UNIX/Linux distribution.

If the TERM variable is being set by a shell command after TbredComm has started, that command should be changed to set TERM=tbredcom.

Printers

For information on printers and printer tables when using TbredComm, please refer to the TbredComm manual and the Dictionary-IV Administrator Guide.

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CLIENT UNINSTALLATION

IMPORTANT: The 8.9.1 release cannot be combined with other versions prior to 8.8.0. All pre 8.8.0 products must first be uninstalled and then the 8.9.1 release installed. The instructions to uninstall will disable all Thoroughbred Windows based products.

The following describes how to properly uninstall a previous release of TbredComm and VIP for Dictionary-IV to prepare the system for the 8.9.1 installation.

These instructions assume you had previously installed using the default folder C:\ProgramData\Thoroughbred Software\TSI. The folder names may vary slightly depending upon which products you have installed, the release number, and where the products were originally installed.

1. **Login** using an **Administrator** account.

2. **Save your WorkStation Manager settings** by making a safe copy of C:\ProgramData\Thoroughbred Software\TSI\Tbred.ini.

3. **Save your custom files** by making copies of the following folders and move them to a safe location:
   C:\ProgramData\Thoroughbred Software\TSI\Scripts for TbredComm script files
   C:\ProgramData\Thoroughbred Software\TSI\Toolbar for custom toolbar definitions
   C:\ProgramData\Thoroughbred Software\TSI\Images for custom image files
   C:\ProgramData\Thoroughbred Software\TSI\ObjectCache for VIP custom screens, views, help, and templates
   C:\ProgramData\Thoroughbred Software\TSI\Reports for saved TS ReportServer files

4. From the Control Panel select the option to **remove TbredComm**.

5. From the Control Panel select the option to **remove VIP for Dictionary-IV**.

   Files not installed by the setup or files that have changed since the setup was run are not removed. If you have already uninstalled other Thoroughbred products some the following files will no longer exist. Erase the following folders and files:
   C:\ProgramData\Thoroughbred Software\TSI folder
   C:\ProgramData\Thoroughbred Software\Tbred.ini
   C:\ProgramData\Thoroughbred Software\tsiconst.ini

- We **recommend running a reliable registry cleaner** at this point.

- **Reboot** your system.

- **Move or rename your safe copy** of Tbred.ini back to C:\ProgramData\Thoroughbred Software\Tbred.ini. The new installation process will automatically merge your settings from the old to C:\ProgramData\Thoroughbred Software\Tbred.ini file to a new Tbred.ini.

IMPORTANT: Never replace the new Tbred.ini file with the old. The Tbred.ini file contains multiple entries with paths; an old Tbred.ini file will not have the correct path values.

The client workstation is now ready for the 8.9.1 TbredComm and VIP for Dictionary-IV installation.

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