

# Installation Guide





Tabs3 Billing

PracticeMaster

TABS3.COM

Trust Accounting

#### Tabs3 Software Installation Guide

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# Table of Contents

Velcome & Introduction	1
Purpose of Guide	1
More Info	1
Customer Service is Important	1
Introducing Tabs3 Software	2
Platinum Software	3
Hardware Requirements	3
Operating System Environment Notes	4
Platinum Requirements	4
Additional Information Regarding Platinum Requirements	5
Integration Requirements	6

Preliminary Information	7
Data Location	7
Access Rights	
Platinum Data Security	7
Rights Required for PracticeMaster Plug-ins	8
Bandwidth and Server Activity	8
Best Practices	8
Wireless Networks	
Wide Area Networks (WAN)	
Antivirus Scanning	
Email Virus Checking Software	
Offline Files Not Supported	
Starter Data	

Installing the Software	13
Installing the Software	13
Installing the Software on Network Workstations	
Terminal Services Considerations	14
Installing Platinum	

Starting the Software	
Starting the Software	
Logon	
Customization	
Exiting the Software	

Platinum Configuration	17
Firewall Ports	17
Configuring & Operating Platinum Server	
Configuring HotBackup	
Platinum Server Configuration	
Configuring Tabs3 Connect	24
Configuring the Exchange Connector	
Configuring Platinum SQL	
Data Encryption	
ODBC Access	

Other IT Considerations	
Backup Best Practices	
Power Management Settings	
NIC Drivers	
VSS - Volume Shadow Copy Service	
Network Test Utility	
Network Troubleshooting Guide	
Security	

Other Installation Scenarios	
Updating the Software	35
Reinstalling the Software	
Converting the Software	
Installing Full Software for Use with Trial Software Data	
Moving the Software to a New Computer	
Uninstalling the Software	

Frequently Asked Questions	
What's Next	42
Resources	43
Index	

# Welcome & Introduction

Congratulations! You are working with award-winning legal billing and practice management software.

# **Purpose of Guide**

This Installation Guide covers installing the software. It includes information on basic concepts that are important to individuals who are responsible for the installation of the software and maintenance of the computers and network on which the software is installed.

## More Info

In addition to this *Installation Guide*, the following resources are available:

Guides	A separate <i>Administrator Guide</i> includes information for configuring and setting up the software. Additional guides for separate software features are also available. All guides are available on our Web site at <i>Tabs3.com/support/docs.html</i>	
Knowledge Base	You may be referred to additional detailed information located in our Knowledge Base on the Internet at:	
	support.Tabs3.com	
Additional	A comprehensive list of all resources for Tabs3 software can be found on page 43.	
Resources		

### **Customer Service is Important**

We understand that customer support is an important part of customer satisfaction. When you purchase a Tabs3 or PracticeMaster software license, you have our assurance of customer service and product support. Product support plays a key role in our customer service philosophy. Our Technical Support staff is dedicated to helping you get the most from the software by answering technical questions about the product and how it works.

If you have a question or problem concerning the software, we recommend these steps:

- Check the product documentation including the Help provided with the software. Often, you'll find the answer to a question there. To view Help, you can press F1 or select *Help* | *Help Topics* while in the software.
- Refer to our Knowledge Base on the Internet. Our Knowledge Base contains extensive information on Error Troubleshooting, Networking & Windows Issues, "How To" Articles and Product-Related Articles. Our Knowledge Base can be launched from the *Help* | *Internet*

**Resources | Knowledge Base** menu options in the software or found at: **support.Tabs3.com** 

- 3. Consult the consultant from whom you purchased the software license. If you can't find the answer in the product documentation, your consultant may be able to assist you.
- 4. Call our Technical Support Department at (402) 419-2210. Before you make the call, gather all information pertaining to the problem. We will need to know the serial number of the software, which can be found via the *Help* | *About* menus in the software.

# Introducing Tabs3 Software

Tabs3 software provides an integrated front office and back office solution. The front office software is PracticeMaster. The back office software consists of Tabs3 Billing Software and the Tabs3 Financial Software, which is comprised of Tabs3 Trust Accounting (TAS), Tabs3 Accounts Payable (APS), and Tabs3 General Ledger (GLS).

Tabs3 software consists of the following products:

Tabs3 Billing	Tabs3 Billing is the award-winning industry standard for legal billing software.
PracticeMaster	PracticeMaster is a complete practice management system that helps your law firm find case, client, and contact information, and find it fast. PracticeMaster includes powerful firm-wide calendaring, conflict checking, reporting, document assembly features, tracking for online research, email, documents, and phone calls, and more.
Tabs3 Trust Accounting (TAS)	Tabs3 Trust Accounting is designed to help your firm keep track of the trusts you manage. TAS allows computer check writing from 99 different bank accounts as well as manually written checks. A bank account reconciliation program is included. IRS Form 1099-MISC information can be printed in TAS or combined with APS 1099-MISC information.
Tabs3 Accounts Payable (APS)	Tabs3 Accounts Payable automates payables, keeps track of vendor discounts and recurring payables, accumulates amounts for IRS Form 1099-MISC, and allows computer check writing and manual checks.

Tabs3 General Ledger (GLS)	Tabs3 General Ledger is designed to let you use your existing chart of accounts and select the financial statement formats you desire. It includes a Reconciliation program to help you balance GLS with your bank statement or credit card statement. Financial statements can be run for any period.
System Configuration	System Configuration is used to configure users, passwords, groups, access profiles, and firm information. The <i>Administrator Guide</i> includes steps for configuring this information.

Because the software is integrated, there are no separate synchronizations that occur or links that need to be configured.

# **Platinum Software**

The Platinum versions of Tabs3 software are the top of the line products offered by Software Technology These programs utilize state of the art database technology to ensure the fastest performance and lowest network impact possible. They also include advanced reporting options, administrative tools and mobile access to your Tabs3 Billing and PracticeMaster data.

Platinum Server software is used with the Platinum version and is installed automatically.

Additional configuration information for the Platinum version can be found on page 17.

## **Hardware Requirements**

To use Tabs3 software, the following software and hardware is required:

- Windows 10/8/7, Windows Server 2019/2016/2012/2008 R2 (including Windows Server 2012 R2 and Windows Small Business Server 2011).
- Minimum processor speed and system memory requirements are the same as your operating system requirements.
- 1024 x 768 or higher screen resolution using 100% text size (i.e., 96 dpi).
- 32-bit color is recommended.
- The entire suite of Tabs3 products requires less than 300 MB for program files. Additional disk space is required for data files.
- High speed wired network recommended. Wireless networks are not recommended due to performance and reliability issues.
- Training videos require Adobe® Flash® Player 10 or later for Internet Explorer.

- Internet Explorer 11 must be installed on all workstations. (Note: Internet Explorer 11 must be present in order to access certain features, but does not need to be configured as your default browser.)
- Internet access recommended.
- Information regarding integration with third-party applications such as Microsoft® Outlook®, Microsoft® Word, Worldox®, CalendarRules™, PenSoft® Payroll, QuickBooks®, and more can be found in Knowledge Base article <u>R11752</u>, "Third Party Integration Requirements."

### **Operating System Environment Notes**

Tabs3 is only tested in a Windows environment. We do not test, support, or recommend hosting the Tabs3 software on any computer or device running an operating system other than those listed.

- Tabs3 can be run on a virtual machine.
- Tabs3 can be used on a hosted server or via remote access. See <u>R11722</u>, "Tabs3 Cloud Options" and <u>R11721</u>, "Hosting Tabs3 Software in the Cloud."
- Tabs3 can be run under Remote Data Services (RDS) or Citrix. See <u>R11284</u>, "Using Tabs3 and PracticeMaster Software on Terminal Services or Citrix."
- Technically, you can run Tabs3 software on a file server that supports the Server Message Block (SMB) network protocol for file sharing, such as a Network Attached Storage (NAS) device. However, non-Windows operating systems may handle file sharing in ways that differ significantly from a Windows server. This can lead to fatal errors and network issues that we will not support.
- Do not install or use Tabs3 software on cloud applications or backup services that synchronize across devices, such as Dropbox, OneDrive, Google Drive, Box, Amazon Cloud Drive, etc. These types of applications are not designed to handle database applications that update multiple files at the same time for a single transaction.
- Domain Controller Note: Installing the Tabs3 software database on a domain controller may require special IT consideration due to potential performance issues. Windows Server Essentials/Small Business Servers are always domain controllers, and any Windows server can be configured as a domain controller. Additional information can be found in the "Using a Domain Controller as the Tabs3 Server" section of **R11637**, "Network Performance Guide."

### **Platinum Requirements**

The following additional system software and hardware is required for the Platinum Server computer.

- Platinum Server software.
- Platinum versions of the software (i.e., 90000 series serial numbers or 95000 for Platinum SQL Server).
- A multi-core processor is recommended.

- 2GB RAM is the minimum recommended memory for the Platinum Server.
- Ensure that plenty of free disk space is available. Temporary files created on the server can be quite large. Minimum free space of four (4) times the data set size is recommended. Each HotBackup requires enough disk space for the entire data set.
- *Windows Server:* Microsoft Windows Server 2019, Microsoft Windows Server 2016, Microsoft Windows Server 2012 R2, Microsoft Windows Server 2012, Microsoft Windows Server 2008 R2, Windows Small Business Server 2011 (either 64-bit or 32-bit version), Windows 10, Windows 8, or Windows 7. Recommended that all current Service Packs be installed. A 64-bit operating system is required for Platinum SQL Server.

**Note:** When running the Platinum Server on a non-server operating system (i.e., Windows 10/8/7), you are limited to the number of concurrent connections and may exceed the connection limit in that operating system.

- **Platinum Exchange Connector:** If using the Platinum Exchange Connector, refer to Knowledge Base Article **R11596**, "Configuring the PracticeMaster Platinum Exchange Connector," for specific installation requirements.
- *Workstation:* Windows 10/8/7. Recommended that all current Service Packs be installed.
- High speed wired network recommended. Wireless networks are not recommended due to performance and reliability issues.

### Additional Information Regarding Platinum Requirements

Platinum Version software is designed so that it can run on modest server hardware but can take advantage of more powerful servers.

- Adding RAM to a server is the least expensive way to improve server performance. While Platinum will run on a 512MB server, at least 2GB RAM is recommended for best performance.
- The maximum amount of memory that can be allocated to the 32-bit Platinum Server is 0.8 GB on a 32-bit server and 2.0 GB on a 64-bit server. These limitations do not apply to the 64-bit Platinum SQL Server.
- Using Accelerator technology in Platinum, the faster the server's CPU(s), the less time it takes to process reports. A multi-core processor is recommended.
- If running Platinum Server software on a virtual machine, we recommend allocating multiple cores to the Platinum Server for best performance.
- In order to use HotBackup, your server must have enough free disk space to hold copies of the entire data set. You control the number of copies to keep but you must have enough free space to hold at least three full copies.

- The faster the server's disk subsystem is, the less time it takes to perform a HotBackup. Also, for best HotBackup performance, configure the source and destination folders on different spindles (i.e., drives).
- A Microsoft Server operating system is recommended (e.g., Microsoft Server 2016, 2012, or 2008). Using a non-server operating system such as Windows 10, Windows 8, or Windows 7 will work, but they were not designed as server operating systems and have some limitations, such as concurrent connections.

### **Integration Requirements**

Our Knowledge Base includes information regarding versions required when integrating with other software such as Outlook, QuickBooks, Worldox, and more. The following Knowledge Base article provides an overview of the specific versions and releases of third party applications currently tested and supported that integrate with Tabs3 software.

### <u>**R11752</u>** - Third Party Integration Requirements</u>

# **Preliminary Information**

# **Data Location**

When using the software on a network, all program and data files must reside on the file server. Workstations run a setup program that installs another copy of the program files on their computer in a local program directory. However, the workstations access the data files on the server. **Only one set of data files exists for the software** (i.e., each workstation does not have a separate set of data files). The directory in which the data files reside is referred to as the *Current Working Directory*. All data files reside on the server in the same directory as the program files.



Figure 1, Files Installed on the Server and Workstations

**Note:** We do not recommend installing the Tabs3 software to Cloud applications that synchronize files across devices, such as Dropbox or other Cloud applications. These types of applications are not designed to handle database applications that update multiple data files at the same time for a single transaction.

# **Access Rights**

All users must have *full rights* to the Current Working Directory.

**Note:** Platinum firms can limit access to the Database folder within the Current Working Directory to read-only. See the **Platinum Data Security** section for more information.

When installing the software on the server or workstation, you must have Administrator privileges.

Additional details regarding these requirements can be found in our Knowledge Base on the Internet in Article **R11434** - "User Rights Needed to Install and Use Tabs3 and PracticeMaster Software" at **support.Tabs3.com**.

## **Platinum Data Security**

Firms running the Platinum version of the software can restrict access to the Database folder located within the Current Working Directory. This folder contains key files used to store data in the

software. Restricting access to the Database folder ensures that unauthorized users cannot accidentally or deliberately modify or delete critical files and also provides increased protection from threats such as viruses and ransomware.

Additional details regarding this feature can be found in our Knowledge Base on the Internet in Article **R11763** - "Platinum Data Security" at **support.Tabs3.com**.

### **Rights Required for PracticeMaster Plug-ins**

Required settings are written to the windows registry for various PracticeMaster Plug-in features. Therefore, in order to successfully use these features, the feature must be installed by a user who has Administrator credentials. If you are running the software without these credentials, you will be asked to enter them at the time they are required. Once the Windows registry has been appropriately modified when an administrator starts or installs the Plug-in, it is no longer necessary for the user to have Administrator rights. These features include:

- Outlook Plug-In for email integration
- Internet Explorer Plug-in
- Word Plug-in
- Excel Plug-in
- PowerPoint Plug-in
- Adobe Plug-in
- WordPerfect Plug-in
- HotDocs Document Assembly Plug-in
- Word Document Assembly Plug-in
- Worldox Plug-in
- Windows Explorer Plug-in
- ScanSnap Plug-in

## **Bandwidth and Server Activity**

Tabs3 software, like other accounting and bookkeeping data processing software, is more bandwidth intensive than general business software. The data entry and report processing functions in the software generate significantly more traffic on a network than word processing or spreadsheet programs, for example. As a result, there are several best practices we recommend, such as not running the software in a wide area network (WAN), excluding the directory from continuous antivirus scanning, and more.

# **Best Practices**

We recommend the following best practices for using Tabs3 software.

### Wireless Networks

Data processing software, such as Tabs3 software, is very disk I/O intensive. The software is constantly opening files, writing to them and closing them across the network. The software also makes frequent use of temporary files. For these reasons, the potential for Tabs3 software encountering network connection errors is much greater than other types of software such as word processing software. Applications such as Microsoft Word do not send data across the network like data processing software, and therefore are not good choices for comparing frequency of network connection errors.

As a result, we recommend using a high speed wired network. Wireless networks are **not recommended** due to performance and reliability issues.

### Wide Area Networks (WAN)

Transaction-based software, such as Tabs3 and PracticeMaster, is designed to operate in a LAN environment, where the network speed is consistent and the connection is stable. Attempting to connect a remote workstation installation directly to the server via a WAN will result in poor performance and dropped connections, which will in turn cause fatal errors and possible data loss. The best way to avoid these issues is to use a WAN to remotely access a physical or virtual workstation instead. Knowledge Base Article **R10436**, "Comparing Network and Cloud Options for Tabs3 Software," includes multiple methods for allowing off site users to access the Tabs3 and PracticeMaster software.

## **Antivirus Scanning**

Some virus checking software has the ability to continuously virus scan any files that are accessed on the hard drive. This type of configuration can slow down the performance of software, particularly in a network environment. Because Tabs3 software is very disk I/O intensive, the potential performance decrease caused by continuous virus scanning may be more apparent in our software than in some other types of software.

There have been reports of virus checking software adversely affecting performance and sometimes even causing runtime errors. For optimum performance, we recommend that virus checking software be configured in such a way as to minimize the effects of virus scanner interference.

- Firms who have disabled continuous virus scanning have reported significant improvements in performance and access times.
- If you are using continuous virus scanning software and you have it configured to scan all files, consider changing the configuration so that it *excludes* the following files in the Tabs3 and PracticeMaster Current Working Directory and its subdirectories: \*.DAT, \*.IDX, \*.TMP, \*.LOG. (Note: You can find the location of the Current Working Directory in the Help | About window in any of the Tabs3 software.)

Platinum Note: Users with Platinum software must also exclude \*.FCS files.

• For optimum performance, consider excluding the Tabs3 and PracticeMaster directories from continuous virus scanning software (i.e., the Current Working Directory and all its subdirectories). These directories can be virus checked in a full disk scan during non-peak usage times.

**Platinum Note:** Users with Platinum software must exclude \*.FCS files when performing a scan on demand.

Knowledge Base article **<u>R10760</u>**, Antivirus Software Information, includes additional information and recommendations.

### **Email Virus Checking Software**

Some newer antivirus software has the ability to monitor TCP/IP traffic in order to locate email viruses. However, in some instances, this scanning will decrease the speed of the workstation upon which that antivirus program is running, as using any MAPI-compliant email system (e.g., Outlook) will cause the antivirus program to attempt to intercept viruses by monitoring TCP/IP traffic. Depending on settings for the computer and email program, monitoring the TCP/IP traffic can require a great deal of computer resources and introduce slow downs in other software. There have been reports that performing an install of Symantec AntiVirus without any of its built-in email scanners will resolve the problem.

Often, performing steps to disable active scanning will also disable active email scanning, but this is not always the case. One way to test if the antivirus program is causing the speed decrease is to temporarily disable the antivirus program. If response times improve, and the settings above have been corrected to exclude the Tabs3 Current Working Directory from continuous virus scanning, the email scanning may be causing the issue. While temporarily disabling your email integration may improve the system speed, we recommend you contact your antivirus provider to determine what options are available for email scanning.

### **Offline Files Not Supported**

Tabs3 software does not support Offline Files. If Offline Files are enabled, you must disable Offline Files before you can use the Tabs3 software. Details regarding Offline Files can be found in our Knowledge Base in Article **<u>R11450</u>**, Offline Files Not Supported in Tabs3 and PracticeMaster Software.

## **Starter Data**

Starter data is provided with Tabs3 Billing, PracticeMaster, and Tabs3 General Ledger Software (GLS). During the installation process, you will be asked if you want to install a starter set of data.

#### We recommend installing the starter data.

Starter Data Sets simplifies the initial setup process by predefining information in various setup files such as transaction codes, categories, text macros, etc. If you select this option, a partial set of data files will be installed. If any of the data files being installed are already present, the corresponding starter data files will not be installed. These files may be modified as desired.

#### Tabs3 Billing Starter Data

The Tabs3 Billing Starter Data Set consists of the following files.

- transaction codes
- categories
- billing frequencies
- statement templates
- email templates
- text macros
- task based billing codes
- timekeeper levels
- task code set names
- cost type descriptions
- statement notes
- statement designer layouts

The **Tabs3 Billing Report Pack** includes printouts of these files.

Note: The task based billing codes, task code set names, timekeeper levels, and cost types are installed even if you elect not to install the Starter Data Set (unless the files already exist in either Tabs3 Billing or PracticeMaster).

The PracticeMaster Starter Data Set consists of the following files.

- transaction codes
- calendar codes
- categories
- text macros
- task based billing codes

The **PracticeMaster Report Pack** includes printouts of these files. The PracticeMaster Starter Data set also includes predefined Report Writer report definitions. Area of Practice Templates are not included in the Starter Data.

The Tabs3 General Ledger (GLS) Starter Data Set consists of the following files:

**PracticeMaster Starter Data** 

GLS Starter Data

- chart of accounts
- journal names
- departments

The **GLS Report Pack** includes printouts of these files.

**Note:** If data for the product being installed already exists, you will not be given the option to install starter data.

**Note:** If installing PracticeMaster over an existing Tabs3 Billing installation, the mirrored data files will not be installed (i.e., categories, transaction code, text macros, task based billing codes). However, calendar codes and PracticeMaster Report Writer report definitions will be installed.

# Installing the Software

Installing the software consists of two steps:

- Installing the software on the server; and
- Installing the software on each workstation that will be using the software.

# Installing the Software

The software is provided via download and must be installed to a hard disk.

Note: You must have Administrator privileges when installing the software.

**Platinum Note:** If installing the Platinum version of the software, the software **must** be installed from the server itself.

#### To install the software via Internet download

- 1. Go to www.tabs3.com/install19.
- 2. Download and install the software.
- 3. Certain installations require an Activation Code. If an Activation Code is required, you can copy and paste it from the email your invoice was attached to.

**Note:** Activation Codes are valid for 30 days. Contact Technical Support if you need a new Activation Code.

**Note:** During the installation, a file named READWSTI.HTM is installed. This file contains information regarding the software that may not appear elsewhere in the documentation.

Note: Instructions for other installation scenarios can be found on page 35.

### Installing the Software on Network Workstations

Once the Tabs3 software has been installed on the file server, each workstation that will be using the software must run the **SETUP.EXE** program file located on the file server. The SETUP.EXE program on the file server is the workstation installation program. This program installs program files, help files, and desktop shortcuts onto the workstation.

#### **Note:** When running **SETUP.EXE**, you must have Administrator privileges.

#### • To install the software on a workstation

- 1. From the workstation, browse to the Current Working Directory on the server and run **SETUP.EXE**.
- 2. **SETUP.EXE** will launch a setup wizard. Follow the on-screen instructions to complete the workstation installation.
- 3. Repeat the above steps for each workstation that will be using the software.

**Note:** When running SETUP.EXE, the program will automatically change the rights in the specified local program directory to full read/write rights for all users. The SETUP.EXE does not change rights on the server.

**Note:** Additional information about the network installation can be found in Knowledge Base Article **R11229** - "All About the Local Install (SETUP.EXE) and Auto Update".

### **Terminal Services Considerations**

When running under Terminal Services or in a Citrix environment, the SETUP.EXE file will only need to be run once by a Terminal Services computer, no matter how many users log onto the workstation remotely. The following will need to be performed for each Terminal Services computer. Before running SETUP.EXE, delete any shortcuts to the Tabs3 Software programs for each user on the workstation. Once SETUP.EXE is complete, a single set of desktop shortcuts will have been created. These desktop shortcuts will need to be copied to all other users' Desktop directory, which for Terminal Services in Windows 10/8/7 is C:\users\<userlD>\Desktop. (*Note: Locations may be different for Citrix*). Once the shortcuts have been copied to all other users' desktops, delete the shortcuts from the All Users directory (otherwise users will have two sets of shortcuts). Once users have their own shortcuts, they are free to add startup options as desired. Later, when the Tabs3 Software programs are updated on the server from the Web, an Administrator must open any Tabs3 Software program on the Terminal Services computer to update the program files on the Terminal Services computer. It is not necessary to run SETUP.EXE again, because the local program files will automatically update when the software is started.

**Note:** Additional information about using Tabs3 software on Terminal Services or Citrix can be found in Knowledge Base Article **<u>R11284</u>** - "Using Tabs3 and PracticeMaster Software on Terminal Services or Citrix".

# **Installing Platinum**

The Platinum version of the Tabs3 software requires additional configuration. The Platinum Configuration section of this document (*page 17*) provides basic information your IT person needs to know.

# Starting the Software

# **Starting the Software**

The software can be started via a shortcut icon on the Windows desktop or via the Windows taskbar. If you already have a Tabs3 application started, you can launch another Tabs3 application using the application toolbar.

Desktop Shortcut	During installation, if you elected to create icons on the desktop, you double-click the associated desktop icon.	u can
Windows Taskbar	Click the <b>Start</b> button, and then point to <b>Programs</b> . Point to the <b>Tabs3 &amp; PracticeMaster</b> folder and then click the menu option for the desired software product. Tabs3 Tabs3 Tabs3	n Configuration Device Interface
Application Toolbar	The application toolbar provides the ability to quickly start other Tabs3 software. Positioning the mouse over any application toolbar button will display the software associated with t	a) 🖆 📔 🖊

# Logon

After starting the software, the Logon dialog box will be displayed. No User ID is required. Simply leave the User ID and Password fields blank and click **OK**.

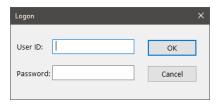


Figure 2, Logon window

**Best Practice:** After users have been added to the software using System Configuration, we recommend either deleting the [BLANK] user ID, or marking it inactive.

## **Customization**

When the software is first started, the Customization window will be displayed. Complete details regarding Customization can be found in the *Administrator Guide*. We recommend using this guide and working with the Firm Administrator to determine the desired configuration options before adding clients or other data.

# **Exiting the Software**

To exit the software, you can use one of the following methods:

- From the File menu, click Exit
- Click the Close button on the titlebar



# Platinum Configuration

The Platinum version of the Tabs3 software has additional features. Because of the increased level of sophistication required to implement these features, additional configuration is required. This section of the guide includes information on firewalls, configuring and operating the Platinum Server, configuring HotBackup, configuring Tabs3 Connect, configuring the Exchange Connector, and configuring Platinum SQL.

Note: If you are not installing the Platinum version, skip to page 33.

**More Info:** Complete information regarding Platinum can be found in the **Platinum Server Product Guide.** 

# **Firewall Ports**

A firewall is a software program or hardware device that secures your computer by blocking incoming network communications.

Platinum Server software includes components that run on the server computer, but need to receive communications from other computers on the network. These components are STI Director and the Tabs3 Billing and PracticeMaster Accelerators. For example, STI Director is assigned (by default) to port number 1779 on the server computer. Therefore, any TCP/IP communications received by the server computer with an "address" of port 1779 are immediately routed to STI Director.

It is common for a server computer to be protected by a firewall that blocks access to all but the most critical ports. Because of this, you will need to verify that the ports required by STI Director and the Tabs3 Billing and PracticeMaster Accelerators are unblocked (i.e., open). These port numbers are defined in the System Configuration program, on the **Director Configuration** tab of the Platinum Server Configuration window (*Platinum* | *Platinum Server Configuration*).

By default, the following ports are used by the various Platinum Server components:

- Port 1779 STI Director
- Port 1780 Tabs3 Billing Accelerator
- Port 1781 PracticeMaster Accelerator
- Port 5807 Platinum Server
- Port 1621 Tabs3 Connect (Outgoing only, normally open by default.)
- Port 6597 Platinum SQL

Opening these ports will allow STI Director and the Tabs3 Billing and PracticeMaster Accelerators to receive necessary communications from the workstations on the network. Additional information,

including specific information on Windows Firewall can be found in our Knowledge Base in Article **<u>R11197</u>** - "Opening Ports in Windows Firewall" at **<u>support.Tabs3.com</u>**.

**Note:** These ports are automatically opened on the server when the installer creates the STI Server Service and STI Director service. This typically occurs during the initial installation or when running a software update after moving the Tabs3 and PracticeMaster software to a new server. If the services are already in place, the installer will not open the ports.

**Note:** If your firm uses a hardware-based firewall to connect to the Internet, it is critical that you do not open these ports to Internet traffic.

# **Configuring & Operating Platinum Server**

If you chose to install the Platinum Server as a Windows Service during the Tabs3 Software installation, there is no additional configuration necessary to operate the Platinum Server. If you chose not to install the Platinum Server as a Windows Service, see the "Operating Platinum Server" section of the *Platinum Server Product Guide* for information on configuring the Platinum Server.

# **Configuring HotBackup**

Configuration of HotBackup is done in the System Configuration software program. These configuration settings are located in the Platinum Server Configuration window (*Platinum* | *Platinum Configuration*). After installing the Platinum Server software, you will need to review the settings on the **HotBackup Folder** tab of this window. You may choose to keep these settings, or you may modify them to better suit your needs.

**More Info:** Detailed information regarding individual settings is available in the Help provided with the System Configuration software.

### **Platinum Server Configuration**

The Platinum Server Configuration window *(Platinum | Platinum Server Configuration)* is accessible from the System Configuration software program.

This window contains all settings related to HotBackup, STI Director, and the Tabs3 Billing and PracticeMaster Accelerators. The following is a brief overview of the Platinum Server Configuration window. Detailed information regarding individual settings is available in the Help provided with the System Configuration software.

#### HotBackup Schedule

The **HotBackup Schedule** tab (Figure 3) displays a list of scheduled HotBackups. It is used to create or delete scheduled HotBackups, as well as temporarily suspend scheduled HotBackups. HotBackups can be scheduled for varying times of the day on weekdays, every day of the week, or specific days of your choosing.

٢	Platinum Server Co	nfiguration					- • •
	HotBackup Schedule	HotBackup Notification	HotBackup Folder	Director Config	uration	Server Cache	_
		Recurring HotBackups but ays only, or on specific day		er automatic bao	kups o	occur	ОК
	Schedule Recurring			ed HotBackups			Cancel
Ш			Day	Time	*		
			Sunday	10:00 PM			
Ш	Suspend Schedule	ed HotBackups	Monday	10:30 AM			
Ш			Monday	12:30 PM			
Ш			Monday	3:00 PM			
Ш			Monday	6:00 PM			
Ш			Monday	10:00 PM			
Ш			Tuesday	10:30 AM			
			Tuesday	12:30 PM			
			Tuesday	3:00 PM	Ŧ		
Ш					_		
Ш			Remove Se	lected HotBack	lps		
Ш							

Figure 3, HotBackup Schedule tab

Schedule Recurring HotBackups

The Schedule Recurring HotBackups window (Figure 4) is used to schedule one or more HotBackups. It is accessed via the **Schedule Recurring HotBackups** button on the **HotBackup Schedule** tab (Figure 3).

Schedule Recurring HotBackups	? ×
Days to Schedule O Weekdays Every Day Specific Day(s) Monday Friday Tuesday Saturday Wednesday Sunday Thursday	OK Cancel
Start 6:00 ~ AM ~	

Figure 4, Schedule Recurring HotBackups

The HotBackup Notification tab (Figure 5) is used to **HotBackup Notification** configure email messages that can be sent automatically to various recipients in the event a HotBackup fails or succeeds. Selectable variables allow unique descriptions and subject lines to be created automatically when a message is sent.

Note: Configuring email messages to notify recipients of successes and failures provides a powerful built-in safeguard feature. We recommend that at least one email message be defined for failures so that the appropriate personnel are notified in the event there are problems.

otBackup Schedule	HotBackup Not	ification	HotBackup Folder	Director Configuration	Server Cache		
Enable HotBackup	Email Notificat	ion					OK Cancel
From Name: Mi	chael Larson						
From Address: ml	arson@larsonl	aw.com					
Message Descri	ption	Туре		Send To		^	
Message Descri HotBackup Message HotBackup Message	Fail		Bob Jones <bjones Bill Smith <bsmith@< td=""><td>s@larsonlaw.com&gt;; Beau</td><td>Roberts <brc< td=""><td>^</td><td></td></brc<></td></bsmith@<></bjones 	s@larsonlaw.com>; Beau	Roberts <brc< td=""><td>^</td><td></td></brc<>	^	
HotBackup Message	Fail	ure		s@larsonlaw.com>; Beau	Roberts <brc< td=""><td>^</td><td></td></brc<>	^	
HotBackup Message	Fail	ure		s@larsonlaw.com>; Beau	Roberts <brc< td=""><td>^</td><td></td></brc<>	^	
HotBackup Message	Fail	ure		s@larsonlaw.com>; Beau	Roberts <brc< td=""><td>*</td><td></td></brc<>	*	

Figure 5, HotBackup Notification tab

#### **Outgoing Email Configuration**

The Outgoing Email Configuration window **(Settings | Outgoing Email Configuration)** (Figure 6) is used to configure the settings necessary to send email messages. It is accessible from the System Configuration software program.

C	Outgoing Email Con	figuration	?	×
	SMTP Server			
	Server Name:	smtp.larsonlaw.com		
	Port Number:	25		
	Outgoing Em	nail Server Requires Authentication	n	
	Account Na	ame:		
	Password:			
	This Ser	ver Requires SSL		
	Use S	TARTTLS		
	ОК	Cancel Test	:	

Figure 6, Outgoing Email Configuration

#### **Notification Message**

The Notification Message window (Figure 7) is used to add a new email message, or edit an existing one. It is accessed via the **Add New Message** and **Edit Message** buttons on the **HotBackup Notification** tab (Figure 5).

Notification	Message	? ×	
Description	HotBackup Message	ОК	
Message T	/pe: Failure ~		
Email Me	ssage		
To:	Bob Jones bjones@larsonlaw>; Beau Roberts broberts@larsonlaw.com	Insert Recipient	
Subject:	HotBackup Status - < <hbr></hbr> bmsgtype>>	Insert Variable	
Body:	HotBackup: < <hbname>&gt; Start Time: &lt;<hbstarttime>&gt; End Time: &lt;<hbendtime>&gt;</hbendtime></hbstarttime></hbname>		
		Insert Variable	
	~		

Figure 7, Notification Message

The **HotBackup Folder** tab (Figure 8) is used to configure the location where HotBackups are stored, as well as the number of HotBackups to maintain at one time. By default, the **HotBackup Folder** is defined as "C:\HotBackup", and the **Number of Successful HotBackups to Keep** is set at 4 **Recent** and 2 **Archive** (i.e., 6 total). Valid syntax for the HotBackup Folder is:

```
[driveletter]: \ [foldername]
```

Detailed information regarding these settings can be found in the Help provided with the System Configuration software. The "Directory Structure" section of the **Platinum Server Guide** also provides additional information on these settings.

### HotBackup Folder

🕫 Platinum Server Config	guration				- • •
HotBackup Folder	HotBackup Notification		-	Server Cache	OK Cancel
C:\HotBackup					
- Number of Succes Recent:	sful HotBackups to Keep	Archive: 2	×		

Figure 8, HotBackup Folder tab

#### Director Configuration

The **Director Configuration** tab (Figure 9) is used to configure various options for STI Director and the Tabs3 Billing and PracticeMaster Accelerators. The default settings are determined when the Platinum Server software is first installed.

📁 Platinum Server Configu	ration				
HotBackup Schedule	HotBackup Notification	HotBackup Folder	Director Configuration	Server Cache	
Server Location					ОК
Data Directory:	C:\Tabs3				Cancel
Program Directory:	C:\Tabs3				
	Note: Specify direct	ories based on the s	erver's point of view		
Director					
IP Address or Hostn	ame: MATTW-PC		Port	No.: 1779	
Accelerators					
Enable Tabs3 Ac	celerator				
IP Address or H	lostname: server.loc	al	Port	No.: 1780	
Enable Practice	Aaster Accelerator				
IP Address or H	lostname: server.loc	al	Port	No.: 1781	

Figure 9, Director Configuration tab

#### Server Cache

The Server Cache tab (Figure 10) is used to determine the amount of server memory allocated to caching Tabs3 and PracticeMaster data and index files. This option should be configured as soon as possible to maximize performance. See Knowledge Base Article **R11644**, "CTSRVR.CFG Configuration File," or the Platinum Server Guide for more information on configuring this tab.

IotBackup Schedule HotBac Server Memory Memory Platinum Server	kup Notification 7.9 GB 2.23%	n HotBa	ckup Folder	Director Configuration	Server Cache	ОК
Memory Platinum Server						ОК
Platinum Server						
	2.23%					Cancel
Platinum Server						
	Total	Data	Index			
Database Size:	150 MB	100 MB	50 MB			
Cache Size:	180 MB	120 MB	60 MB			
Cached Percentage:	120%	120%	120%			
Platin	um Server Cach	9				
1			1			
Conservative	Moderate		Aggressive			
	Revert					

Figure 10, Server Cache tab

## **Configuring Tabs3 Connect**

Tabs3 Connect is a Web-based application that allows Platinum users to sign in to an easy-to-use interface for their Tabs3 and PracticeMaster data. Tabs3 Connect allows touch or mouse-based interaction, and is designed to work with both handheld and tablet (or larger) screen formats. The Tabs3 Connect program (T3CONNECT.EXE) runs on your server and registers your users with the Tabs3 Connect site. More information regarding Tabs3 Connect can be found in Knowledge Base Article **R11480**, "All About Tabs3 Connect".

Tabs3 Connect must be configured to allow users to log in to the Tabs3 Connect Web application. Configuration consists of the following three steps:

- Enabling Tabs3 Connect for the Firm
- Configuring Access Profiles to Administer Tabs3 Connect Users
- Configuring Users to Access Tabs3 Connect

Tabs3 Connect Subscription Note:If you will be accessing Tabs3 Connect using a Tabs3 ConnectBilling license, PracticeMaster Basic must be installed and configured prior to enabling Tabs3Connect. Knowledge Base Article <u>R11027</u>, "Installing the Try Before You Buy PracticeMasterLicense" includes step-by-step instructions for installing and configuring PracticeMaster Basic.From the Help menu, select Check for Updates to download the most recent software update.

#### To enable Tabs3 Connect for the Firm

- 1. Start System Configuration.
- 2. From the **Platinum** menu, select **Tabs3 Connect Administration**.
- 3. Select Allow connections via Tabs3 Connect.
- Specify the timeout value in the Automatically log users off after XX minutes field (default is 10 minutes).
- In the Notices section, enter the Email Address where you want important email messages sent regarding Tabs3 Connect including downtime periods, maintenance expiration, and other important communications. A valid email address is required.

Connections Tabs3 Connect allows users to access your firm's data via the Internet. This connection can be made from any device with an Internet browser.
can be made from any device with an internet browser.
Allow connections via Tabs3 Connect
Automatically log users off 10 k minutes of inactivity (max: 30)
Notices
Please specify an email address where you would like messages regarding Tabs3
Connect to be sent. These messages include advance notices of downtime periods, maintenance expiration, and other important communications.
Email Address: dave@jensenmartinlaw.com Test Email
Status
Tabs3 Connect Status: Not Enabled
Connection Status: Not Connected
Start Stop View Log

Figure 11, Tabs3 Connect Administration window

- a. Press Ctrl+S to save your changes.
- b. Click the **Test Email** button. A message will be displayed stating, "You should receive an email from Tabs3 Connect shortly."
- c. Verify the email message was received by the designated recipient.
- 6. Click the **Start** button to start Tabs3 Connect. Tabs3 Connect is ready to use once the status indicators change as follows:
  - Tabs3 Connect Status: Running
  - Connection Status: Connected
- 7. Close the window.

**Firewall Note:** Depending on your settings, you may need to configure your network so that outgoing connections via port 1621 are not blocked by a firewall. By default, most firewall settings do not block outgoing connections; therefore, most firms do not need to make any firewall changes. However, if port 1621 is blocked to outgoing connections, it must be opened to permit communications between the server and client software. KB Article **R11197**, "Opening Ports in Windows Firewall", discusses firewalls and provides steps for checking and modifying the firewall settings for those firms whose servers use the Windows Firewall.

#### To configure access profile(s) to administer Tabs3 Connect users

- 1. Start System Configuration.
- 2. From the File menu, point to Open and then select Access Profile.
- 3. Select the Access ID to which you will grant rights to administer Tabs3 Connect users.
- 4. Under System Configuration Access, select the Tabs3 Connect Access and Settings check box.
- 5. Press Ctrl+S to save the Access Profile.

🕃 Access Profile						
System Activity Ta	abs3 PM	GLS	TAS	APS		
Access ID:	T3CON	~				
Access Name:	Tabs3 Connect U	Jsers				
System Configur	ration Access					
User Config	guration	🗹 Gi	roup Con	figuratior	n	
Tabs3 C	Connect Access a	nd Settin	gs			
System Options						
Firm Informa	ation	Di	splay Act	ive User l	List	
Log Off Use	ers	Cł	neck for S	oftware	Jpdates	s
Add/Delete	Dictionary Word	ds 🗌 Sp	ell Check	Options		
SQL Access	to System Confi	ig Files				
Back Up/Restore	2					
Back Up Dat	ta Files	Re	estore Da	ta Files		

Figure 12, Access Profile window

**Note:** The above procedure is not used to grant users access to Tabs3 Connect, but is used to designate which users have rights to change the Tabs3 Connect settings on behalf of users (themselves or others).

#### To configure users to access Tabs3 Connect

- 1. Start System Configuration.
- 2. From the File menu, point to Open and then select Users (Figure 14).
- 3. Select the **User ID** who will be accessing Tabs3 Connect.
- 4. Verify that the user has a valid Email Address configured. (Note: This field is required.)
- 5. In the **Options** section, select **Allow access via Tabs3 Connect**.
- 6. Click the **Tabs3 Connect Settings** button and enter the following information in the Tabs3 Connect Settings window (Figure 13):
  - a. In the Feature Access section, specify whether the user will access Tabs3 Connect using Billing and PracticeMaster features or just Billing features. If your license is for PracticeMaster only features, you must select the Billing and PracticeMaster option. See Knowledge Base Article <u>R11480</u>, "All About Tabs3 Connect" for information on the differences between Billing and PracticeMaster and Billing access levels.
  - b. Enter a strong password in the **Password** and **Confirm Password** fields. The password must be at least 8 characters and it must have at least one capital letter, one lowercase letter, and one number.
  - c. Select the **Fee Timekeeper** for which new fees will be assigned while logged in to Tabs3 Connect. (*Note: Users who are assigned to one or more Tabs3 Billing and PracticeMaster Timekeepers must select one of those timekeepers as their Fee Timekeeper.*)
  - d. Optionally select to Hide Timekeeper Field On Form. When selected, users will only be able to see fee and cost transactions for the Fee Timekeeper assigned. When cleared, the Timekeeper field will be available on the Fee and Cost entry windows in Tabs3 Connect, and the user can select a timekeeper for each fee or cost transaction, or when viewing a list. Users who can see the timekeeper field will also be able to see other timekeepers' transactions (if the user has Detail Fee View access rights, this includes other timekeepers' billing rates). See Knowledge Base Article <u>R11749</u>, "Access Rights" for more information about access rights in the software. (Note: Users who are assigned to one or more Tabs3 and PracticeMaster Timekeepers will only be able to select one of those timekeepers for fee or cost transactions or when viewing a list.)
  - e. Select the **Default Start Page** for using Tabs3 Connect. For example, some users may prefer to always start Tabs3 Connect with the Home page, while others may prefer to start with the Matter Manager page.
  - f. Select the preferred **Text Macro Default** setting. This setting determines the default behavior when accessing Tabs3 Connect. Text Macros can be toggled on and off

during the session according to the user's preference. See Knowledge Base Article **R11682**, "Using Text Macros in Tabs3 Connect" for more information.

- 7. Click **OK**.
- 8. Press Ctrl+S to save the changes to the user record.
- 9. Repeat steps 3-8 for each user who requires access to Tabs3 Connect.
- 10. Next, if using PracticeMaster, you may want to grant rights for downloading files via Tabs3 Connect. This right is granted using the access profile. You may want to add a new access profile or grant the right to one or more existing access profiles. To grant the right to an existing access profile:
  - a. From the File menu, point to Open and then select Access Profile.
  - b. Select the **Access ID** to which you will grant rights for users to download files from Tabs3 Connect.
  - c. Click the **PM** tab (Figure 15).
  - d. In the **File Information** section, select the **Download Files via Tabs3 Connect** function.
  - e. In the **Selected Functions** section, click **Allow**.
  - f. Press Ctrl+S to save the Access Profile.

**Note:** The number of users that can be configured for Tabs3 Connect access is limited to the number of users for your PracticeMaster license plus the number of users for your Tabs3 Connect Billing license. More information on Tabs3 Connect licensing can be found in Knowledge Base Article **R11480**, "All About Tabs3 Connect". If you need additional user licenses, please contact your local consultant or our Sales Department at (402) 419-2200.

	User Configuration	- • ×
	Logon Information	
	User ID: DAN 🗸	Logon User
	Password:	Inactive
	Confirm Password:	Reset Profile
	User Information	
	User Name: Daniel H. Brady	
	Initials: DHB	
	Phone Number:	
Tabs3 Connect Settings ? X	Fax Number:	
Feature Access	Email Address: dbrady@jensenmartinlaw.com	
Billing and PracticeMaster	Options	
○ Billing	Colors used for PracticeMaster Calendar entries:	User Text Color 🗸 🗸
Login Address: dbrady@jensenmartinlaw.com	Set/view calendar access rights for this user:	Calendar Rights
Password:	Disable Autofill for all lookup fields	
Confirm Password:	Allow CompuLaw Dates to be generated for this u	iser in PracticeMaster
	Allow access via Tabs3 Connect	Tabs3 Connect Settings
Fee Timekeeper: 6 Y Daniel H. Brady	Currently Assigned Access Profiles (max 5):	
Hide Timekeeper Field On Form	V Access ID Access Nat	me ^
Default Start Page: Matter Manager ~	MANAGER (All Rights to All Programs)	
Text Macros Default: On 🗸	✓ BILLING Billing	
	CALRULES CalRules Test	v
OK	Assign Tabs3/PracticeMaster Timekeepers	

Figure 13, Tabs3 Connect Settings window

Figure 14, User Configuration window

System Activity	Tabs3 PM GLS	TAS	APS		
Access ID:	T3CON ¥				
Access Name:	Tabs3 Connect Users				
File Information					^
Timer/Form De	signer				
Calendar					
Document					
Reports Search					~
Functions: Delete Journal				No No	^
Add Document	ent Management Management			No	
	ent Management			No	
	ent Management Restrict	ed Fields		No	
	nt Management			No	_
	via Tabs3 Connect			Yes	
Browse Docum	ant Type			No	~
Selected Funct	ions All Function	ıs	E	ntire Syste	em
Allow	Disallow	Disallo	w	Allow	Disallow

Figure 15, Download Files via Tabs3 Connect Access Right

# **Configuring the Exchange Connector**

When your firm is configured to synchronize PracticeMaster and Outlook using an Exchange server, enabling the PracticeMaster Exchange Connector creates a direct link between the Platinum server and the Exchange server. This feature has several benefits, including:

- PracticeMaster and Outlook stay synchronized, even when PracticeMaster is not open on your workstation.
- Only one "administrative" Exchange user needs access rights to other users, thus eliminating the need to assign Editor rights to all users.
- Periodic synchronization occurs on the server, thereby reducing network traffic.
- The Exchange Connector performs a single periodic synchronization for all users, ensuring that everyone is up-to-date.
- Access rights to users' Exchange folders are automatically assigned to the "administrative" user as they log into PracticeMaster.
- Only requires that PracticeMaster be running on one computer in the office for synchronization to occur for all users.

Detailed instructions for configuring the Exchange Connector can be found in our Knowledge Base in Article **R11596** - "Configuring the PracticeMaster Platinum Exchange Connector" at **support.Tabs3.com**.

# **Configuring Platinum SQL**

Platinum SQL includes two additional features that require configuration:

- Data Encryption
- SQL access via ODBC

### **Data Encryption**

The Platinum SQL Data Encryption utility is used to encrypt Tabs3 and PracticeMaster data files that may contain sensitive information. Once data files are encrypted, they can only be read by the Tabs3 and PracticeMaster Platinum SQL software. You can determine the current encryption status of the software by checking the Data Encryption field of the *Help* | *About* window. See KB Article <u>R11758</u>, "Information in the Help | About Window" for more information.

See Knowledge Base Article **<u>R11660</u>**, "Platinum SQL Data Encryption" for more information on the Platinum SQL Data Encryption feature, including steps for enabling or disabling encryption.

### **ODBC Access**

Platinum SQL software includes an SQL ODBC driver. This driver allows a variety of third-party programs, such as Microsoft Access or Crystal Reports, to query the Tabs3 and PracticeMaster database. The Platinum SQL ODBC driver has the following advantages:

Accelerated SQL Processing	Platinum SQL provides significantly faster reports when using ODBC-capable software. The standard ODBC driver for Tabs3 software processes all queries at the workstation, meaning that all of the data is sent to the workstation via the network and then filtered based on the query. With Platinum SQL, all queries are processed at the server, and only the results are returned over the network, improving performance and reducing network load.
64- & 32-bit Access	The SQL ODBC driver included with the Platinum SQL software is available in both 64-bit and 32-bit versions. This allows you to access the Tabs3 Billing and PracticeMaster database from 64-bit and 32-bit programs. Users with 64-bit workstations can install both drivers, and will only need to configure the ODBC data source once.
Firm-wide License Included	The license for the standard ODBC driver is purchased per workstation. The ODBC driver included with the Platinum SQL software is licensed for use by the entire firm. The ODBC SQL driver is included at no extra charge.

Microsoft SQL Server Access via OLE DB

Platinum SQL supports OLE DB access. In addition to standard ODBC access, Tabs3 Billing and PracticeMaster data is also accessible from OLE DB compatible software using the Microsoft OLE DB Provider for ODBC. This includes Microsoft SQL Server software.

For information on installing the ODBC drivers and configuring Platinum SQL for ODBC access, see KB Article **R11397**, "Working with Platinum SQL ODBC Drivers" or the "Operating Platinum SQL Server" section of the *Platinum Server Product Guide*.

## **Other IT Considerations**

Your IT professional or office manager should be aware of the following information.

### **Backup Best Practices**

Tabs3 software includes a built-in backup feature. In addition to using the built-in backup, it is important that you implement another backup method. A thorough discussion of the backup options can be found in Knowledge Base article **R11213** - Backup Strategy.

### **Power Management Settings**

Certain power management features on computers have been known to cause problems on servers or computers and can cause lost connections. Review your power management settings for the server and all workstations that use Tabs3 software, and make sure they are set to **Never Sleep**. When a computer goes into Sleep Mode, the connection to the server may be lost. This may result in the user remaining logged in, and thus requiring a reset. Additional information regarding power management settings can be found in Knowledge Base article **R10339** - Power Management Issues with Tabs3 and PracticeMaster Software Products.

## **NIC Drivers**

Network Interface Cards (NIC) can cause problems if the most current drivers are not installed. Always make sure the latest NIC driver is being used. Current drivers are typically available from the manufacturer of your NIC card. Knowledge Base Article **<u>R10184</u>** discusses these problems and others in depth.

### **VSS - Volume Shadow Copy Service**

Volume Shadow Copy Service (VSS) can be used to back up Tabs3 and PracticeMaster Platinum software. Complete details can be found in Knowledge Base Article **R11430** - Using Volume Shadow Copy Service (VSS) to Back Up Tabs3 and PracticeMaster Software.

## **Network Test Utility**

If you are having problems with errors, lockups or data corruption on your network, a Network Test utility is built into the software and can be accessed via the *Help* | *Diagnostics* menu. This utility can be used to test for basic network reliability. Knowledge Base Article <u>R11304</u>, "All About Network Test," provides details regarding this utility program.

## **Network Troubleshooting Guide**

It can be difficult to diagnose network problems. Knowledge Base article **<u>R10184</u>**, Network Troubleshooting Guide, contains information that can be used to help diagnose a problem more efficiently with regards to using Tabs3 software in a networking environment.

## **Security**

Tabs3 software offers multiple layers of security, thus allowing you maximum flexibility when assigning which users have access to information. An overview of the various security features can be found in the *Administrator Guide* and in Help.

## **Other Installation Scenarios**

This section includes information on other installation scenarios that may occur after the initial installation.

## **Updating the Software**

Periodically, updated versions of the software are posted on our download site on the Internet. These updates are available to firms who are on maintenance. We will notify firms when there is a new version of the software. Alternatively, users can check for updates via the *Help* | *Check for Updates* menu option. Once downloaded, follow the on-screen instructions to install the updated software.

Once the software is installed on the server, the next time each workstation starts the software, the software will automatically update the program files from the server onto the workstation.

You can read more about Tabs3's automatic update notification process in KB article <u>R11539</u> - Tabs3 and PracticeMaster Update Notification.

**Platinum Note:** Not all updates require being installed at the server. You will be informed if a particular update requires that it be installed from the server.

## **Reinstalling the Software**

All Tabs3 software is licensed and is provided with a serial number. You may need to reinstall the software due to an upgrade, software license transfer, firm name change, etc.

Step-by-step procedures for reinstalling the software can be found in KB article **<u>R11573</u>** - How to Reinstall Tabs3 and PracticeMaster Software.

**Tabs3 Remote & Cost Recovery Interface Integration Note:** If you are reinstalling Tabs3 software due to an upgrade, software license transfer, firm name change, etc. (i.e., you have a new Tabs3 Billing serial number), make sure you merge any remote data files, cost recovery system data files, and handheld integration files *before* reinstalling Tabs3. Otherwise the previously entered information cannot be imported.

**Terminal Services/Citrix Note:** The SETUP.EXE file will only need to be run once by a Terminal Services computer, no matter how many users log onto the workstation remotely. Details on this process for Terminal Services/Citrix workstations can be found on page 14 as well as in KB Article **R11284**, Using Tabs3 and PracticeMaster Software on Terminal Services or Citrix.

### **Converting the Software**

When updating to a new version, a conversion is generally required. Although you will be provided with step-by-step instructions when converting to a newer version, detailed instructions for converting from older versions can also be found in our Knowledge Base at **support.Tabs3.com/main/convmain.htm**.

Additionally, you can find links to additional conversion materials for Version 19 in the following Knowledge Base article, <u>R11746</u> - Version 19 Information & Resources.

# Installing Full Software for Use with Trial Software Data

Many firms use the Trial Software to store live data in order to evaluate the products in a realistic setting. Once you purchase the Tabs3 software license, you may want to use the data you have already entered to save time. By default, the installation program will prevent you from installing the full version over an existing Trial Software installation. However, you can use the procedures provided in Knowledge Base article **<u>R10341</u>** - Trial Software Information, to install the full software while retaining your existing data.

### Moving the Software to a New Computer

If you need to move the Tabs3 software from one computer to another computer, use the procedures in the following Knowledge Base articles:

- **<u>R10838</u>** Moving Tabs3 and PracticeMaster Software
- **<u>R11624</u>** Moving Platinum Software

## **Uninstalling the Software**

If you want to remove the software from the hard drive, use the following procedures:

### To remove the software

- 1. From the Control Panel, select Add/Remove Programs.
- Select Tabs3/PracticeMaster Local Installation, Tabs3/PracticeMaster Programs or Tabs3/PracticeMaster Icons, whichever is present. Selecting Tabs3/PracticeMaster Programs will remove the program files but not the data files. Selecting Tabs3/PracticeMaster Icons will remove the shortcuts only.
- 3. Follow the on-screen instructions.

**Note:** The data files are not deleted. This is by design. You can manually delete these files after uninstalling the programs using Windows Explorer. Data files are located in the program folder specified when the software was installed. If you are not sure where this is located, you can start the software and select *Help* | *About*, which will show the Current Working Directory. You can also open the Current Working Directory in Windows Explorer by clicking the **Open CWD** button in the *Help* | *About* window. If the software has already been uninstalled, you can search for STUSER.DAT on the hard drive in order to locate the remaining data files. Additional details regarding uninstalling the software can be found in our Knowledge Base in Article <u>R11611</u> - Uninstalling Tabs3 Software.

## **Frequently Asked Questions**

The following questions and answers are provided to help facilitate a successful implementation and installation of the software.

#### Will the software run under Windows 10, Windows 8, and Windows 7?

Yes. Tabs3 software will run under Windows 10, Windows 8, and Windows 7. When running as a Windows 10/8/7 stand-alone system or as a Windows 10/8/7 workstation that connects to a Microsoft Windows Server 2019/2016/2012/2008 R2 (either 32-bit or 64-bit), all functions can be run with UAC enabled. Additional information is provided in Knowledge Base Article **R11238**, "How Microsoft Windows Interacts with Tabs3 and PracticeMaster Software."

#### Will the software run under Windows Small Business Server?

Yes. Tabs3 software will run under Windows Small Business Server 2011. However, installing the Tabs3 software database on a domain controller may require special IT consideration due to potential performance issues. Windows Server Essentials/Small Business Servers are always domain controllers, and any Windows server can be configured as a domain controller. Additional information can be found in the "Using a Domain Controller as the Tabs3 Server" section of **R11637** - Network Performance Guide.

### How can I tell which version of Windows I am running?

You can press the *Windows* + *Pause/Break* keys together, or you can right-click the **Computer**, **My Computer**, or **This PC** icon on your desktop and select **Properties**.

### We are running on a network and intend to have multiple workstations use the software. What is the installation procedure?

Be sure to use the instructions provided in this guide for complete details. To summarize, however, you first install the software onto the server. Once the software is installed onto the server, you then run the SETUP program off of the server's hard drive from each workstation that will be accessing the software.

### How long does it take to install the software?

Installing the software onto the server takes less than 15 minutes. Allow approximately 5-10 minutes additional installation time for each workstation.

## We know about the guides, help and Knowledge Base. Is there any other documentation provided that we should be aware of?

Yes. There are several other documents we provide that you may be interested in.

A "ReadMe" (READWSTI.HTM) file is provided with the software that contains late breaking information that may not be available in other documentation.

Training videos are available for Tabs3 Billing and PracticeMaster. They consist of videos with sound that are ideal for introducing unfamiliar features as well as providing training for new personnel. The training videos can be run from within the software, accessed via the software's Help, or from the Web at **Tabs3.com/videos**.

Quick Guides are available for various PracticeMaster features. Quick Guides are short documents that introduce features by focusing on what you need to know to get started. These guides provide a useful alternative for users who need to start using the software right away with a minimal amount of instruction or training. They are ideal for attorneys to use as an introduction to the most commonly used features in PracticeMaster. Quick Guides are provided as PDF files and can be accessed via the **PracticeMaster Help** | **Documentation** menus or via Knowledge Base Article **R11130**, "PracticeMaster Quick Guides."

Report packs contain examples and detailed information regarding each report in the software. Each report is broken down by field to explain exactly how the information is represented. Each report consists of three sections: a sample report, the description of the report, and field definitions.

A monthly newsletter is available that includes timely articles along with questions and answers about the software. The easiest way to access the newsletter is from within the software menu via *Help* | *Internet Resources* | *User Newsletter* or via http://newsletter.tabs3.com.

### Will our antivirus software cause any problems with the software?

We recommend excluding the directories where the Tabs3 software is installed from continuous virus scanning in order to optimize performance and eliminate the potential for runtime errors (page 8).

### Do we need any special rights to install the software?

Yes. You must have Administrator privileges when installing the software or running the SETUP.EXE program for workstations. Additional details can be found in our Knowledge Base Article **R11434**, "User Rights Needed to Install and Use Tabs3 and PracticeMaster Software."

#### Do we need any special rights to run the software?

Yes. All users must have all rights to the program and data directories. Additional details can be found in our Knowledge Base Article **<u>R11434</u>**, "User Rights Needed to Install and

Use Tabs3 and PracticeMaster Software."

#### Do we need any special rights to use PracticeMaster?

Certain settings are written to the Windows registry for several PracticeMaster features. Therefore, in order to successfully install and use these PracticeMaster features, they must be installed by a user who has Administrator credentials. If you are running the software without these credentials, you will be asked to enter them at the time they are required. These features include: Outlook Plug-in for email integration, Internet Explorer Plug-in, Word Plug-in, Excel Plug-in, PowerPoint Plug-in, Adobe Plug-in, WordPerfect Plug-in, HotDocs Document Assembly Plug-in, Word Document Assembly Plug-in, Worldox Plugin, Windows Explorer Plug-in, and ScanSnap.

#### Do we need to configure anything for printing?

You can print to any Windows printer that is available on your computer. You can specify which font you want used (*File | Print Setup*). An Advanced Printing Features button in Print Setup lets you configure more advanced settings such as whether you want to use footers, commas, gray shading, gray text and lines, red text as well as other printing options. Some firms will configure different printers if they will be using different fonts or settings for statements or checks. Knowledge Base Article **R10776**, "How to Set up Separate Printer Configurations for the Same Printer," contains details regarding when you might want to do this and detailed procedures for setting up separate printer configurations for the various versions of Windows.

### What if I have problems installing the software?

Information on how to troubleshoot installations can be found in Knowledge Base Article **R11277**, "Troubleshooting Tabs3 and PracticeMaster Installations." If this article does not resolve your problem, call our Technical Support Department at (402) 419-2210.

### We have been using the trial version of Tabs3 and recently purchased the software. We want to use the data that we created during the trial period with our full-user version. How can we do this?

Procedures to use data entered in the trial version can be found in Knowledge Base Article **<u>R10341</u>**, "Trial Software Information."

## We have been using Tabs3 for some time and have just purchased PracticeMaster. Is there anything we need to know regarding the installation of PracticeMaster?

Make sure all users are out of Tabs3 Billing when PracticeMaster is installed. Also, when asked if you want to install starter data during the installation process, select **Yes** so the

calendar codes and report writer definitions are installed.

After installing the software on the server, you can run the SETUP.EXE program located on the server from the other workstations to create PracticeMaster desktop shortcuts.

Once PracticeMaster has been installed, start it up. The Customization window will be displayed. Save the default customization settings. Then run the "Synchronize PM & Tabs3/TAS" program in PracticeMaster to synchronize your Tabs3 Billing data to PracticeMaster.

# While working in the software, I received a message indicating that system activity information had been reset. When I clicked the OK button, the program automatically closed. Why?

Someone reset your User ID while you were actively using the software. Knowledge Base Article **R10789** - "Resetting Users" discusses when it is, and when isn't appropriate to reset users, and why this can cause a problem. It is very important that all users in the firm be educated regarding the unnecessary issues that can occur when users are reset while they are still in the software.

## We have several employees who want to integrate PracticeMaster with their smartphones. What do you recommend?

Users of Tabs3 Billing and PracticeMaster Platinum can access their data from anywhere they can access the Internet using Tabs3 Connect. Tabs3 Connect is a Web-based application that allows users to sign in to an easy-to-use interface for their Tabs3 and PracticeMaster data. Tabs3 Connect allows touch or mouse-based interaction, and is designed to work with both handheld and tablet (or larger) screen formats.

Additionally, PracticeMaster has the ability to integrate with smartphones via Microsoft Outlook. Contacts and calendar records can be synchronized using the Outlook Integration feature. See Knowledge Base Article <u>R11734</u>, "Integration between PracticeMaster and Mobile Devices through Outlook," for more information.

### What is the Platinum version of the software?

Tabs3 and PracticeMaster Platinum are the top of the line products offered by Software Technology, LLC. These programs utilize state of the art database technology to ensure the fastest performance and lowest network impact possible. They also include advanced reporting options, administrative tools, and mobile access to your Tabs3 and PracticeMaster data. Auto-Recovery, HotBackup, Accelerators, and the Log Off Users features all work together to enhance the overall usability, performance, and reliability of the software. Tabs3 Connect provides access to Tabs3 and PracticeMaster anywhere you can connect to the Internet. PracticeMaster Platinum also includes eNote, an intra-office messaging feature, and an Exchange Connector, which allows you to synchronize PracticeMaster calendars and contacts with Outlook via Microsoft Exchange without logging into PracticeMaster. As your firm grows, Platinum will scale with you, limiting degradation in performance caused by processing increasing amounts of data.

For more information on the Platinum version of the software, contact the consultant from which you purchased the software or our Sales Department at (402) 419-2200. Additional information can be found in Knowledge Base Article **R11379**, "Platinum Software Overview".

## What's Next

Once the software is installed, use the *Administrator Guide* to configure the software.

## Resources

Help 🕜	
Help Topics	
What's New	
Training Videos	
Documentation	
Contact Support	
Tip of the Day	
Reset Optional Messages	
Internet Resources	Web Site
Diagnostics >	Knowledge Base
About Tabs3	User Newsletter
Check for Updates	Slide Show Demos
License Notice	Register Software
	Submit Log Files

The best resource for the software is using F1 or the **Help** menu while in the software.

Figure 16, Help menu

The following table includes other available resources:

Resource	Location
Guides	Help   Documentation
	Or
	Tabs3.com/docs
	Or
	Tabs3.com/support/docs.html
Knowledge Base	Help   Internet Resources   Knowledge Base
	Or
	support.Tabs3.com
Training Videos	Help   Training Videos
	Or
	Tabs3.com/videos
Help Resources	R11194 - Help Resources: How to Find It
<b>Technical Support</b>	(402) 419-2210
Sales	(402) 419-2200

## Index

### Α

Access Rights 7
Accounts Payable Software
definition2
Administrator Privileges 7
Antivirus Scanning
best practices
APS

В

See Accounts Payable Software

### Ε

Email Virus Checking Software	
best practices10	
Encryption	
Exchange Connector	
configuring	
Exiting the Software16	

### F

Firewall Ports	17
Frequently Asked Questions	38

### G

General Ledger Software
definition3
GLS
See General Ledger Software
Guides43

### Н

Hardware Requirements	3
Platinum requirements	4
Help	
Help Resources	43
HotBackup	
configuring HotBackup	18
Platinum Server configuration	18

#### 

### С

Check for Updates	35
Configuring Platinum SQL	31
Converting the Software	36

### D

1
7
7
7

### I

Installation	
installing to a hard disk	13
installing to a network workstation	13
notes regarding terminal services	14
Platinum installation configuration	14
Installing the Software	13
Integration Requirements	6
IT Considerations	33
backup best practices	33
Network Troubleshooting Guide	34
power management settings	33
security	34
Tabs3 network utilities	33

### К

Knowledge Base		43
----------------	--	----

### L

### Μ

Memory 3	
Moving the Software	

### Ν

Network Information	
hardware requirements	3
Network Interface Cards (NIC)	
IT considerations	3
Network Troubleshooting Guide	4

### NIC Drivers

See Network Interface Cards (NIC)

### 0

ODBC Access	31
Offline Files	10
Operating Systems	3
Other Installation Scenarios	35
converting the software	36
installing full software over trial softwar	re 36
moving the software	36
reinstalling the software	35
uninstalling the software	36
updating the software	35
Outgoing E-mail Configuration	

### Ρ

Platinum	
configuring Platinum	17
definition	3
hardware requirements	4
Platinum Configuration	
configuring HotBackup	18
configuring Platinum Server	18
configuring Platinum SQL	
configuring Tabs3 Connect	24
configuring the Exchange Connector	30
default ports	17
firewall ports	17
ODBC access	31
Platinum Data Security	7
Plug-Ins	
rights required	8
Power Management Settings	
IT considerations	33
PracticeMaster	
definition	2
Program Rights	7

### R

3
3
43
43
43
43
43
43
43
43

### S

Sales Department	
Servers Supported	3
SETUP.EXE	13
Software	
converting	
moving	36
reinstalling	35
updating	35
Software Installation	13
Software Security	34
Starter Data	10
GLS	11
PracticeMaster	11
Tabs3 Billing	11
Starting the Software	15
Customization window	16
Logon dialog box	15
via Application Toolbar	15
via Desktop shortcut	15
via Windows Taskbar	15
Support	43
System Requirements	
hardware requirements	3
integration requirements	6
Platinum requirements	4

### Т

Tabs3 Billing Software	
definition	2
Tabs3 Connect	
configuring access rights2	6
enabling at the firm level2	5
enabling at the user level2	7
Tabs3 Network Utilities3	3
TAS	
See Trust Accounting Softwar	e
Technical Support Department4	3
Terminal Services	
network installation considerations1	4
Training Videos4	3
Troubleshooting3	4
Trust Accounting Software	
definition	

### U

Uninstalling the Software	36
Updating the Software	35

### V

Virus Scanning
best practices9
Volume Shadow Copy Service (VSS)
IT considerations
VSS
See Volume Shadow Copy Service (VSS)

### W

WAN	. 9
What's Next	42

Wide Area Network (WAN)	
best practices	8
Wide Area Networks	9
Windows Operating System Requirements	3