

Steps to Upgrading T.O.M. WebTrips to version 2.0

The following is a step by step set of instructions telling you how to upgrade your T.O.M. WebTrips to version 2.0 on your I.I.S. Server used by T.O.M. WebTrips. These instructions assume your T.O.M. Field Trips database is already installed on the network, is accessible to the webserver and is at version 5.3 or above. If these assumptions are not correct STOP NOW and upgrade T.O.M. Field Trips on at least one machine before continuing (see instructions for upgrading T.O.M. Field Trips as appropriate).

These installation instructions do not take into account any customizations that you may have applied to the WebTrips pages, any customizations (including loading of the district logo) will have to be reapplied. Make a backup of any customized file prior to installing WebTrips 2.0.

Additionally, please note this installation will require a reboot of the server.

Remove any previous version of WebTrips

WebTrips 2.0 uses many of the same file names as previous versions of WebTrips but has a different directory structure, so to avoid confusion Gecko strongly recommends you uninstall WebTrips v1.x **before** you install WebTrips 2.0.

To completely remove any previous version of WebTrips:

1. Restart IIS on the Web Server to free up any of the old application dlls that may be in use. In the Internet Services Manager select the webserver, right mouse click and select Restart IIS...

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File Action View Help ← → € III III III	8 💂 🕨 🗉 🗉		
Internet Information Services Web Sites Web Sites Web Sites Web Site Web Wet Wet Wet Web Wet Web Wet We	All Tasks Refresh Help	State Running	Host Header Name
Shutdown, and/or restart Internet In	formation Services		

Figure 1.1 - Restart IIS

2. Delete the "WebTrips" Virtual Directory - In the Internet Services Manager, select the "WebTrips" virtual directory on the left hand side under your website. Right mouse click on the "WebTrips" virtual directory and select Delete.

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Prop	ort List			>
Deletes the current self Help	, 📙			

Figure 1. 2 - Delete the T.O.M. WebTrips Virtual Directory

Uninstall WebTrips v1.x – From Add/Remove Programs (usually available by clicking Start, Settings, Control Panel), in the list of Currently installed programs find "T.O.M. – WebTrips 1.x" (where x is replaced with the subversion you have installed). Select "T.O.M. – WebTrips 1.x" and click Change/Remove. Follow the dialog instructions until the product is completely removed.

🐻 Add or Re	move Programs		
	Currently installed programs:	Sort by: Name	~
Change or	Star wars galactic battlegrounds	Size	10.32198
Programs	🔀 SurfHere by Toshiba	Size	0.20MB
	👧 T.O.M Field Trip	Size	72.32MB
<u> 1</u>	🚰 T.O.M WebTrips 1.3.9	Size	<u>9.20MB</u>
Add <u>N</u> ew Programs	To change this program or remove it from your computer, click Change/Remove.	Change	e/Remove
6	T.O.M. Employee Management	Size	6.34MB
Add/Remove	📫 T.O.M. WebTrips 2.0	Size	7.05MB
Windows Components	🞲 TOSHIBA Access	Size	0.17MB
	🔀 TOSHIBA ConfigFree	Size	2.00MB
	🕢 TOSHIBA Console	Size	0.48MB
Set Program	🔁 TOSHIBA Controls	Size	1.15MB
Defaults	🙀 Toshiba Hotkey Utility for Display Devices		
	🛃 TOSHIBA Power Saver		
	😤 Toshiba Registration	Size	3.17MB 🔳
	TOSHIBA SD Memory Card Format	Size	0.61MB
	🛃 TOSHIBA Software Modem		
	🖓 TOSHIBA Software Upgrades	Size	1.55MB
	🙀 Toshiba Tbiosdrv Driver	Size	0.15MB 💌

4. Delete the residual WebTrips application directory if it still exists. Use MS Explorer to verify the entire WebTrips application directory was deleted as part of the uninstall. By default the application directory for WebTrips v1.x, was c:\webtrips. If the old application directory still exists, delete it manually.

Installing WebTrips 2.0 on the Web Server

TO.M. WebTrips is an IIS Application written in Microsoft Visual Basic. This installation assumes Microsoft Internet Information Server (IIS) 4.0 (or higher) Web Server Software is installed on the same machine T.O.M. WebTrips is being installed on. For more information refer to the system requirements for T.O.M. WebTrips.

Components in version 2.0 of T.O.M. WebTrips use Microsoft's ASP.NET and require the .NET framework. For customers running WebTrips on systems not able to support the .NET framework, you will be given the option to exclude .NET components during the WebTrips 2.0 installation. New features that will not be available when the .NET components are excluded include; the Web-based Calendar, the Trip Request Inquiry page, the WebTrips Totaller Service (totaling the number of field trips on a particular day). For more information refer to the System Requirements for T.O.M. WebTrips.

- 1. Disable any antivirus scanning software that may prohibit the installation.
- 2. Insert your T.O.M WebTrips CD into the web server's CD-ROM drive.
- 3. The T.O.M. WebTrips Installation CD will autorun, but any server running Terminal Services will need to initiate the installation from Add/Remove Programs. Click the **Start** button on the Windows taskbar, and choose **Control Panel**, then **Add or Remove Programs**. The Add/Remove Programs window will display, click **Add New Programs**. Then click on the **CD or Floppy button**. The Run Installation Program dialog will be displayed, click **Next**, then **Browse** to your CD directory and find "SetupWT20.exe" and double click on it (or select it one time and click **Open**).

Browse				? 🔀
Look <u>i</u> n:	CD	~	3 🤌 📂 🖽	-
My Recent Documents	E MDAC WT20Service	E		
My Documents				
My Computer				
S	File <u>n</u> ame:	SetupWT20.EXE	*	<u>O</u> pen
My Network	Files of type:	Setup Programs	~	Cancel

The window will return to the Run Installation Program dialog with the WebTrips Installation program filled in, click **Finish** to start the installation.

Run Installation Prog	ram 🔀
	If this is the correct installation program, click Finish. To start the automatic search again, click Back. To manually search for the installation program, click Browse.
	Open: D:\SetupWT20.EXE Browse
	< <u>B</u> ack Finish Cancel

Figure 1. 4 - Navigating to the WebTrips 2.0 Installation from Add/Remove Programs

4. The T.O.M. WebTrips 2.0 Installation will begin with a Welcome screen, click **Next** to continue.



Figure 1. 5 - T.O.M. WebTrips 2.0 Welcome Screen

5. The software license agreement will display, click Next.

T.O.M. WebTrips	
License Agreement	
Gecko Microsolutions End User License Agreement	^
IMPORTANT - Your use of the Transportation Operations Manager Software, a produ of Gecko Microsolutions, binds you to a legal agreement with Gecko Microsolutions.	uct
READ CAREFULLY: This Gecko Microsolutions End User License Agreement ("EULA") is a legal agreement between you (either an individual or a single entity) and Gecko Microsolutions for the Transportation Operations Manager Software. This includes any and all computer software and associated media and printed materials whether supplied by Gecko Microsolutions along with this license or obtained "on-line" via modem or the Internet, and it may also inclu "online" software, interface or other electronic documentation (hereinafter known as "SOFTWARE").	n de
The breaking of the seal on the SOFTWARE and/or the downloading of the	~
< <u>B</u> ack	ancel

Figure 1. 6 - T.O.M. WebTrips 2.0 License Agreement

6. If the T.O.M. WebTrips 2.0 installation detects you have the Field Trip software on this machine and that it has not been upgraded, the installation will stop and provide a message asking you to upgrade T.O.M. Field Trips before continuing. Otherwise the installation will continue and display a dialog asking you to select the components you wish to install, Generally, you should install all T.O.M. WebTrips 2.0 components. If your WebServer can not support the MS .Net Framework, uncheck the WebTrips 2.0 Calendar Feature and the WebTrips 2.0 Totaller Service.

If you are reinstalling the software, uncheck the WebTrips 2.0 Totaller Service.

Click Next.

T.O.M. WebTrips		×
	Select the product you want to install.	
	Select the T.O.M. WebTrips components you wish to install.	
	Products	
	T.O.M. WebTrips 2.0 Web Site	
	✓ WebTrips 2.0 Calendar Feature**	
	WebTrips 2.0 Totaller Service**	
40	**Requires .NET Framework (setup will install the MS .NET Framework as required)	
	<u> </u>	

Figure 1. 7 - T.O.M. WebTrips 2.0 Select Products

7. The installation will ask you to select a Web Site and will show all of the available websites. The default website usually appears as c:\inetpub\wwwroot\. Select the website where you want the "WebTrips" virtual directory created and click **Next**.



Figure 1. 8 - T.O.M. WebTrips 2.0 Select Web Site

8. The installation will now ask you to select the destination location, where you would like the WebTrips application directory to install. C:\TOM is the default (the installation will create a \WebTrips directory under that), if you need to change the default click the Browse button and navigate to the directory you would like to install into. Click **Next** to continue.

T.O.M. WebTrips			
T.O.M. WebTrips	Destination Location Setup will install T.O.M. WebTrips in the following folder. You can choose not to install T.O.M. WebTrips by clicking Cancel to exit Setup.		
Ð	B <u>r</u> owse <u> </u>		

Figure 1. 9 - T.O.M. WebTrips 2.0 Select Destination

9. The installation will now ask you for the location of the databases, if the default directory is not correct click the Browse button and navigate to where the T.O.M. Field trip databases (trip.mdb, tripschl.mdb, gktmscl.mdb) are located. Click **Next** to continue.



Figure 1. 10 - T.O.M. WebTrips 2.0 Select Database location

10. Now the installation will ask you several configuration questions about your email server, this is important if you are planning on using the email capability in WebTrips. Click **Next**.

Additionally,	this page i	n the setup	allows you to	o override th	ne server's	default timeou	it setting.
, ,	10	1	2				0

T.O.M. WebTrips Instal	lation 🔀	
	Where are the settings for your SMTP Email Server? Leave blank if you are not planning on using the email notification option in WebTrips. SMPT Servername: SMTP Port: 25 Email From Name: Email From Name Email From Address: Email From Address Image: SMTP Authentication Required SMTP Username: SMTP Dessword: Password	= Must be a number.
	Other settings for WebTrips Session Time Out: 180 (in minutes)	 Must be a number.
	< <u>Back N</u> ext> Lancel	

Figure 1. 11 - T.O.M. WebTrips 2.0 Email and Timeout Settings

11. Finally, the installation is ready to begin. Click will ask you several configuration questions about your email server, this is important if you are planning on using the email capability in WebTrips. Click **Next** to start copying files.



Figure 1. 12 - T.O.M. WebTrips 2.0 Start Installation

The T.O.M. WebTrips Installation should create the virtual directories required in IIS and apply the necessary permissions to the application directory. Verify the virtual directories were created in the IIS Manager.

You should now be able to test the WebTrips application through a browser. Type in the web server's domain name or IP address and the /WebTrips/ directory. The default WebTrips.asp page should be found and should launch the server scripts to begin the application

- 1. Save your district logo to the webtrips application directory under the \images\ subdirectory.
- 2. Call the logo, distlogo.bmp. When the webtrips application is launched, it will pull up and display your logo.
- 3. T.O.M. WebTrips uses several .htm files which you can be customize, all pages are in installed in the \webtrips\ application directory. Always make a backup before making any changes.

If your district elected to install the .NET components of WebTrips AND would like to use any of the field trip "totaller" features (either showing the total number of field trip slots on the calendar OR warning the user when they enter a trip request that the maximum number of trips have already been taken for that day), then you must run the WebTrips Totaller Service. Instructions for starting the service are as follows:

- 1. Click on Computer Management in Administrative Tools (usually Start, Settings, Control Panel, Administrative Tools)
- 2. At the bottom of the left hand side, expand or double click Services and Applications
- 3. Double click Services
- 4. On the right hand side, find WebTripsService
- 5. To start the service, right mouse click and select Start, see figure below

📮 Computer Management					- 🗆 🗵
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🖻 📆 System Tools	System Event Notifi	Tracks syst	Started	Automatic	Loca
😟 😥 😥 Event Viewer	🆓 Task Scheduler	Enables a	Started	Automatic	Loca
🗄 🖼 System Information	TCP/IP NetBIOS Hel	Enables su	Started	Automatic	Loca
🗄 🎆 Performance Logs and Alerts	🖏 TCP/IP Print Server	Provides a	Started	Automatic	Loca
🕀 😥 Shared Folders	🖏 Telephony	Provides T	Started	Manual	Loca
🖳 🖳 Device Manager	🆓 Telnet	Allows a re		Manual	Loca
😟 🔝 Local Users and Groups	🍓 Terminal Services	Provides a	Started	Automatic	Loca
E 🛅 Storage	🍓 Terminal Services Li	Installs a li	Started	Automatic	Loca
Bisk Defragmenter	🖏 Uninterruptible Pow	Manages a		Manual	Loca
Logical Drives	🦓 Utility Manager	Starts and		Manual	Loca
Disk Management (Dell OpenMan	WebTripsService			Manual	Loca
Hereitan and Analian View	🖏 Windows Installer	Start		Manual	Loca
E Services and Applications	🦓 Windows Managem	Stop	ced	Automatic	Loca
Hand Telephony	Windows Managem	Pause	red	Manual	Loca
Ba Services	Windows Time	Resume		Manual	Loca
	Wireless Configuration	Restart		Manual	Loca
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	🐝 World Wide Web Pu			Automatic	Loca
		Refresh			•
	<u> </u>	Properties	s		
		Help			

Figure 1. 13 - Start WebTrips Totaller Service