

TinyTERM Web Server

Browser Based Access to IBM and UNIX Hosts

Overview

TinyTERM Web Server is software you can use to provide Web-to-host access to your UNIX and IBM hosts over the Web. Provide unlimited server-based access to legacy data and mission critical applications over the Internet through the convenience and power of familiar web browsers. With TinyTERM Web Server, your employees, customers, vendors, and partners—an unlimited number of users—can visit your web site, and start interacting with legacy information from your host. You decide what information they can access and how it appears on their screen.

Configure Restricted Client Access from Your Server

With TinyTERM Web Server, you can install and deploy host access functionality for clients from a central location, eliminating the hassle and cost of large-scale deployment. Clients can get everything they need from your Web site or over your local intranet.

Administer Host Access from a Central Location

All the clients accessing your legacy data use the parameters you set up. TinyTERM Web Server lets you set the keyboard maps, code pages, color mappings, background bitmaps, and more, which all the clients will access. And all TinyTERM session settings are contained in a single file on the Web server to make server-based administration of Web-to-host access convenient and easy to manage.

Provide Controlled Access to Your Legacy Host through a Web-Browser Interface

With TinyTERM Web Server, you can share mission critical host information with remote employees, business partners, and customers all over the world, and you decide what information people can access and how the information appears. Through a Web-browser interface, TinyTERM allows controlled access to valuable host information that previously required a proprietary terminal. You get quicker access and a familiar interface.

Customize Window Look-and-Feel with Complete Attribute Mapping

With TinyTERM Web Server, you have flexibility in mapping colors and attributes such as normal, reverse, bold, underline, blink, high and low bright, strike through, and double strike. You have complete control over how host data is displayed. For example, you can highlight important fields on the screen, making them easier to locate and read.

Automate Functions with CScript

TinyTERM Web Server includes a powerful scripting language you can use for unlimited customizing possibilities. You can customize and automate host connectivity procedures, automate file transfers, create polling, log-in, log-out, and shutdown routines, and more. CScript is similar to JavaScript in functionality and syntax, so users familiar with JavaScript won't have any problems working with CScript.

Superior Terminal Emulation

Organizations can rely on the support in TinyTERM Web Server accurately for legacy terminals, including IBM TN3270E, IBM TN5250E, DEC VT420, SCO ANSI and WYSE 60. TinyTERM Web Server's graphical keyboard and color remapper allows you to use TrueType scalable fonts onscreen. You can select screen colors and fonts and choose between 80- and 132-column mode for flexible display parameters or choose full-screen display.

International Code Page Support

With TinyTERM, you have total code page flexibility. You can choose your keyboard code page, the transmit code page, and the receive code page configurations to ensure compatibility with nearly any system in the world. You can choose from the many included standard code pages, or you can customize your own. And to ensure proper translation, TinyTERM uses a 16-bit TERM

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Microsoft Internet Explorer - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address: www.centurysoftware.com/salesserver/account.jsp
Processes: 54 total, 2 running, 52 sleeping... 172 threads 01:13:04
Load Avg: 0.14, 0.01, 0.00 CPU usage: 3.5% user, 0.0% sys, 80.5% idle
SharedLibs: num = 99, resident = 6.28M code, 556K data, 1.44M LinkEdit
MemRegions: num = 3570, resident = 16.2M + 1.20M private, 12.1M shared
PhysMem: 22.6M wired, 46.5M active, 25.6M inactive, 94.7M used, 1.27M free
VM: 1.10G + 66.0M 129330(0) pageins, 104410(0) pageouts

PID COMMAND %CPU TIME #TH #PRTS #MREGS RPRUT RSHRD RSIZE USIZE
10335 top 11.5% 0:01.38 1 15 18 240K 348K 540K 13.6M
10331 tcsh 0.0% 0:00.08 1 10 15 340K 612K 704K 5.73M
10329 sshd 0.0% 0:01.32 1 14 35 640K 1.01M 1.16M 16.0M
9837 httpd 0.0% 0:12.80 1 0 02 852K 2.03M 2.06M 5.31M
9836 httpd 0.0% 0:13.66 1 0 05 904K 2.03M 2.10M 5.45M
9835 httpd 0.0% 0:14.31 1 0 02 880K 2.03M 2.27M 5.31M
9834 httpd 0.0% 0:16.32 1 0 02 944K 2.03M 2.20M 5.31M
9833 httpd 0.0% 0:14.23 1 0 02 736K 2.03M 2.00M 5.31M
9149 ScreenSave 0.0% 0:00.99 1 57 132 0K 656K 56K 39.7M
0420 Software U 0.0% 0:01.23 1 55 97 0K 604K 36K 30.4M
1297 SecurityAg 0.0% 0:00.94 1 54 85 0K 604K 16K 36.1M
1250 Image Capt 0.0% 0:19.10 1 30 33 64K 664K 144K 22.0M
1257 FileMaker 0.0% 49:09.74 8 98 802 3.90M 2.09M 3.00M* 167M
443 iChatAgent 0.0% 0:00.16 2 48 22 0K 612K 0K 15.5M
440 Finder 0.0% 0:23.27 2 07 129 0K 604K 20K 46.0M
  
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TinyTERM Web Server brings browser based access to your critical applications



Character Set (TCS) that supports up to 768 characters, enabling TinyTERM to work accurately with any modern language used in the computer industry.

Support Unlimited Fonts, Multinational Keyboards, and Host Character Sets

TinyTERM Web Server can display any character or glyph, solving virtually every multinational display problem. Simply select the font you like, its sequence, and TinyTERM does the rest. You get accurate, properly formatted displays from the host. With its support for multinational keyboards and host character sets, you can make TinyTERM your solution for global host access.

Add Mouse Functionality through the Browser Interface

With TinyTERM Web Server, users don't have to give up their mouse. Now you can add features such as cut, copy, paste, cursor positioning, and the ability to send customized data strings with a simple mouse click. TinyTERM Web Server brings familiar Web functionality to your keyboard-intensive host applications.

Support Background Bitmaps

With TinyTERM Web Server, you can use background bitmaps to customize the interface and give host applications a Web page look and feel. No more looking at a green screen display.

BENEFITS

- Install and configure restricted client access from your server
- Administer host access from a central location
- Provide controlled access to your legacy host through a web browser interface
- Customize window look-and-feel with complete attribute mapping
- Automate functions with CScript script language
- Rely on superior terminal emulation, including TN3270 and TN5250
- Code page support for international compatibility
- Support unlimited fonts, multinational keyboards, and varied host character sets
- Add mouse functionality through the browser interface

Terminal Emulations

IBM TN3270E Models 2-5 (RFC 2355, 1646)
 IBM TN5250E (RFC 1205)
 DEC VT420, VT320, VT220, VT102, VT52
 SCO ANSI, ANSI 3.64
 WYSE 60, WYSE 50
 TVI 912, 925, 950
 IBM 3151
 PCTERM, ADM 1, TTY
 Stand-alone application or browser-based
 Multiple session support
 Transmit, receive and keyboard code pages
 Resizable emulation w/scalable fonts
 Programmable attributes, cursors and background images

Printing

IBM 3287 LU1/LU3 Host print
 IBM 5250 LPD Printing
 VT/WYSE Transparent print
 Print redirection to LPD, Windows spooler
 LPR/LPD Print spooler

File Transfer

IND\$FILE Host file transfer
 SFTP, SCP and SSH secure file transfer
 Samba SMB file server implementation

Security

SSL, SSH1 and SSH2 connection layer security w/1024-bit keys
 Port forwarding

Keyboard/Mouse

Graphical keyboard remapping
 Mouse button remapping and macros

International

Host multi-byte character decoding
 Unicode UTF-8, Japanese, Chinese, Korean
 DBCS decoding
 English, French, German, Spanish, Italian, Portuguese, and Polish user interfaces

Macro/Script Language/APIs

Keyboard macro record, edit and playback
 Automatic keyboard macro generation
 HLLAPI/COM/OLE/ActiveX emulator interfaces
 TSL TERM Script Language compatible
 CScript Compiled Script Language
 Configurable tool bars

Migration Features

Keyboard, codepage, and attribute compatibility with Attachmate, WRQ, and Hummingbird products
 Script language conversion utilities

System Requirements

Compatible with all web servers
 Windows 98SE/Me/NT/2000/XP
 32MB Memory 16MB Disk



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