

## FacetCorp Releases FacetTerm for Linux

### Also Upgrades FacetWin Linux Support



## FacetTerm®

FacetCorp has released their FacetTerm UNIX multi-session and productivity software product for Linux systems. At the same time, FacetCorp released an upgrade in Linux support for FacetWin, their all-in-one Windows to UNIX integration product.

FacetTerm is the de facto industry standard UNIX tool for providing multiple sessions on PCs with terminal emulation and on character terminals. The multi-session technology works with all character-based UNIX applications (without change!) and all text terminals or PC terminal emulators. Other FacetTerm features include screen print, copy and paste, and Window Watch™ for automatic monitoring of off-screen activity. FacetTerm is an incredibly useful UNIX productivity tool, and is in use across all industries throughout the world. Companies such as AirTouch Communications, AT&T, DHL, GTE,

J.C. Penney, Kodak, Kroger, Motorola, Raytheon, Sears and Wal-Mart use FacetTerm.

FacetTerm Version 3 is now compatible with Red Hat Linux, Caldera OpenLinux, SuSE Linux, and TurboLinux. This release of FacetTerm is also supported on all other versions of Linux with the “glibc” version 2 runtime libraries.

“As companies require 24 x 7 productivity from their computing environments, multi-session solutions have become an important technology,” said Kim Knutilla, Vice President of Engineering for Red Hat. “By putting FacetTerm on Red Hat Linux, FacetCorp has further proven its commitment to delivering the right Linux solution to this market.” Dean Taylor, Vice President of Marketing for Caldera Systems, Inc. said, “FacetTerm has stood the test of time as a productivity tool in the UNIX arena.” “Making

FacetTerm available on Caldera's OpenLinux is a great move for both them and us. Our customers get a proven application and FacetTerm users can evaluate our stable, fast and low-cost operating system as a platform.”

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# FacetTerm for Linux

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“We have been a long time reseller of FacetCorp products,” commented Ron Serandos, President of Gateswood Software. “With our current market emphasis on Linux systems, this new release of FacetTerm is something our customers are very excited about.” Paul Vance, Vice President of FacetCorp said, “FacetTerm is one of the most ubiquitous software products installed on UNIX systems.” “With normal customer payback occurring

in the first week or two of use,

FacetTerm is ideally suited for this rapidly expanding Linux market.”

FacetTerm pricing begins at \$495 for an 8-user license.

**FacetCorp can be found on the World Wide Web at [www.facetcorp.com](http://www.facetcorp.com).**

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## For More Information

Contact the FacetCorp Marketing Department at 972/985-9901 or via email [marketing@facetcorp.com](mailto:marketing@facetcorp.com). 

**FacetCorp**



FacetCorp has also upgraded FacetWin to support all of the Linux versions which run the “glibc 2” runtime library. FacetWin is the all-in-one Windows to UNIX integration software solution. The product is packaged with several important features, but is priced like a single feature product. These features include CIFS-based file and print services, terminal emulation, Internet modem server, PC backup, PC agent, and it comes with complete graphical administration.

FacetWin pricing is based on the number of users, and remains unchanged, starting at \$195 for a single user with significant discounts for multi-user licenses.



# FacetWin and Internet Security Issues

With the prices of high speed Internet connections going down, more and more companies are setting up their local area network (LAN) to directly access the Internet with one of these connection types. This brings up the very serious subject of security. This article is not designed to be a comprehensive discussion of network security in general but only with respect to FacetWin. The article is broken down into the various parts of FacetWin (terminal emulator, file and printer sharing, and remote printing) and a brief discussion on firewalls in general.

## Terminal Emulator

Terminal emulators, on the whole, are not very secure. This is because all of the data that is being sent to the screen is not encrypted. We follow this same pattern except that we do encrypt the password that is sent with the user name for authentication.

There are several ways to encrypt or secure the emulator data. The two most common ways are through the use of a

virtual private network (VPN) or the secure shell (SSH). The FacetWin terminal emulator does work with VPNs although we do not recommend any particular one. With respect to the secure shell (which is a UNIX industry standard for encrypting shells), FacetWin does not currently support this.


## File and Printer Sharing

As a general rule of thumb, we do not recommend using this over the Internet. The reason is that this is a common point of attack by hackers. Opening the standard TCP 139 port in a firewall is just opening your LAN to attacks.

## Remote Printing

As with the terminal emulator, our remote printing functionality does not encrypt any of the data packets. Other than this issue, the remote printing should work just fine.

## Firewalls

Most companies that are serious about security will setup some sort of firewall mechanism to protect the LAN from the rest of the Internet. A firewall, in simple terms, blocks access to the LAN except through specific ways. Normally, common connection methods, such as telnet and rlogin, are already open. In the case of FacetWin, you will need to open a port to let this through. Our terminal emulator does not go through the regular telnet or rlogin mechanism but uses our own terminal server process. Normally, our connections go through TCP port 139. This is the same port that the regular Windows file and printer sharing protocol uses. As already stated above, we do not recommend opening up this port since it is a common point of attack by hackers. What we do recommend doing is configuring the FacetWin emulator to use a different TCP port. To see how to do this, please see the article "Configuring FacetWin Terminal for a Different TCP Port," on our web site: [www.facetcorp.com/tnotes/facetwin/tn\\_fw\\_vtpport.html](http://www.facetcorp.com/tnotes/facetwin/tn_fw_vtpport.html). 

## Visit our web-site

Visit our web-site to find free product evaluations, posted announcements and upcoming events. Come visit us now to meet the company behind the products and get up-to-date technical and sales information:

[www.facetcorp.com](http://www.facetcorp.com)

## Partner Corner

### FacetWin Web Based License Registration!

24 Hours a Day 7 Days a Week  
Go to [www.facetcorp.com](http://www.facetcorp.com), and click on "License Registration" in the left frame

### Visit our Partner Web Pages!

Go to [www.facetcorp.com](http://www.facetcorp.com), and click on "Partners" in the left frame

- Pricing
- FacetCorp Contact Info

- PowerPoint Presentations
- Success Stories
- Technical Support and more!

### Check out the FacetWin Reseller Program!

Go to [www.facetcorp.com](http://www.facetcorp.com), and click on "Reseller Program" in the left frame

- Free 5 user in-house license
- Frequent Buyer Program with a chance to earn over \$6,000 per year!



All company names and product names referenced herein are trademarks of their respective companies.

## FacetCorp Contact Information

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**Software License Registrations:**  
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**Marketing Feedback:**  
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**Technical Support:**  
support@facetcorp.com

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webmaster@facetcorp.com

**Job Opportunities:**  
jobopps@facetcorp.com

**General Comments:**  
feedback@facetcorp.com

Feel free to use this general comments email address to submit your comments on any aspect of our company or products.

### Regular Mail

FacetCorp  
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Plano, Texas 75093  
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## BRAIN TEASER



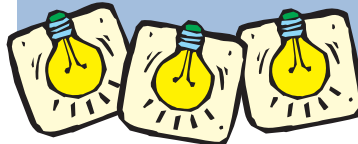
There are three light switches in the hall. One of them operates a light bulb in the attic that cannot be seen from the hall. How do you figure out which switch operates the light with only one trip to the attic?

There is no one else in the house to help you; and from the hall, you cannot tell what else any of the three switches control. It is a given that the switches in the down position mean they are off, and in the up position they are on.

To get a hint, or see the answer to this brainteaser, please refer to our website: [www.facetcorp.com](http://www.facetcorp.com), and click on BrainTeasers in the left frame.



*\*Submitted by FacetCorp customer, David Vines.*



Please Send FacetTerm:

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\_\_\_\_\_ (UNIX System)

Media Required: (not available on CD-ROM)

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- Info On The Reseller Program

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