

Xmanager Enterprise 3

The New Standard of Secure Connectivity Solution

Xmanager Enterprise is the most complete and secure connectivity solution that includes PC X server, secure terminal emulator, file transfer client, and printer server, all in one simple package. It allows users to bring the power of UNIX/Linux to users' Microsoft Windows desktops.

With Xmanager Enterprise, users can manage remote servers, and run remote X applications, transfer files, and print remote documents right from users' PCs. Included in a package, Xmanager 3D is a powerful 3D PC X server that can even run high-end X applications that require 3D (OpenGL) capability.



Specification

Installation and deployment

- Windows 98/ME/NT/2000/XP/2003/Vista
- Windows Terminal Server
- Citrix MetaFrame Presentation Server
- Packaged with InstallShield
- Silent Installation support
- Multi-user configuration
- Easy deployment of sessions and server profiles

Xmanager 3D

- A high-performance 32-bit X11R7 PC X server
- GLX extension (OpenGL 1.2)
- SSH, REXEC, RSH, RLOGIN, and TELNET protocols
- Render extension support
- XDMCP over SSH tunnel support
- Integrated session management tool
- Dynamic UNIX/Linux host detection
- Automatic display number (server port) allocation
- Multiple monitor and monitor selection support
- Multiple IP address support
- Multiple visual support
- Keyboard editor support
- Instant keyboard type swap
- SSH1, SSH2, public key authentication
- Key generation wizard
- Customizable prompt recognition
- Login script feature
- Multiple server configuration
- Individual profile configuration
- International Font pack and Font server support

Xshell

- TELNET/RLOGIN/SSH1/SSH2/SFTP protocols
- Serial connection support
- UTF-8 based terminal
- TCP/IP and X11 Forwarding
- Instant layout switch
- IPv6 support
- RSA, DSA public key
- Private key authentication
- Keyboard interaction authentication
- Connection via proxy server support
- Run as SOCK4/5 proxy server
- Multiple session tab support
- More than 30 character encoding support
- Powerful local command mode
- User key generation wizard and manager
- Host key manager
- Screen and scroll area copy
- SSH agent forwarding
- Copy and paste, Select column mode
- Interoperates with Xftp and Xmanager

Xftp

- FTP and SFTP support
- Secure file transfer through SSH2
- Multi Session tab support
- Automatic retry for failed transfer
- Multi server connection and multi download
- Resume downloading and uploading
- Directory copy feature
- Interoperates with Windows Explorer, Xshell and Xagent



Bring UNIX/Linux 3D applications to your pc with **Xmanager**



Manage remote UNIX/Linux servers securely with **Xshell**



Upload or download files safely and easily with **Xftp**



Print remote documents from a local printer with **Xlpd**



Key Benefits

All-in-One UNIX/Linux & Windows Integration Solution

Xmanager Enterprise is an all-in-one solution that includes Xmanager 3D, Xshell, Xftp and Xlpd in a single package. Xmanager 3D lets you share 3D (OpenGL) X window applications, and Xshell enables you to manage remote Unix/Linux servers with a secure terminal. Xftp allows you to transfer files between systems easily and securely. In addition, Xlpd offers local printing for remote documents on other systems

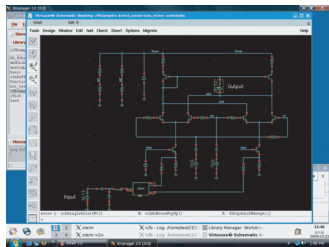
Interoperability for Maximum Productivity

All programs included in this product share a common SSH (Secure Shell) security module and interoperate with one another. This provides customers with a great convenience and improved productivity that cannot be found on any other competing products. Since these various features are integrated into a single package, customers can expect easier purchase, installation and maintenance as well as reduced total cost of ownership.

Access the Scattered System Resources and Reduce TCO

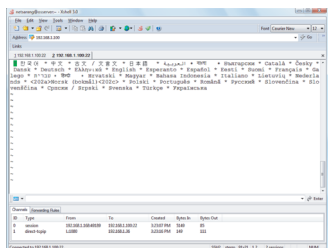
Xmanager Enterprise marks an epoch in reducing TCO by allowing users consolidate scattered system resources of various operating systems and manage servers more efficiently. The intuitive user interface allows users to get up-and-running with the program in virtually no time. We are running the highest quality customer support team with 10 years of experience to ensure the continuity of your business.

Included Applications



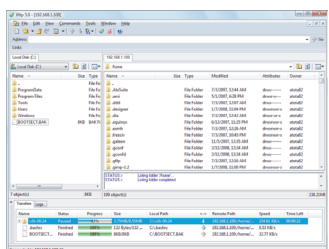
Xmanager 3D | Powerful PC X Server

Xmanager 3D is a powerful PC X server renowned for its usability, rich feature sets and powerful 3D capability. Xmanager 3D allows users to use graphical UNIX/Linux applications from Microsoft Windows PCs. It can even run the costly high-end 3D (OpenGL) applications built for UNIX/Linux on users' PC. Furthermore, applications in the remote servers can be shared among many users concurrently allowing more efficient use of corporate system resources, hence reducing its TCO (Total Cost of Ownership).



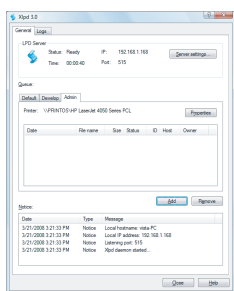
Xshell | Secure Terminal Emulator

With its rich feature sets and powerful UNICODE terminal, Xshell is one of the most advanced and versatile terminal clients in the market. It allows you to access remote servers via TELNET, SSH1/2, RLOGIN, SERIAL, and SFTP. With various connection methods, you can connect to most servers available in the market. Also, the SSH module allows users to manage remote Unix/Linux servers through securely encrypted connection. And last, Xshell interoperates with Xmanager, Xftp and Xlpd to maximize your productivity.



Xftp | Convenient File Transfer Client

Xmanager Enterprise also includes Xftp, a convenient FTP/SFTP client. With Xftp, you can securely transfer files among heterogeneous servers using SSH (Secure Shell) protocol. Multi-session feature lets you connect to multiple servers concurrently for your convenience. Xftp also interoperates with Xshell allowing users to easily switch between terminal environments and file transfer agent.



Xlpd | Windows LPD Printer Server

Xlpd is a printer server for Microsoft Windows based PCs that allows printing remote documents from a local printer. Xlpd supports LPD (Line Printer Daemon) and can receive print jobs from any system that is linked to the network. Users can use it to keep track of companies print history or to determine whether the material can be printed before the print job is actually sent to a printer.

Xmanager Enterprise & Xmanager Standard Comparison Chart

Product Features	Enterprise	Standard
X11R7	O	O
OpenGL (GLX) support	O	X
Terminal Emulator -TELNET/SSH/RLOGIN/REXEC	O	X
File Transfer Client - SFTP/FTP	O	X
LPD printer server	O	X

Xlpd

- Multi-Queue support
- Direct and formatted printing
- Convert Unix file format to Windows file format
- Configure margin, font, line spacing
- FF (Form Feed) insertion feature
- Detailed log configuration
- Error alerting feature

Interoperability

- Cut & Past support to/from Windows applications
- Print window contents (multiple window mode)
- Launch X applications from Xshell
- Print remote documents with Xlpd

Features

Xmanager

- Instant connection using the Address bar
- Creating session with New Session Wizard
- Xbrowser Dynamically searches for all available UNIX/Linux hosts
- Sending Xmanager/Xstart sessions via email
- Creating desktop shortcuts for faster access to the applications you need
- Applying different profiles for each server and application
- Editing a Xconfig profile and applying it to multiple Xmanager sessions
- Securing your communication with the server using the SSH protocol
- Generating the user/public key with SSH Key Generation Wizard
- Preventing unauthorized use of Xmanager with Access Control
- Opening multiple Xmanager instances with different X server settings
- Using MS-DOS command line options to connect to the UNIX/Linux hosts

Xshell

- Drag & Drop File Transfer
- Instant Layout Switch
- Using local shell interface to control Xshell
- Sending response automatically with Wait & Response
- Using the Compose bar to send a string to multiple servers at once
- Sending terminal contents to Notepad with click of a button
- Launching X applications through SSH tunnel
- Xactivator for convenient and quick access to your servers

Xftp

- Session tab allows easy switch between open sessions
- Multi-Session Support

Xlpd

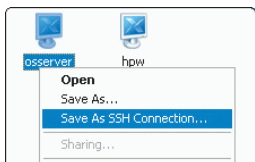
- Multi-Queue support
- Customizable printer queue
- Supports Windows/UNIX/Linux LPD

Key Features



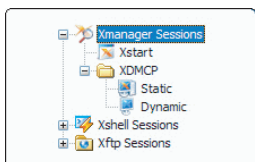
Render Ext. Support | Graphical Improvement of User Interface

Render extension is supported in Xmanager 3.0. This is a relatively new technology that is used in many X applications to enhance user experience and improve productivity. With Render extension, you can now work with more readable fonts and more sophisticated work environment.



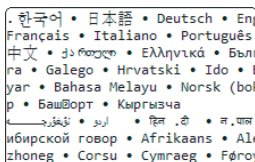
Secure XDMCP | Safer & Easier way to access remote UNIX/Linux

Xmanager 3.0 supports Secure XDMCP which allows users to access the remote hosts more safely and easily even though the PC is behind a firewall or gateway. This is a unique feature of Xmanager that is designed by NetSarang Computer, Inc. based on SSH tunneling technology. It is designed to help users to access the remote hosts without having to reconfigure existing firewall or gateway.



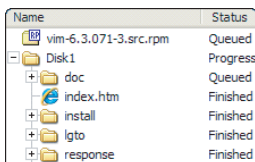
Xbrowser | Powerful Session Management Tool

Xbrowser is a powerful session management tool for all NetSarang products. When Xbrowser starts, it dynamically searches for all accessible hosts in your network, and then creates a list of hosts that Xmanager can connect to. Because dynamic sessions are created automatically by Xbrowser, there is no need to setup an individual session for each server.



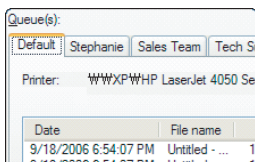
UTF-8 based terminal | Supporting Multiple Language for Global Users

Xshell now supports UTF-8 encoding. With UTF-8 support, Xshell can now display multiple languages in a single terminal screen. This feature is particularly useful if your database has entries in different languages. You can switch to UTF-8 encoding by selecting Unicode (UTF-8) in the Encoding list of the Standard toolbar.



Tree Transfer Status Window | View the Transfer Folder Structure and Status in Realtime

Xftp shows task lists in a tree view. This feature helps the user to recognize on-going transfer jobs and to control them with transfer/stop/delete actions. Also when a transfer error occurs, it helps to find out the cause of error.



Multi Queue Support | Assign a Printer Queue for Each Department

Xlpd includes multi queue feature in order to support diverse printing environment. With multi queue feature, you can print a document in different formats or from different printer since each queue has unique printer setting. To add/remove queue is done by clicking Add/Remove button.

Get Xmanager Enterprise 3.0 Now

Try Xmanager Enterprise

You can evaluate Xmanager Enterprise for free for 30 days. Evaluation copy is fully functional and there is no feature limitation.

• **Download Link**

<http://www.netsarang.com/download/main.html>

When You Are Ready to Buy

You can buy Xmanager Enterprise through our online store or by contacting one of our world wide resellers in the following reseller list. Also, you can send us your purchase order at sales@netsarang.com.

• **Reseller List**

<http://www.netsarang.com/reseller/main.html>

• **Online Store**

http://sales.netsarang.com/e_sales/online_store.html

Find out more about Xmanager

For more detail on Xmanager Enterprise and other applications, please visit our website at <http://www.netsarang.com/>



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About NetSarang Computer, Inc.

NetSarang Computer, Inc. develops, markets and supports secure connectivity solution in the global market. The company develops a family of PC X server and SSH client software for PC-to-Unix and PC-to-Linux, and is expanding its TCP/IP network technologies to other Internet businesses. The company offers its products and services to more than 90 countries around the world. For more information on NetSarang Computer, Inc.