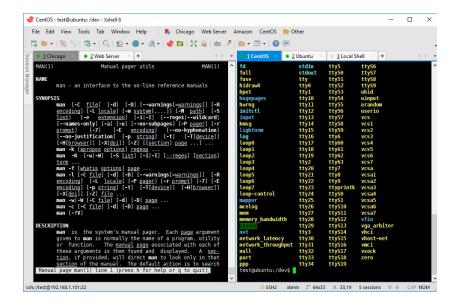
# Xshell® 6

# THE INDUSTRY'S MOST POWERFUL SSH CLIENT

Xshell is a powerful terminal emulator that supports SSH1, SSH2, SFTP, TELNET, RLOGIN and SERIAL. Delivering industry leading performance, Xshell includes a combination of features and advantages not found in other SSH clients. Features that enterprise users will find useful include a tabbed environment, dynamic port forwarding, custom key mapping, highlight sets, VB/Python/Jscript scripting, dual font support for ASCII and non-ASCII characters, and PKCS#11 Support.



#### **BENEFITS**

### **A Superior Terminal Experience**

Xshell 6 supports VT100, VT220, VT320, XTERM, LINUX, SCOANSI and ANSI terminal emulation and provides various terminal appearance options replacing legacy telnet clients. Easily manage sessions with the Compose Pane, Horizontal Scroll Bars for a clean view, and Multi-language output encoding.

# Keep Your Data Safe

In an ever changing cyber environment, it's important to take the necessary precautions to secure your data. Xshell 6 supports RSA/DSA/ECDSA/ED25516 Public key, Password, and Keyboard

#### **SPECIFICATIONS**

#### General

- Session Manager NEW
- Dockable UI NEW
- Compose Pane NEW
- Search Web for Selected
   Text NEW
- Pv6 support
- Custom key mapping
- VB, Jscript, and Python
   Scripting support
- Global input
- Auto reconnections
- Local Windows command support
- Detachable tabs

## Security

- PKCS#11 Support NEW
- AES128/192/256, 3DES, BLOWFISH, CAST128, ARCFOUR, RIJNDAEL encryption algorithms
   IMPROVED
- Kerberos Support
- Master Password
- RSA/DSA/ECDSA/ED25519
   Public key, Password and Keyboard interactive user authentication
- New key generation wizard and import/export features

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interactive user authentication. Xshell 6 also includes the heavily requested support for PKCS#11. Encrypt your traffic with a continuously updated list of encryption algorithms and safely store session files in the cloud with Xshell's Master Password feature.

#### **Management Made Easy**

Xshell 6 makes managing sessions easier than ever. Whether you're working on 2 hosts or 200 hosts, Xshell's management features allow for easy comparison and simultaneous command input across multiple sessions. Optimize your workflow with features such as the Session Manager, a tabbed environment, Highlight Sets, Quick Commands, and much more. You can customize Xshell to do what you want, when you want it.

#### **KEY FEATURES**

# **Highlight Sets** NEW

Working with only text can be burdensome when required to catch keywords or other variables within terminal input/output.. With Xshell 6's Highlight Sets, create unmissable visual cues for keywords or regular expressions as they are outputted into the terminal. Create custom sets with user defined keywords and apply them to sessions depending on your requirements.

 SSH authentication agent forwarding using Xagent

#### **Tunneling**

TCP/IP and X11 forwarding

#### **Terminal**

- Highlight Sets NEW
- Horizontal Scroll Bars NEW
- Dual font support NEW
- Compose Pane NEW
- Bell/Alarm Options NEW
- Supports SSH1, SSH2, SFTP, TELNET, RLOGIN and SERIAL protocols
- Supports VT100, VT220, VT320, XTERM, LINUX, SCOANSI, and ANSI terminals
- Full Screen view
- Keep-alive option
- Line spacing and margin
- Dynamic port forwarding and Instant tunneling
- Address bar for quick connection
- Login script support
- International output encoding
- Multi-byte support in copy & paste
- Bold font and ANSI color escape sequences

#### **Appearance**

- Dockable UI NEW
- ▶ Theme Selection NEW
- Layout management
- Tabbed environment
- Color scheme edit/import/export feature

#### Interoperability

- X11 forwarding with Xmanager
- File transfers with Xftp

# Session Manager NEW

Introducing Xshell 6's all new Session Manager. As a dockable pane in your main Xshell window, you'll have immediate access to all the essentials required for session management. Easily view, create, edit, and delete sessions on the fly and launch multiple sessions simultaneously. It's never been easier to manage your sessions!

## Compose Pane NEW

Previously, Xshell's Compose Bar allowed users to draft a line of string before sending it in its entirety to the terminal. Xshell 6 introduces the Compose Pane which supports Multi-Line string or script drafting. Edit your drafts and send them to the current session or multiple sessions simultaneously. Safely paste your clipboard contents into the Compose Pane to see what will be sent to the terminal before it actually is and avoid any malicious commands.

## Dual font integration for ASCII and Non-ASCII Characters NEW

The globalization of your enterprise requires an SSH Client that adapts to differing language requirements. Xshell 6 allows you to designate separate fonts for ASCII and Non-ASCII (Chinese, Korean, Japanese) characters to ensure a more consistent and stable output.

```
[ASCII / SimSun-Ext-B / 10pt]
[NonASCII / SimSun-Ext-B / 10pt]

Xshell is a commercial SSH, Telnet client and Termin al Emulator by NetSarang Computer, Inc.

Xshell是一个功能强大的終端模拟器,
支持SSH、SFTP、telnet, rlogin和串行。

SSH ターミナルエミュレータ, 安全にリモートコンピュータと通信

[ASCII / DejaVu Sans Mono / 10pt]
[NonASCII / SimSun-Ext-B / 10pt]

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# Horizontal Scroll Bars NEW

You may come across long lines, user defined forms, etc. that don't play nice with line breaks in your terminal. With Xshell's support for Horizontal Scrollbars, you'll see a much cleaner view for easier monitoring of remote servers.

#### Flexible and Powerful Tabbed Environment

Xshell 6 includes the most flexible and powerful tabbed environment seen in a terminal emulator. Xshell tabs can be detached from the original window to create a new window or can be re-attached to a entirely different Xshell window. Also, a single Xshell window can be split vertically or horizontally to display multiple terminal sessions in a

#### File Management

- File transfer using X/Y/ZMODEM
- File send and receive via SFTP
- ASCII file upload
- Send Delay
- Automatic session logging

single window. Xshell's new tabbed environment is extremely versatile yet surprisingly intuitive.

## **System Requirements**

CPU	Intel® Pentium or faster
os	Microsoft Windows® 7 or higher
RAM	512 MB
HDD	50 MB
NETWORK	TCP/IP Network

#### **About Us**

NetSarang Computer, Inc. develops and supports secure connectivity solutions 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 130 countries around the world.

#### Contact

Address: 4701 Patrick Henry Dr. BLDG 22 Suite 137 Santa Clara, CA 95054 Phone: (669)204-3301 Sales inquiries: sales@netsarang.com, Technical support: support@netsarang.com