



mindTerm

MindTerm is a powerful and easy to use secure remote access client that implements the SSH1 and SSH2 protocols. It is written in Java and is available both as a stand-alone application for end-users and as a library component which can be embedded by OEM customers in third-party applications and web pages where it can be downloaded as an applet.



MindTerm is small, portable and secure.



It is very powerful and easy to use and provides advanced features such as tunneling support.



GUI-based file transfers and support for proxy traversal.



The client also includes an integrated terminal emulator with support for several different terminal types.



it has the ability to run both as a standalone application and as an applet.

MindTerm Features

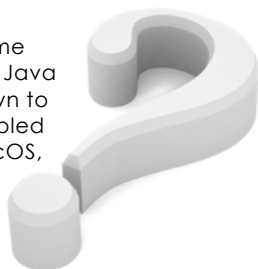
- **100% Java based**
- **Swing-based GUI** for native platform look and feel and AWT based GUI for wide platform compatibility
- Support for **SSH-1 & SSH-2** protocols
- Support for both **IPv4 and IPv6** addresses
- Support for **TCP traffic tunnelling** from other applications with active tunnel display
- Integrated, **full-featured terminal emulator**:
 - Full clipboard support (edit, copy, paste)
 - Save to text file support
 - Terminal types: xterm, xterm-color, linux, scoansi,att6386, sun, aixterm, vt220, vt100, ansi, vt52, linux-lat, at386, vt320, vt102, Tandem 6530, 3270 add on module.
 - Color support in terminals
 - Fonts and font size can be changed
- Ability to save passwords in encrypted files with a **global password protecting** all settings
- Ability to **connect through standard HTTP** (with basic or NTLM authentication), Socks4 and Socks5 proxies. MindTerm can also act as a Socks proxy for applications
- Integrated **ftp proxy** which allows the user to connect with a normal ftp client to an ftp server
- Integrated **ftp to sftp proxy** which allows the user to connect with a normal ftp client to an sftp enabled SSH-2 server.
- Support for **keep-alive packets**
- **Integrated DNS round robin**: tries to contact all IP-addresses specified in DNS until the connection succeeds
- MindTerm supports **password authentication**, "keyboard interactive", public key authentication, certificates and Kerberos tickets (gssapi-with-mic authentication) for Zlib LZ77 (RFC-1950/1951) compression of network traffic

- **Supported Ciphers**: AES (128, 192, 256 bits), Blowfish, Twofish, Cast-128, 3DES and Arcfour (RC4)
- MindTerm can also act as a **telnet client**
- MindTerm source code has a well defined API and the MindTerm library is **easy to use** and has successfully been integrated into many third-party products.
- Contains classes for launching and interacting with commands on the **SSH server**
- Contains classes for transferring files using both scp and sftp (ssh-filexfer)
- **Self-contained** with no external dependencies
- Can be built with "ant" (build.xml file included) or imported into an IDE
- Delivered with both **Swing and AWT GUI support**. The library can also be used completely without a GUI.
- **API documentation** and examples
- Source code contains a MindTerm light client with a **GUI optimized for smaller devices** (telephones and PDAs)



System Requirements

MindTerm requires a Java run time environment (JRE) that supports Java 1.1.x or higher. MindTerm is known to function on almost all Java enabled platforms such as Windows, MacOS, Linux, Solaris, HP-UX, etc.



License and Download

MindTerm is available free of charge for personal and limited commercial use for up to 25 users. Other users and OEM customers may license MindTerm for a fee.

For more information, please contact sales@cryptzone.com

MindTerm is available for download from: www.cryptzone.com/products/agmindterm/