



teleport

version 1.0.1

Presentation

The teleport utility lets you use a single mouse and keyboard to control several Macs.

Simply reach an edge of your screen, and your mouse teleports to your nearby Mac, which also becomes controlled by your keyboard. The pasteboard can be synchronized, and you can even drag & drop files between your Macs.

Check out the latest release at <http://teleport.abyssoft.com>.

Read and post in the forums at <http://www.abyssoft.com/software/teleport/forums>.

The teleport software is a donation-ware. You can freely distribute it without modifications, with the Readme files. If you like it, please [make a donation](#). Thank you!

Install

Follow these steps to install teleport:

1. On Tiger, open the ports 44176-44177 TCP in the firewall of your Macs (see the [FAQ](#) of the forum for more details). On Leopard, you'll just have to click on "Always Allow" the first time you activate teleport if the Firewall is on.
2. Install teleport by double-clicking on teleport.prefPane on every Mac you want to use teleport on: the main (controlling host) and the shared (controlled hosts).
3. Activate teleport on all your Macs by checking "Activate teleport" in the Preferences Pane.
4. Activate sharing on the Macs that will be controlled by checking the "Share this Mac" in the teleport Preferences Pane.
5. Your shared Macs should now appear on your main Mac, in the teleport Preferences Pane. Drag the screens around yours and start using teleport.

Note: if you have only one keyboard and mouse, see the Tips section.

Uninstall

If you want to remove teleport from your system, follow these steps:

1. Go to the preference pane and deactivate teleport.
2. Click on "Show all" to display all preference panes and right-click on teleport.
3. Selection the menu item to remove teleport.

Usage

Basic usage

Using the convenient Preferences Pane, you configure which hosts you want to control, arrange them graphically like in the Monitors panel to define which edge will be active, and you're ready! Simply reach the edge of the screen where a shared host is connected, and you take control of it: the mouse and keyboard are acting like if they were connected to the controlled host.

On your main computer, a nice notification indicates that it controls another Mac, and shows you the position of your mouse cursor.

To take back the control of your main Mac, simply drag the mouse back from where your cursor came, just like when you have several monitors.

Files drag & drop

To copy files between hosts, simply drag a file or folder to the other host, drop it where you want and it will be copied: you can see a progress bar on the icon of the file you dropped. You can move the file you dropped or you can come back to your main Mac while the copy occurs without interrupting it.

To cancel a drop, just drop the file in the menu bar of the shared Mac. To cancel a running copy, just move the dropped file to the trash.

Note: File transfers are limited to 512M.

Encryption

To enable encryption, you must have a valid certificate on both Macs (main and shared). If you don't have one, you can create a self-signed certificate using the Certificate Assistant, or using any other utility. If you have an .Mac account, the best way to get a valid certificate is to enable encryption for your .Mac iChat account.

Once you have at least one certificate, you can check the "Enable encryption" checkbox in the Options tab of the Preferences Pane, and choose the one you want to use if several are available. If both Macs have encryption enabled when asking for trust, the connections between them will be encrypted: a white lock icon appears in the top-right corner of the bezel of your main Mac when controlling the host. You can check that the connection to your shared Macs will be encrypted in the Preferences Pane by checking that a lock icon is displayed on their screens.

Encryption is done using SSL, using the provided certificates, so its strength depends of the certificates you use, but it should be good enough in most cases. All transfers are encrypted: keystrokes, mouse movements, pasteboard and file transfers.

Trusted Hosts

The trusted hosts of a shared Mac are the ones that you authorized to take control of this Mac. To view or remove them, go to the Security settings tab of the teleport Preferences Pane. If encryption is enabled between the shared and controlling host, you can view the certificate of the controlling host that will be used for the encryption.

You can choose to ask you when a host asks for trust, to reject all trust requests except for the hosts that are already trusted, or to automatically accept all control requests.

Tips

Emergency stop shortcut

If for any reason, you can't go back to your main Mac while controlling a shared host, there's an emergency keyboard shortcut that will disconnect you: **ctrl-alt-shift-esc**.

First set-up

If you have only one keyboard and mouse, you'd probably dislike to have to plug them on your controlled Macs to set them up, after having installed teleport. You can now avoid this using one of these 2 methods:

1. When installing teleport on your shared Mac, check "Automatically accept" for the trust requests option in the Trust Hosts pane. Back to your main Mac, the trust request will be automatically accepted. Now that you're in control, you should switch the setting back to "Ask me if it can be trusted" or "Reject if not already in the trusted hosts list" for more security.
2. Even easier: if you enabled encryption and you have the same certificate on both Macs (for instance, you registered the same .Mac account and activated encryption in iChat), teleport will automatically accept the trust request.

Multiple monitors on controlled Mac

If you have multiple monitors on a Mac you want to control, you can decide which screen will be shared by clicking on the mouse cursor button of this screen in the Layout tab of the Preference Pane. The shared screen is the one where your mouse will be teleported to, and from which you'll leave the controlled host.

Hosts appearance

The shared hosts can have different appearances to indicate their status:

- red: the host has an old version of teleport not compatible with yours - upgrade it!
- black: the host is paired but offline - remove it using the top-left button.
- Tiger background: the host is running Tiger.
- Leopard background: the host is running Leopard.

About panel

To open the about panel, you have to click on the teleport icon in the top right corner of the preferences pane. The current version will be displayed, and clicking on it will display the build number. Click again to have informations about the translation you're using. You'll also find useful links at the bottom of the panel.

Translation credits

Special thanks to the translators that did a great job bringing teleport to their language:

- English & French: Julien Robert <jul@abysssoft.com>
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Version history

1.0.1 - April 13 2008

- added Panther compatibility
- added "unpair" button on paired hosts
- added "shared screen" button when having multiple monitors
- fixed Wake-on-LAN
- fixed zoom with scroll-wheel on shared Mac
- fixed mirroring cursor issue
- fixed some keyboard issues when the controlling Mac is in secure text fields
- fixed connectivity issues and random crashes
- improved version upgrades
- added German, Danish and Czech translations

1.0 - November 4th 2007

First final release.