Ping Main Screen

The <u>Ping Application</u> is an application or a service that is based in the ICMP control error protocol (with the echo request configuration). Sometimes it is also called 'Echo application'.

The Ping sends ICMP packets with the echo request configuration to a host and wait for its response (echo response) to know if the connection with this host is broken down, or if the server has felt down, or on the other side, if the connection is OK. This applications is very useful for system administrators and advanced users.

The typical Ping applications (like the Windows one) have a text console where the information is displayed. The Ping application of Shuttle FTP Suite is a bit different. It is more visual because it displays all the information like a list or report with the information separated by columns (Sequence Number, Time To live or TTL, Time and host Name), and also includes more functions.

The main Ping screen is divided in two parts: the menu and buttons bar, and the list component. The menus of this program are the next:

<u>Ping Menu</u>
<u>Edit Menu</u>
<u>Miscellaneous Menu</u>
<u>Help Menu</u>

Register

Shuttle FTP Suite is a Shareware program. This means that if you like it after you have tried it or you are going to use it for commercial purposes, you must **register it**. I have put a lot of hard work to develop this Internet multi client, and I need money to continue developing new versions of this program. Registering a shareware program will make you a happier person and will increase your spirit because you will be doing the right thing.

There are two ways of registering Shuttle FTP Suite:

a.-) Online Registration via Internet. You can visit Shuttle FTP Suite website at http://www.waveflow.com/shuttleftp/ and follow the instructions, or you can directly select   Help Menu Register   Online Registration.

b.-) Sending a letter with the money (a little fee of 25 US$) and the <u>Registration Form</u> to:

Xavier Cirac
c\ Batlles , 4
Premia de Mar , 08330
Barcelona
SPAIN

After receiving your registration mail, I will e-mail/mail you with your registration login and password so you can enter them to the program.

If you need multiple licenses of Shuttle FTP Suite, you will have a very special discounts:

1 license: 25 US$
5-10 licenses : 23 US$ (8%)
10-15 licenses: 21 US$ (16%)
>15 licenses: 18 US$ (28%)

Thanks for registering Shuttle FTP Suite.

Registration Form

Registration Form

Please Print the next form and fill in the information (if applicable) when you send me the registration letter:

Product: Shuttle FTP Suite 2.x
Company: _____
Name: _____
E-Mail: _____
Address: _____
City: _____
State/Province: _____
Country: _____

Optional

Where did you find Shuttle FTP Suite?
_____

What are you using Shuttle FTP Suite for?
_____

Help Menu

This menu includes all the functions for the user support. This includes:

Contents: Displays this help file.
Register: Gives you information about the program registration.
About...: General Information of the program.
Visit Shuttle FTP Suite website: Direct connection to the Shuttle FTP Suite Web Site, where you can find and download the last version and find some information about it.

Ping Application

Ping is an application used by many system administrators and users to see if a server is up and running, and to check the connection characteristics.

The screen is divided in three parts: the first one includes the menu and the toolbar, the second one the main screen with the list of the sent packets, and the third one includes the statistics of the current ping. You can ping a server either using the Quick Connection option or the Ping Site Manager. After that, you will see a list of the sent packets and statistics of the current ping, and you can copy, save or print them

Ping Site Manager

This option shows a Ping hosts manager, that lets you order the servers in a tree mode using folders and servers, and letting you add/delete, and change servers and information about them. The information that can be saved in this form is Host Name, Host address, TTL (maximum Time To Live to use with that host), and Comments. Of course, you can ping any of the hosts that you enter in this Site manager.

Quick Ping

Besides the Ping site manager, another option is available to ping a host. This is the Quick Connection, and it displays a form where the destination host address has to be entered.

Stop Pinging

This option stops the current ping (cancels it).

Close

This option closes the Ping Client Window closing the current connection if applicable.

Ping Menu

This menu includes all the functions related to the Ping application. They are:

Ping Site Manager
Quick Ping
Stop Pinging
Last Hosts Pinged
Close

Edit Menu

This menu includes some functions related to the edition of the contents of the ping information displayed in the screen. These functions are:

Copy
Select All
Clear

Copy

This option copies the selected text part of the ping information to the Windows Wallpaper so the user can use it in other applications.

Select All

This option selects all the text displayed in the screen.

Clear

This option clears the screen contents.

Miscellaneous Menu

This menu includes some general functions of the Ping application. They are:

Print
Set TTL
Set Timeout
View Grid
Options

Print

This option prints the contents of the screen.

Set TTL

This option sets up the maximum TTL (Time To Live) for the IP packets. This is the maximum number of hops that the packets can make until they are marked as lost packets. The TTL value is decremented in each hop (gateway or host) where that packet is processed.

Set Timeout

This option lets you configure the maximum waiting time before a packet is marked as lost.

View Grid

This option shows or hides the grid lines to separate the lines and columns of the ping information list.

Options

This function shows a window where some configuration parameters can be set up. They are:

Set TTL: This option sets up the maximum TTL (Time To Live) for the IP packets. This is the maximum number of hops that the packets can make until they are marked as lost packets. The TTL value is decremented in each hop (gateway or host) where that packet is processed.

Timeout: This option lets you configure the maximum waiting time before a packet is marked as lost.

Do Only X Pings: The program only sends X ping packets to the hosts.

View Only Last X Pings: The program sends indefinite ping packets, but only shows the last X packets.

Last Hosts Pinged

This option includes a submenu where the address of the last Pinged servers (hosts) is displayed. A connection to any of them can be made just selecting it.