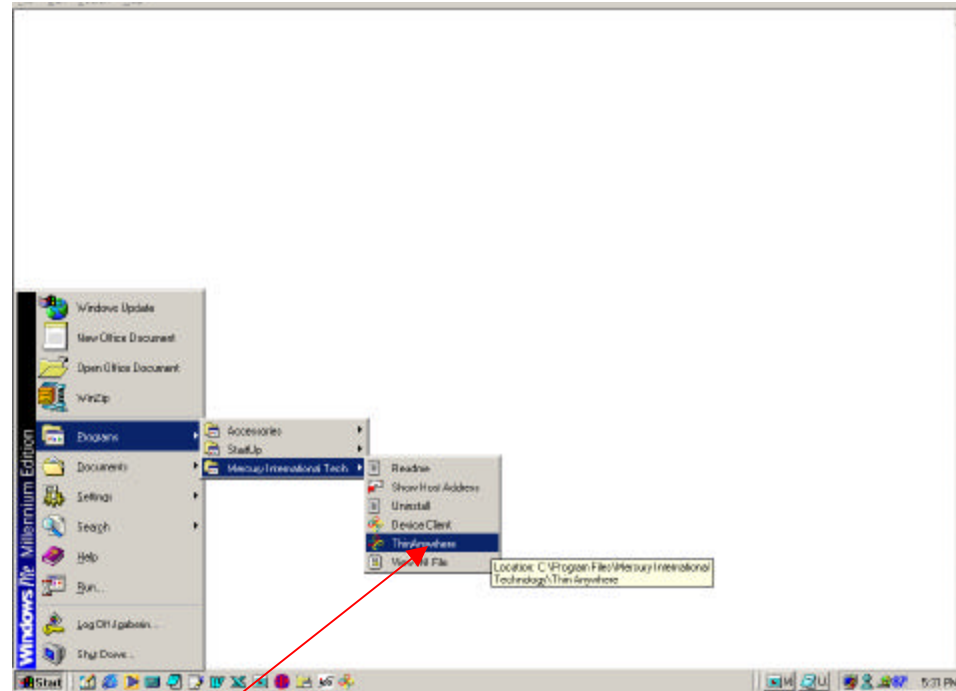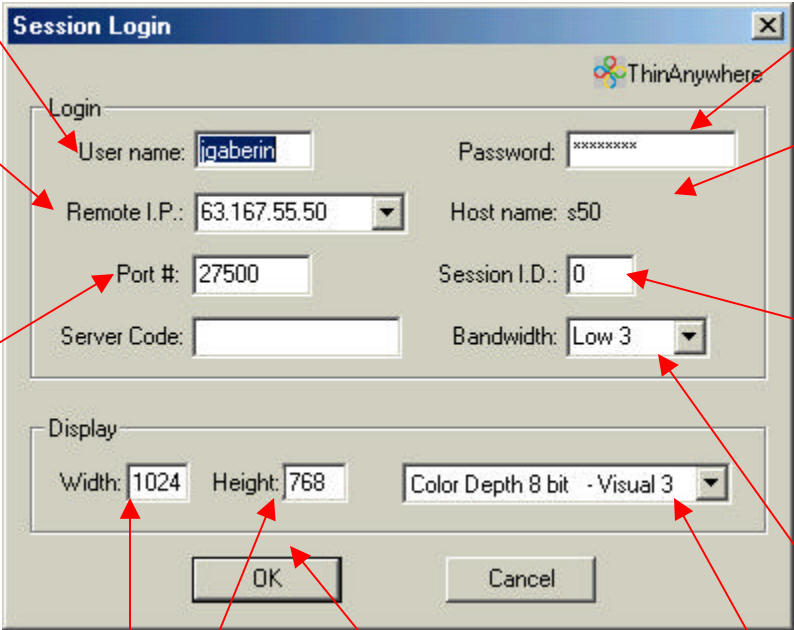# How do I Log Into a ThinAnywhere enabled server?

# Initiate ThinAnywhere from the Start Menu



Follow the links to the Mercury International Tech folder and then click on the ThinAnywhere button.

# Logging Into a Server

Type in your user name.

Type in the IP address of the server you want to connect to.

Port 27500 is the default value.  If you encounter problems logging into a server contact your administrator to verify what port ThinAnywhere is running on.

Type in you password.

The host name  appears here if it is in the **ilxc.ini** file.

To collaborate with a user already logged into a server with ThinAnywhere, ask the user what their session ID is and type it into this box.  Otherwise leave it as 0 if you are not trying to collaborate.

## Session Login

ThinAnywhere

**Login**

User name: jgaberin

Password: ********

Remote I.P.: 63.167.55.50

Host name: s50

Port #: 27500

Session I.D.: 0

Server Code:

Bandwidth: Low 3

**Display**

Width: 1024   Height: 768

Color Depth 8 bit   - Visual 3

OK        Cancel

Server Code is an optional parameter that acts as another password to log into the server and also changes the encryption key.

Type in the width and height of the screen size that you want.

Click the OK button to login to the server.

Select the bandwidth for the type of connection you are using.

Select the Color Depth and visual class that you want the display to be set to.

**\*\*Please refer to the web based login section for details on logging in through a web browser.\*\***
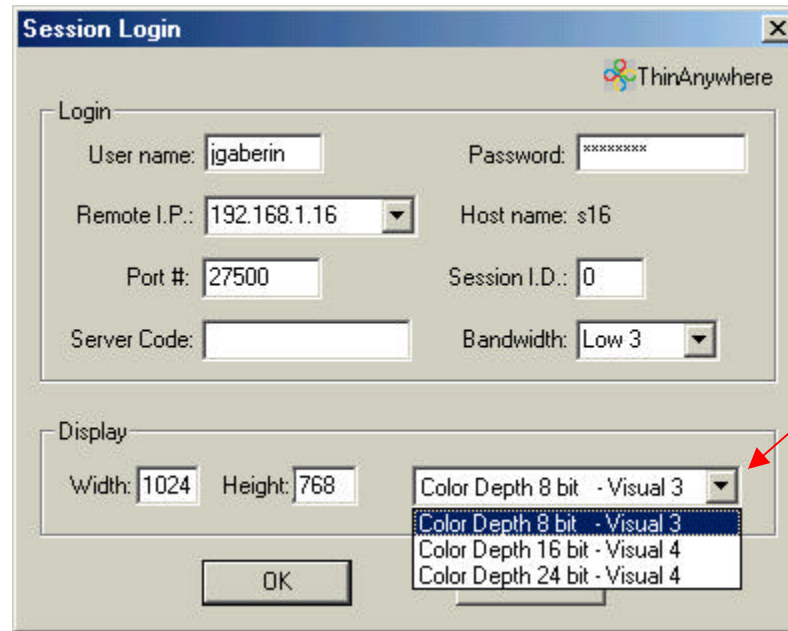
# Remote I.P.



Remote I.P.

The **<u>Remote I.P.</u>** field of the Session Login screen displays the default servers that are in the ixlc.ini file. You may also type in an I.P. address.  To edit the ixlc.ini file click on "Start"/"Program Files"/" Mercury International Tech"  and then click the link for "View INI file".

# Color Depth and Visual Class



**Session Login**

Login
User name: jgaberin     Password: ********
Remote I.P.: 192.168.1.16     Host name: s16
Port #: 27500     Session I.D.: 0
Server Code:     Bandwidth: Low 3

Color Depth and Visual Class

Display
Width: 1024   Height: 768   Color Depth 8 bit  - Visual 3
Color Depth 8 bit  - Visual 3
Color Depth 16 bit - Visual 4
Color Depth 24 bit - Visual 4

OK

**Color Depth** is used to represent the number of colors available.  For instance with 8 bit there are 256 colors available.

**Visual Class** is the mode of the Xserver session. The currently available class are 3 and 4.  3 is for "PseudoColor" and 4 is for "RGB TrueColor".

5

# Status during the Login Process
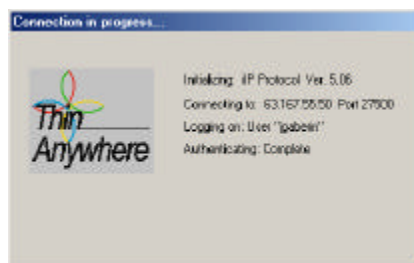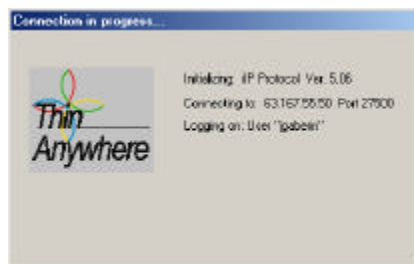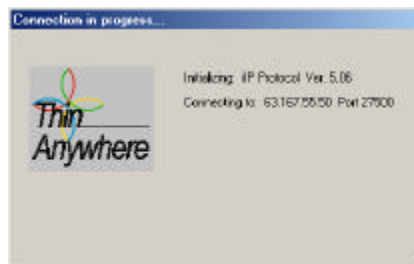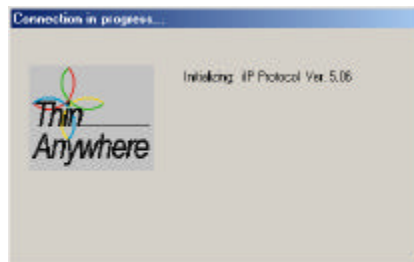
These screens show the stages of the login process.  First the protocol is initialized, the client then contacts the server, the server logs you on, and then you are authenticated.

# Connecting to disconnected sessions
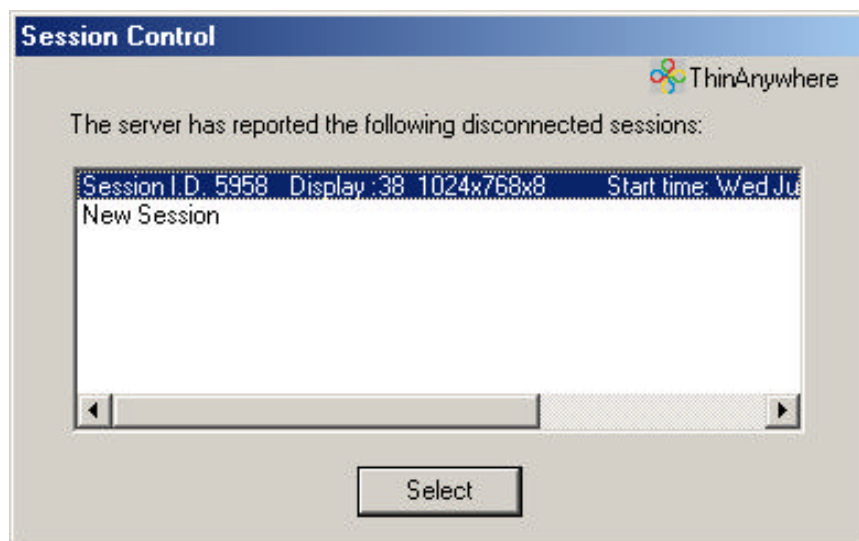


If you have any disconnected sessions on the server that you are logging into then a window with a list of those sessions appears.  You can select one of the previous sessions and reconnect to it or you can select "New Session" and start a new session.

# You are now connected to a ThinAnywhere server!!!



Your username, the system name, and the Display number is always shown on the top bar of the ThinAnywhere window
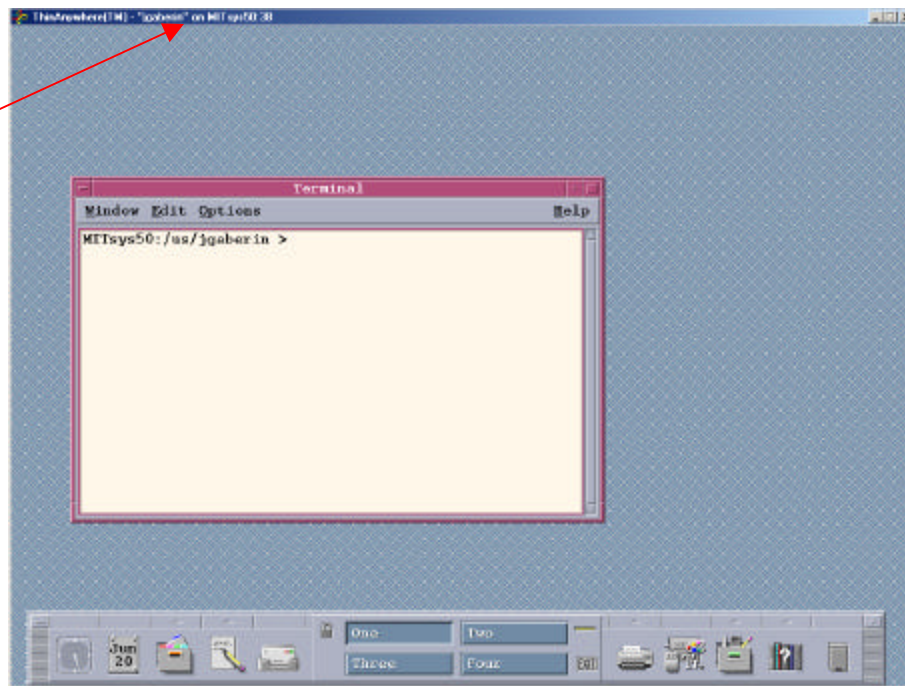
Once connected the ThinAnywhere window will open.  Depending on how the administrator has setup your account you may see a full CDE desktop, just a published application, or even just a simple motif windows manager.  Your login can be personalized to the settings that you desire.

8

# ThinAnywhere Help Menu

Your Session I.D. is used to collaborate with another user.

**Shift-F2** will disable the mouse movements and keyboard input from the collaborators.

**Shift-Ctrl-F2** disconnects all current collaborators and will disable the collaboration feature of the current session. This will prevent future collaboration attempts. To re-enable the collaboration feature look at Shift-Ctrl-F3.
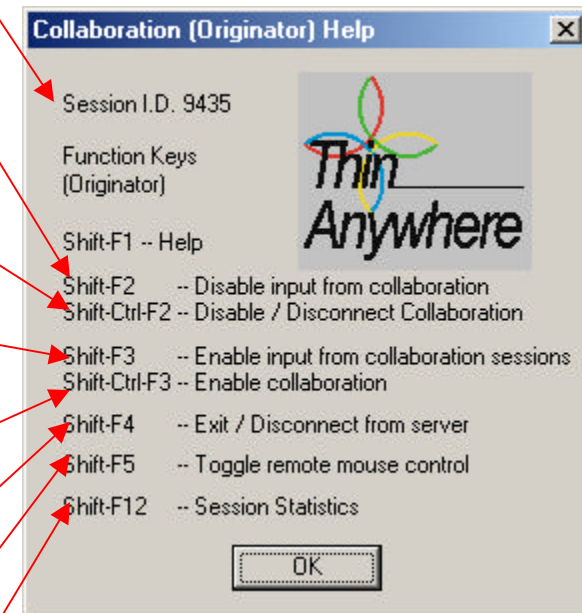
**Shift-F3** will re-enable the input of collaborator's keyboard and mouse movements after disabling it.

**Shift-Ctrl-F3** will re-enable the collaboration feature of the current session after disabling it.

**Shift-F4** will prompt you if you want to exit or disconnect from the current session.

**Shift-F5** will prevent the movement of the collaborators mouse from moving your mouse.

**Shift-F12** will prompt you with the Session Statistics window.

**Collaboration (Originator) Help**

Session I.D. 9435

Function Keys
(Originator)

Shift-F1 -- Help

Shift-F2     -- Disable input from collaboration
Shift-Ctrl-F2 -- Disable / Disconnect Collaboration

Shift-F3     -- Enable input from collaboration sessions
Shift-Ctrl-F3 -- Enable collaboration

Shift-F4     -- Exit / Disconnect from server

Shift-F5     -- Toggle remote mouse control

Shift-F12    -- Session Statistics

OK

Hold down the shift button and click the F1 button to see the ThinAnywhere Help menu.

9

# Session Statistics

Shows the user name that you are logged in as.

Shows the IP address of the server you are connected to.

Displays Yes if you are a collaborator and No if you are an originator.
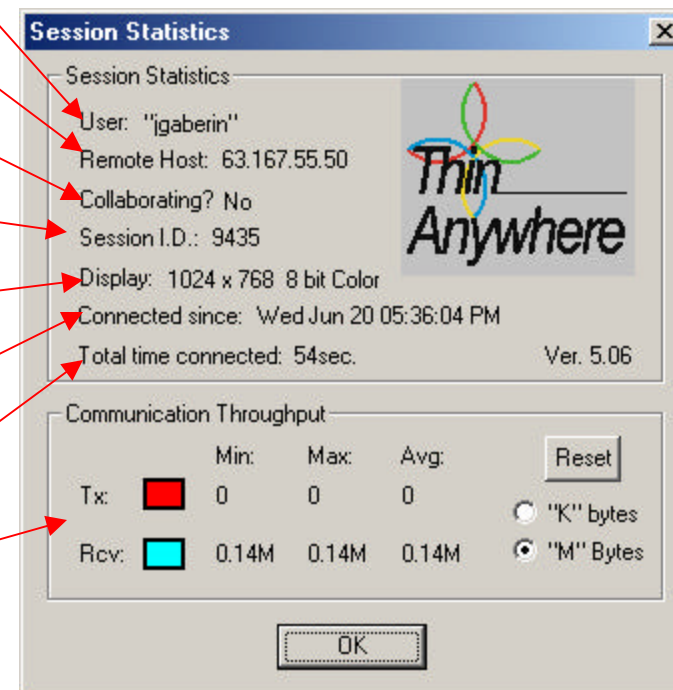
Displays your Session ID which is used for collaboration.

Shows the display settings such as size and color depth.

Displays the starting date and time of the current session.

Displays the total time the current session has been connected

Shows the minimum, maximum, and average throughput of data for the current connection. Select the "K" or "M" options of the right hand side to see the values in kilobytes or Megabytes.

**Session Statistics**

Session Statistics

User: "jgaberin"
Remote Host: 63.167.55.50
Collaborating? No
Session I.D.: 9435
Display: 1024 x 768 8 bit Color
Connected since: Wed Jun 20 05:36:04 PM
Total time connected: 54sec.                    Ver. 5.06

*Thin Anywhere*

Communication Throughput

|      |  | Min: | Max: | Avg: |      |
|------|--|------|------|------|------|
| Tx:  |  | 0    | 0    | 0    | "K" bytes |
| Rcv: |  | 0.14M | 0.14M | 0.14M | "M" Bytes |

Reset

OK

Hold down the shift button and click Shift-F12 to view the Session Statistics window.

# Exiting or Disconnecting from a ThinAnywhere session
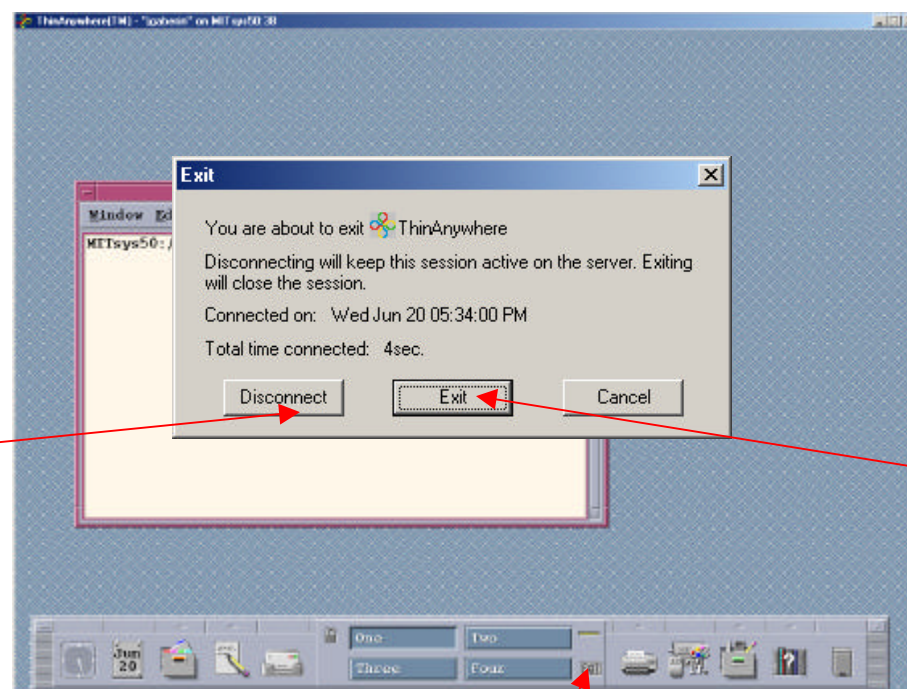


Click on the "X" to exit/disconnect the session.

Disconnecting from a session will allow you to reconnect to that exact same session at a later time.

Exiting will completely exit the session and close all programs that are running. You will **NOT** be able to reconnect to the session at a later time

You can also click on the Exit button from the CDE desktop and this will exit you. (This action will result in an exit not a disconnect).

11

# How do I Collaborate?

# Originator Logs In
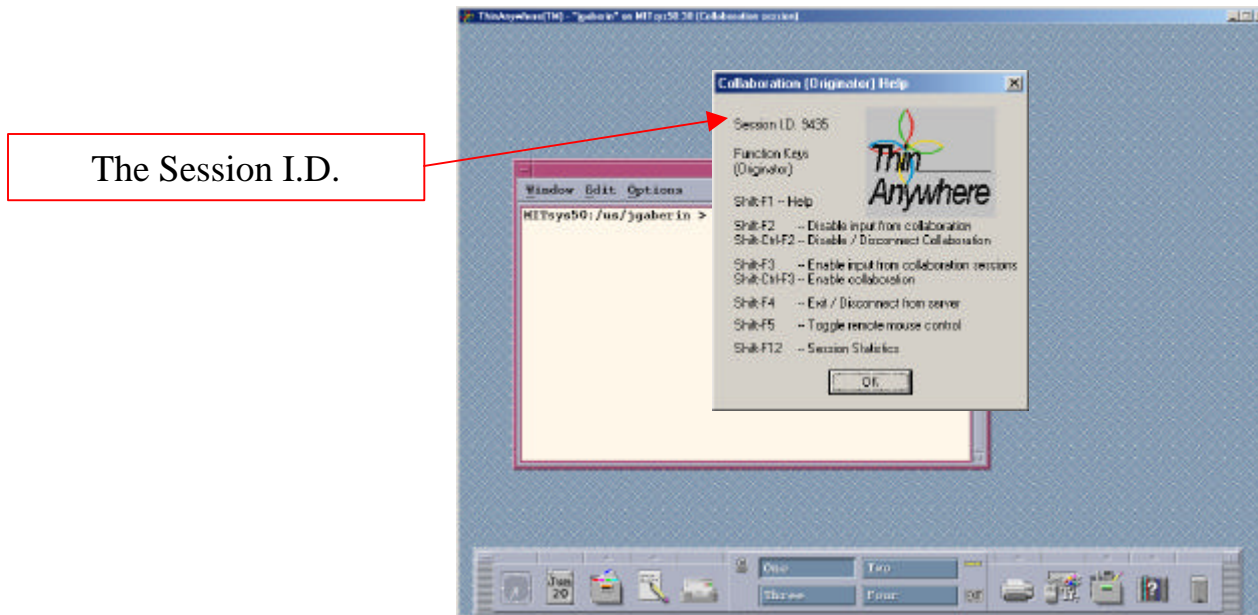


The Session I.D.

After the Originator logs in, he will press the **shift-F1** button and the ThinAnywhere Help window will appear. At the top is the SessionID. Call the person with whom you wish to collaborate and tell him/her your sessionID.
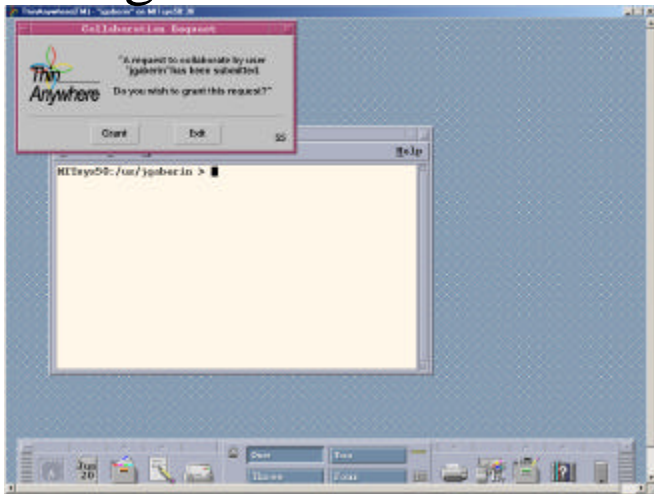
# Collaborator Logs In



Session I.D.

The Collaborator logs in as normal however instead of leaving SessionID as 0, he will enter the SessionID of the Originator's session.

**Please refer to the web based login section for details on logging in through a web browser.**

# Originator Confirms Collaboration

## Originator's Window



Once the Collaborator's client tries to login, the Originator is prompted to confirm his/her desire to collaborate. If they click No or leave the box for up to 60 seconds then the Collaborator is not allowed to connect.
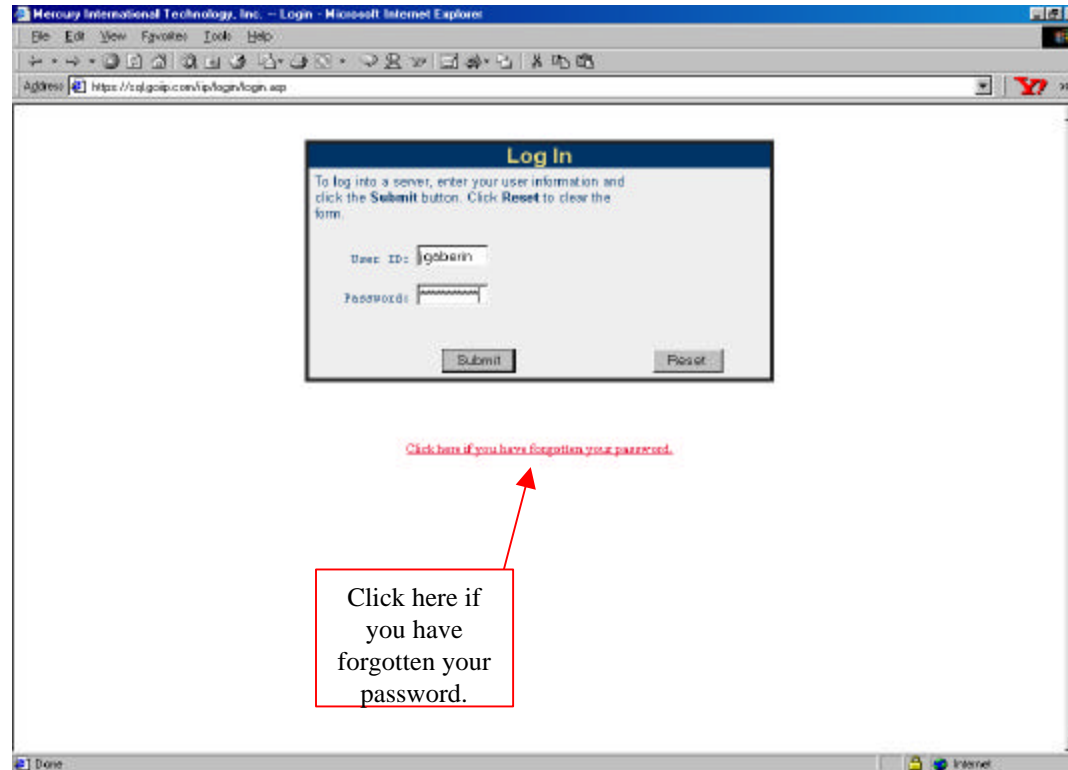
## Collaborator's Window
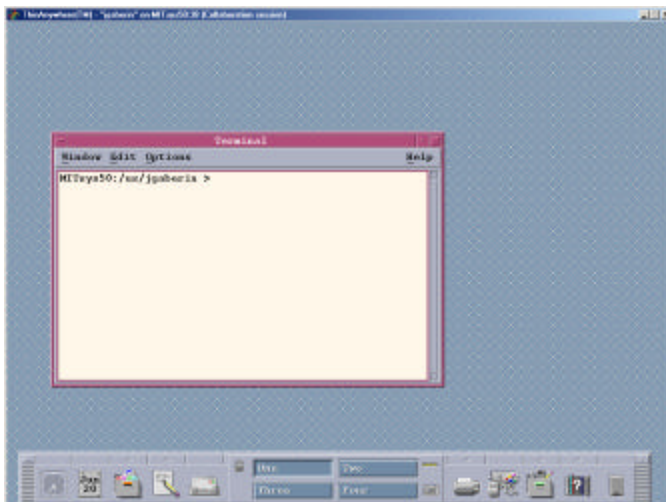


If the Originator accepts the request to collaborate then the Collaborator's client opens a window and connects to the same X session as the Originator's allowing both users to see and interact with the same screen/application.

15

# Web Based Login

# Log-in Page



- First type in a username and password and then press the "**Submit**" button.
- If you do not remember your password then you can have it emailed to you by pressing the link that says, "Click here if you have forgotten your password".

# Site Selection



Select a site to connect to.

If you are going to collaborate with a user already logged on then put their session ID in this box. Otherwise leave it blank

1. Depending on how your account is set, up your company's logo may appear at the top of the screen and a small summary of your past usage of ThinAnywhere™.
2. The site selection box contains all the sites that the ThinAnywhere ™ administrator has given you permission to access. If the server you want to log into does not appear please call the ThinAnywhere ™ administrator in your company or call MIT for assistance.
3. To log into a server:
   -Select the site from the selection box.
   -Leave the Session ID box blank.
   -Click on the "**Log In**" button
4. To collaborate with a user already logged into a site through ThinAnywhere™:
   -Ask the user you are going to collaborate with what his session ID is. You can do this by phone or email.
   -Select the site that your collaborator is logged into.
   -Type the session ID you obtained from your collaborator in the "**Session ID**" text box.
   -Click on the "**Log In**" button

# Save as Prompt
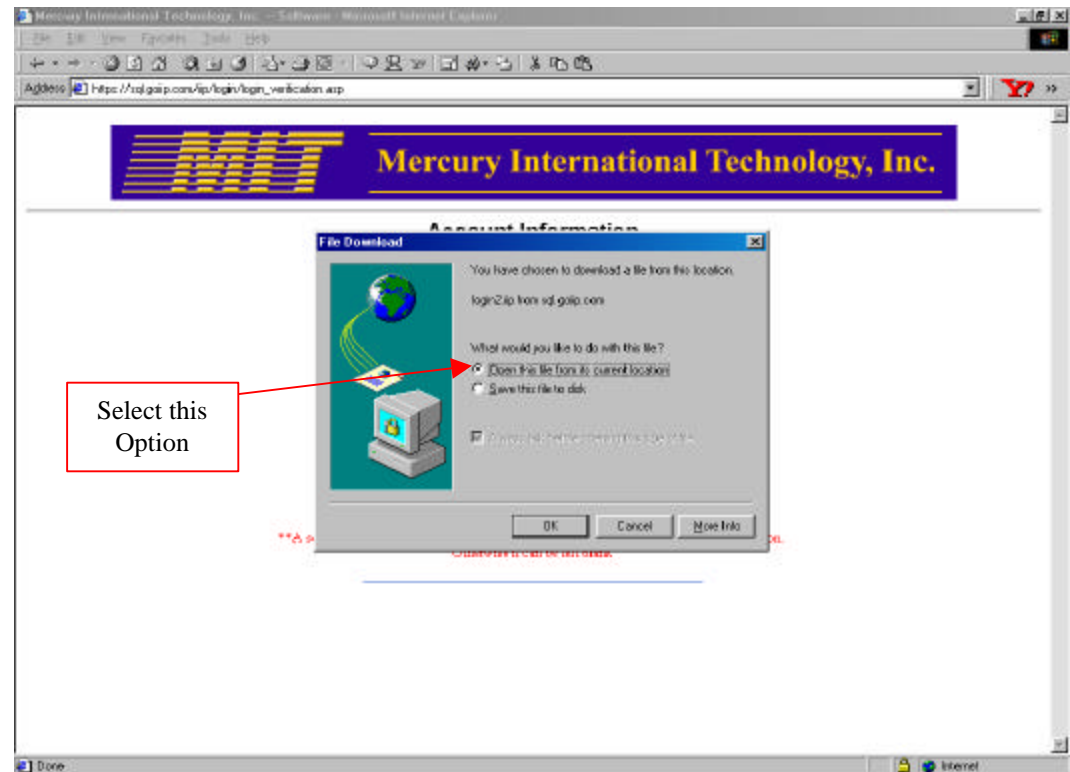


- If you are on a Windows machine you may see a message similar to the one above. If you do then simply select "Open this file from its current location" and press **"OK"**