



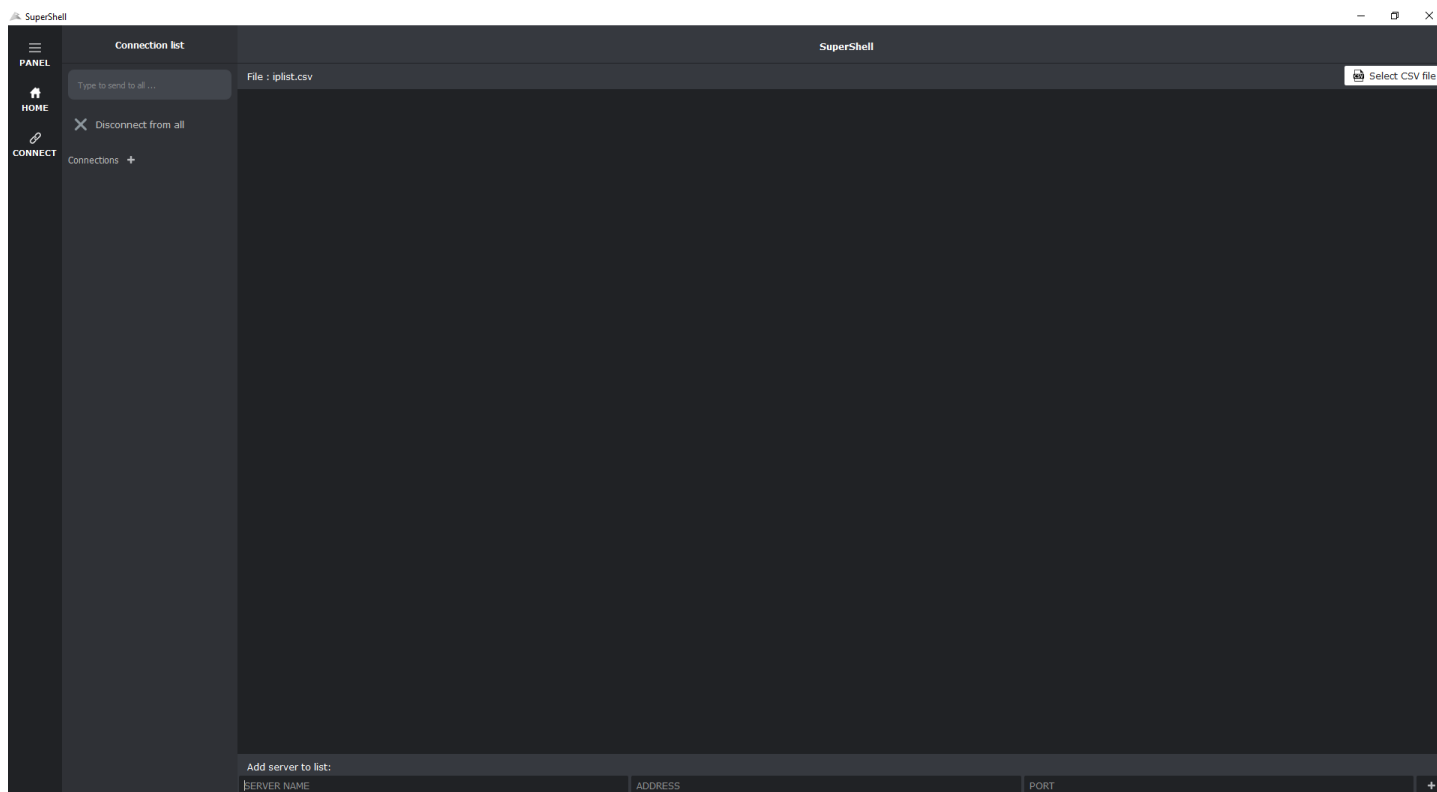
Welcome to the complete *SuperShell* guide !

In this document I will cover the basic instructions for using your supershell client.

## HOW TO USE THE SUPERSHELL CLIENT

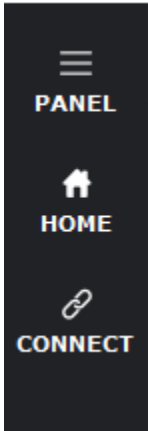
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On startup you will be met with the following screen:



## NAVBAR

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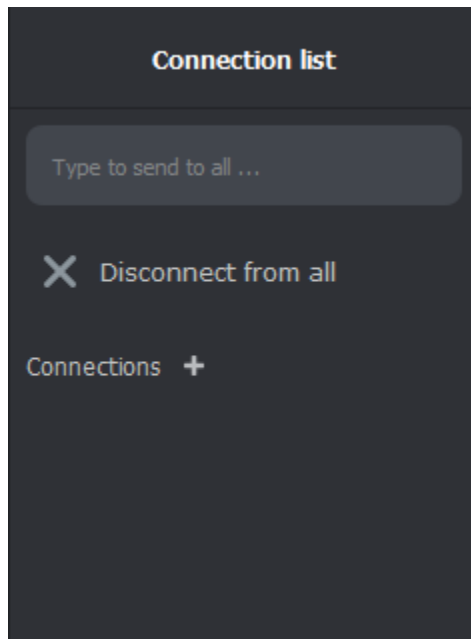


There is a navbar on the left side of the application, it contains 3 buttons:

- 1) **The Panel** button allows you to toggle (display or hide) the active connection list menu (menu on the right of the navbar)
- 2) **The Home** button allows you to navigate to the [Home screen](#) of the application where you have your list of servers (CSV FILE) for easy access.
- 3) **The Connect** button navigates you to the direct connect screen which essentially allows you to connect to a server directly without needing to add it to your server list.

## CONNECTION LIST

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**On this menu**, you will see the list of the active connections, and this will allow you to cycle through them.

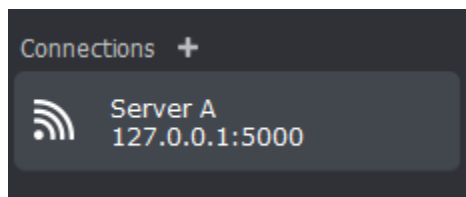
**Additionally, two extra functions are available:**

- **Disconnect from all.**

This button does exactly what it says, it will automatically disconnect you from all active connections.

- **Send to all.**

Type a command and press enter. This will send the command to every server you are connected to automatically.

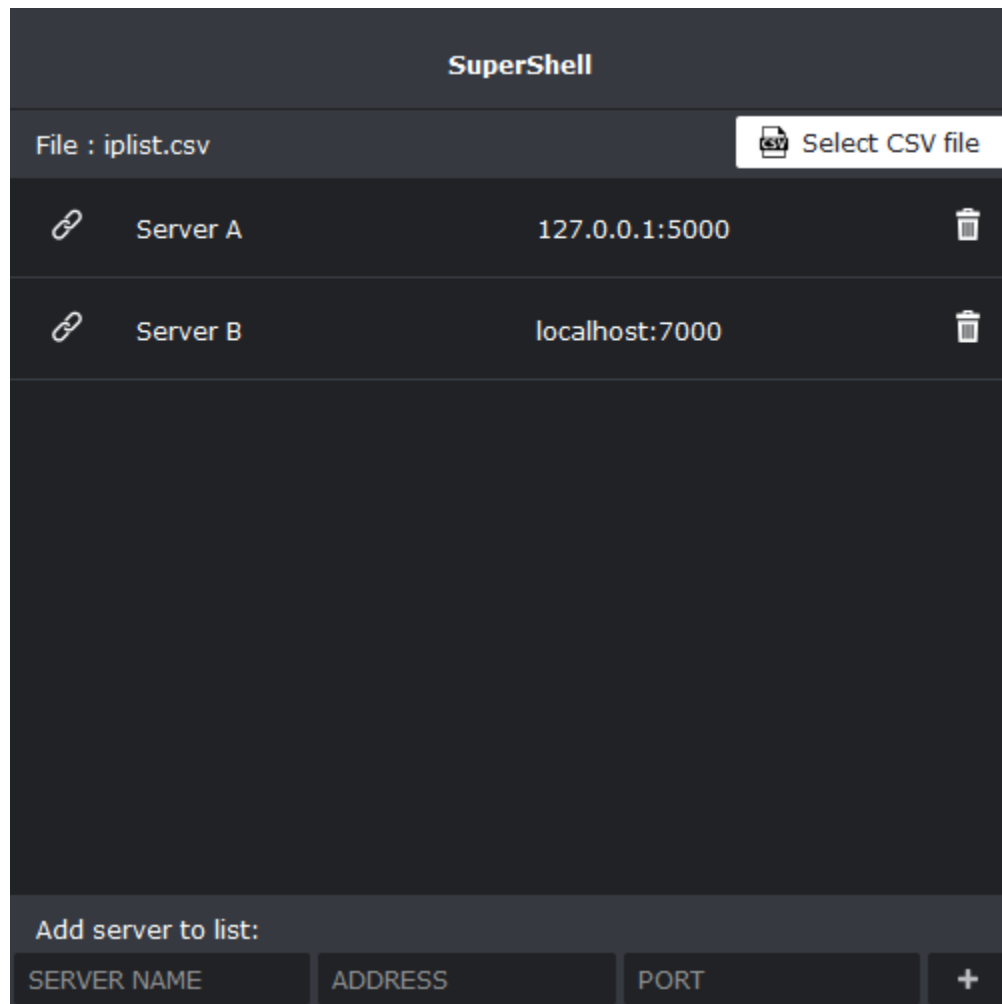


### CONNECTION:

Once you connect to a server, it will be added to your connection list, it will appear like so. Click on it to navigate to the connection's [terminal screen](#).

## HOME SCREEN

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This is the home screen of the application.

On this screen, you will see the list of servers that you've added to what is known as your server list. They will be stored in a CSV file so you never lose them.

On this screen you can:

- 1) **Add servers** to your server list (CSV File)
- 2) **Remove servers** from your server list (CSV File)
- 3) **Connect to servers** from your server list

## HOW TO ADD SERVERS TO YOUR SERVER LIST

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Make sure you're on the Home page. All you have to do is fill up the form at the bottom of the window, three parameters must be filled:

- **Server Name** (Requirements: should not contain special characters, cannot be empty)
- **ADDRESS** - The server's address, Domain Name or IP.
- **PORT** - Insert the port that the server is running on.

Once filled, you may click on the + button to the right.

Alternatively, you may choose a CSV file directly by clicking on the top right white button, "Select CSV file".

A newly added server will look like this:












	Server A	127.0.0.1:5000	
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## HOW TO REMOVE A SERVER FROM YOUR SERVER LIST

If you wish to remove a server, you can click on the trash can logo located on the last column of the table.

## HOW TO CONNECT TO SERVERS FROM YOUR SERVER LIST

File : iplist.csv			
	Server A	127.0.0.1:5000	
	Server B	localhost:7000	
	Server C	192.168.1.130:25000	
	Basement computer	192.168.1.164:10000	
	Friend's Computer	84.31.84.249:45222	

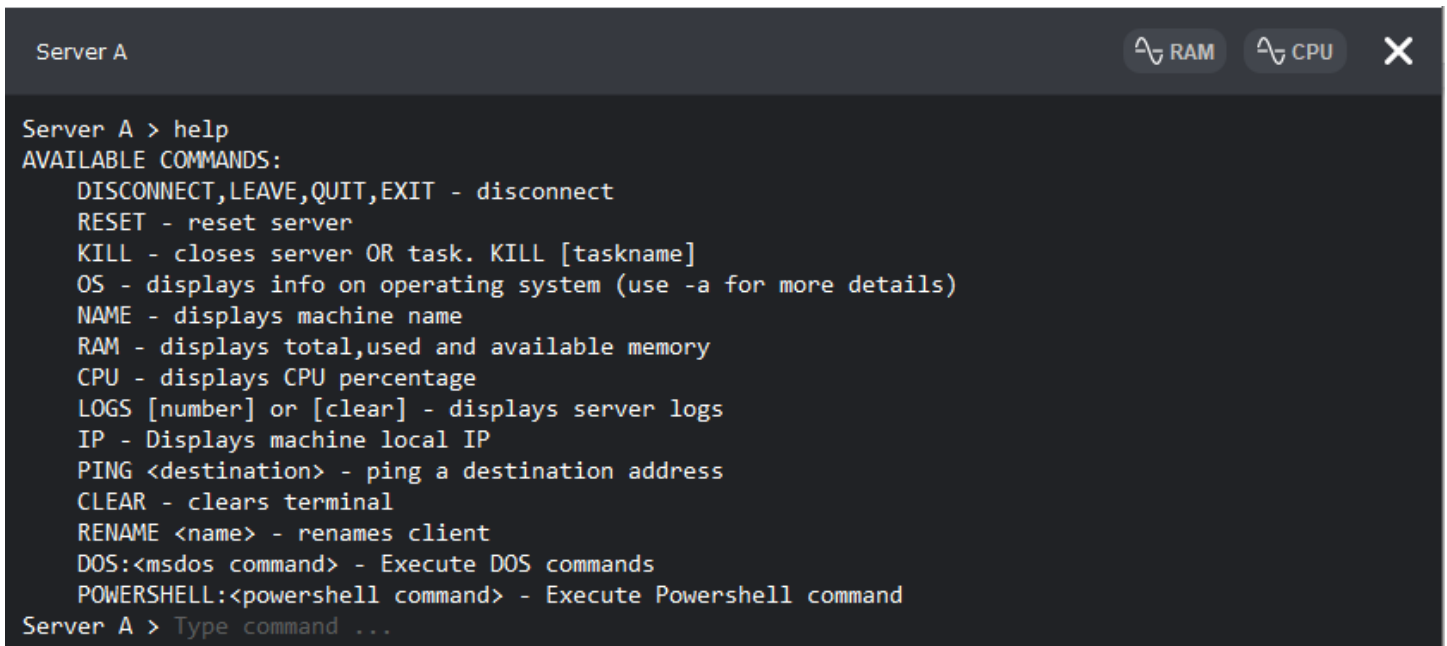
Once you have filled up a list of your servers, you may either double click on the server's row, or click on the connect icon on the left of the server.

The application will now attempt to connect to the server...

Attempting to connect to 192.168.1.130:25000...

## Terminal screen

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```
Server A > help
AVAILABLE COMMANDS:
  DISCONNECT, LEAVE, QUIT, EXIT - disconnect
  RESET - reset server
  KILL - closes server OR task. KILL [taskname]
  OS - displays info on operating system (use -a for more details)
  NAME - displays machine name
  RAM - displays total, used and available memory
  CPU - displays CPU percentage
  LOGS [number] or [clear] - displays server logs
  IP - Displays machine local IP
  PING <destination> - ping a destination address
  CLEAR - clears terminal
  RENAME <name> - renames client
  DOS:<msdos command> - Execute DOS commands
  POWERSHELL:<powershell command> - Execute Powershell command
Server A > Type command ...
```

On this screen you can send commands to the server.

Firstly,

Click on the input 'Type command ...' and type.

If the command is recognized, it will turn to the color white:

```
Server A > hel
Server A > help
```

You must press Return to confirm your command and to send it to the server.

The server will respond.

By clicking on the up and down arrows on your keyboard, you can cycle through the previously inserted commands just like a real shell!

If the command you sent is not recognized by the server, it will tell you that the command was not recognized, and it will prompt you to use the HELP command.

So that being said, if you're unsure of which command to use, you may send the command 'HELP' for a list of commands. The list of available commands will depend on the Operating system that the server was launched on.

## Here's a list of commands:

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- **HELP** (Shows a list of available commands)
- **RAM** (Shows total, used and available memory)
- **CPU** (Shows CPU usage percentage)
- **LOGS** (Shows the server logs)
- **NAME** (Shows the machine name)
- **RESET** (Resets the server)
- **KILL** (Kills the server)
- **DISCONNECT** (Disconnects client from server)
- **OS** (Displays the operating system of the server)
- **IP** (Displays local IP address of the server machine)
- **CLEAR** (Clears the terminal)
- **PING** <DESTINATION> (pings destination from the server)
- **POWERSHELL:<COMMAND>** (On windows machine executes Powershell commands)
- **DOS:<COMMAND>** (On windows machine executes DOS commands)
- **LINUX:<COMMAND>** (On linux executes Shell commands on the machine)
- **EXEC:<COMMAND>** (On any other operating system than Linux and windows to execute shell commands)

### Additional features:



An X button is available on the top right of the terminal screen. This button will disconnect you from the current connection and automatically close the server tab.



Two buttons located next to the 'X' button on the top right of the screen can be seen.

These buttons will allow you to toggle (display and hide) a RAM or CPU usage graph. You may choose to view only one of the two, or both at the same time:

