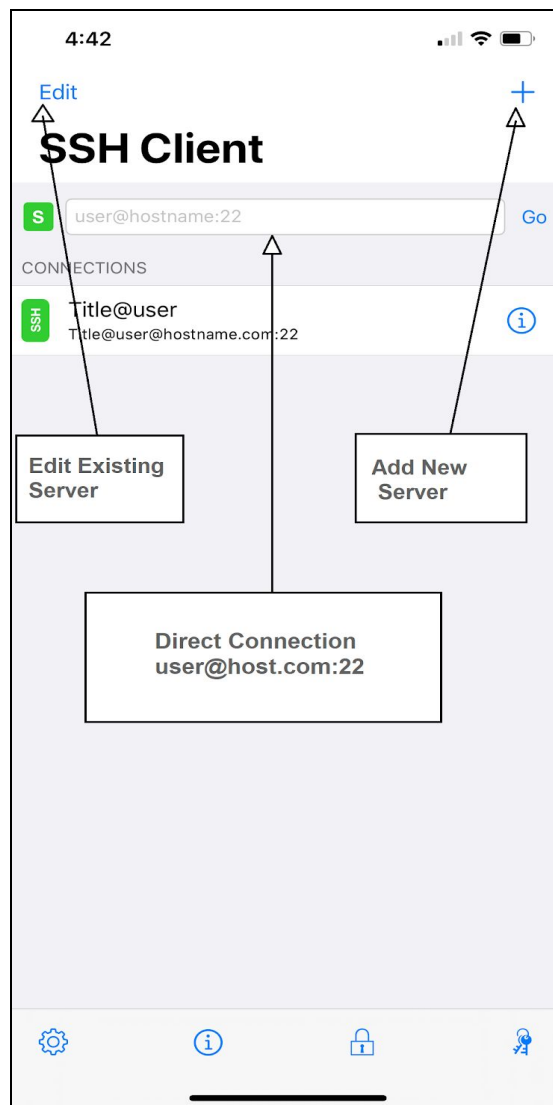


SSH Client User Guideline document (v1.6)

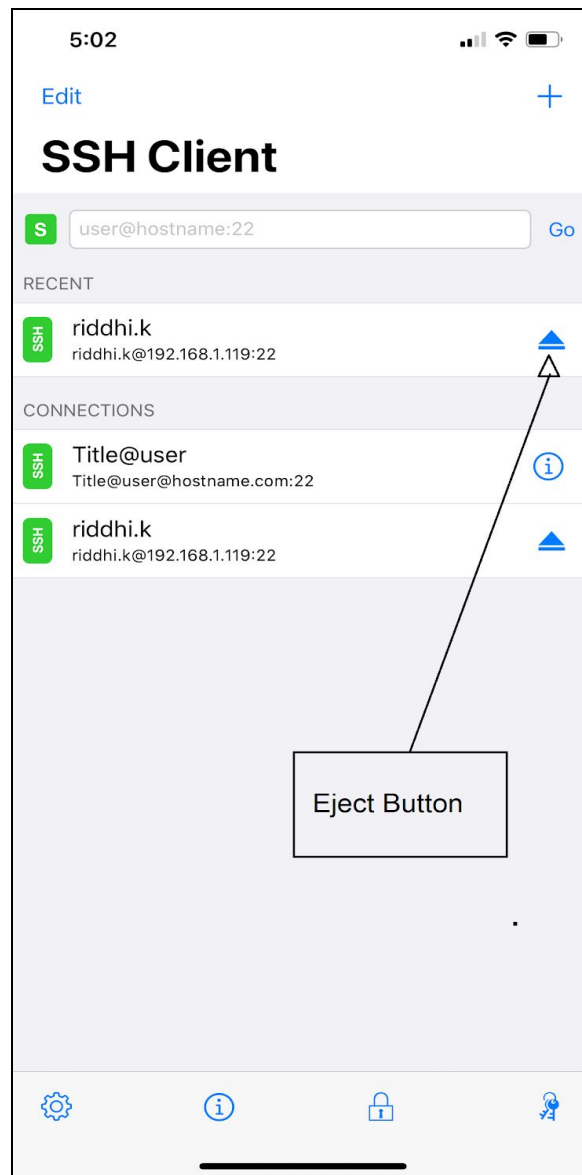
1. Home Screen

1. You can add new server entry by click on the add button (Top-Right).
2. Edit server's information with edit button (Top-Left).
3. You can direct connect and save to server by typing with your information, for example: [user@host.com:22](#) or [user@host.com](#) (Go Button).
4. Open setting screen for terminal setting (Settings Button).
5. For a FAQ and more help from us you can go through help (Help Button).
6. From Lock you can use password for this application opening (LockButton).
7. You can generate- SSH-Private key pair from SSH Keys (SSH Keys).
8. You can direct connect to server from other documents or web browser link like [ssh://user@host.com:22](#).



Eject Button:-

You can directly exit from any active terminal connection by tapping this button of that server entry you want to exit from. This eject icon is only shows for active servers.



2. New Server Adding Screen

1. Set title as per your convenient.
2. Host/Server name will be stored in database with encrypted form.
3. User name is also stored in encrypted form.
4. Password is also stored in encrypted form, you can leave the password blank if you don't want to store in db, so you can enter each time when connecting with server

5. Default port for ssh connection is 22, however you can change it if your server running with different port.
6. You can connect any server with RSA key pair. (make sure while connecting with key pair Password field is empty.).
7. Auto Resize field is for terminal screen size.
8. If 'Auto Resize' set to ON that time terminal size (columns and rows) will be maintained as per your device's screen size.
9. If 'Auto Resize' set to OFF you have to enter terminal size in terms of total no of rows and columns you would like to have for displaying server's data
10. . We suggest to prefer set Auto Resize ON.
11. Last entry is for terminal type you can select any terminal from list of terminals by tapping this row

3. Edit Server Screen

1. You can edit server's information from the edit screen.
2. We suggest do not edit any server while running, As updated info will be affected only when you will connect with the server again.

Cancel Save

Host Info

SERVER

SSH Host Data

Hostname 192.168.1.100

Username riddhi.k

Password

Port 22

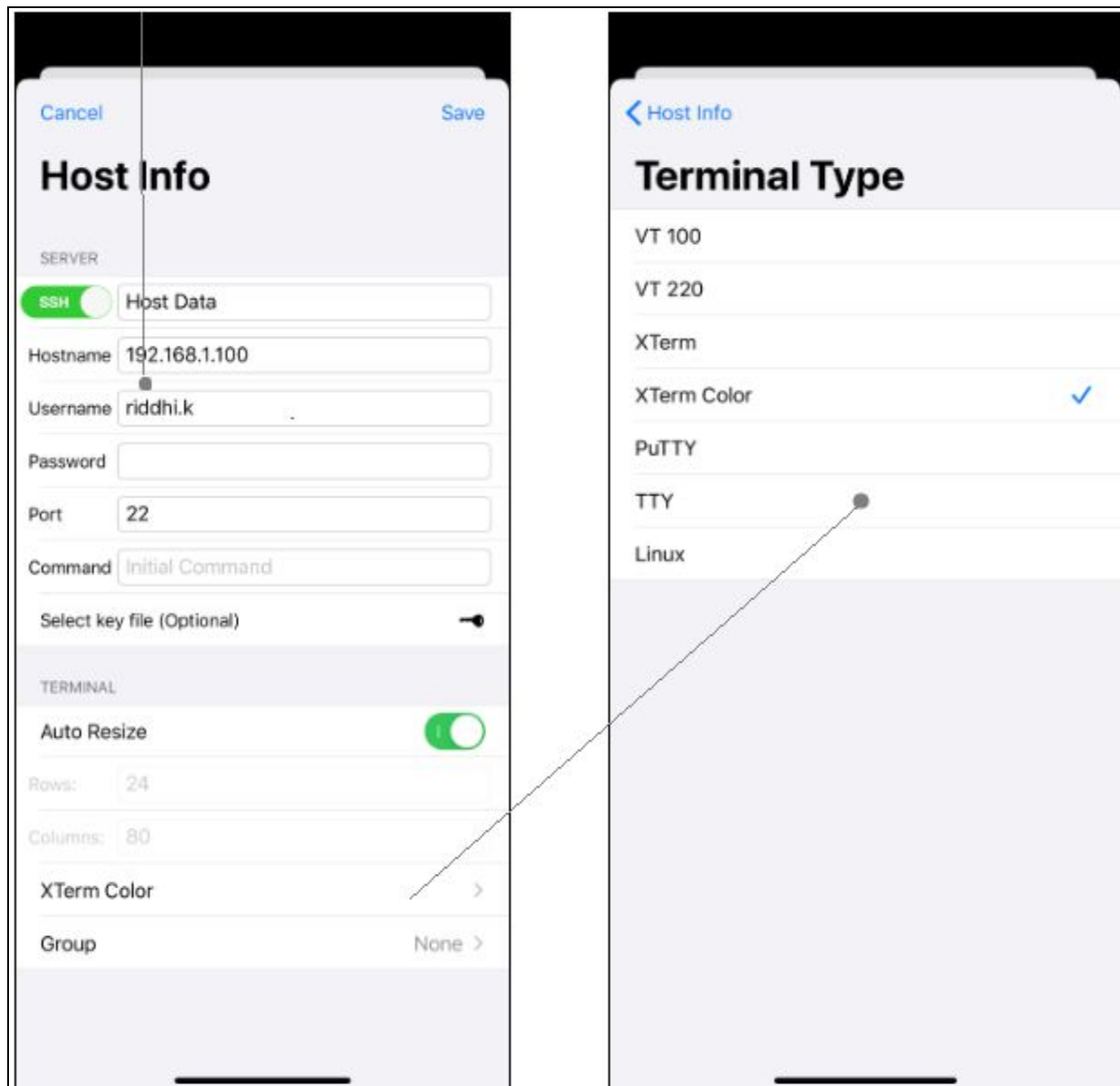
Command Initial Command

Select key file (Optional) 

Connection with SSH key pair:-

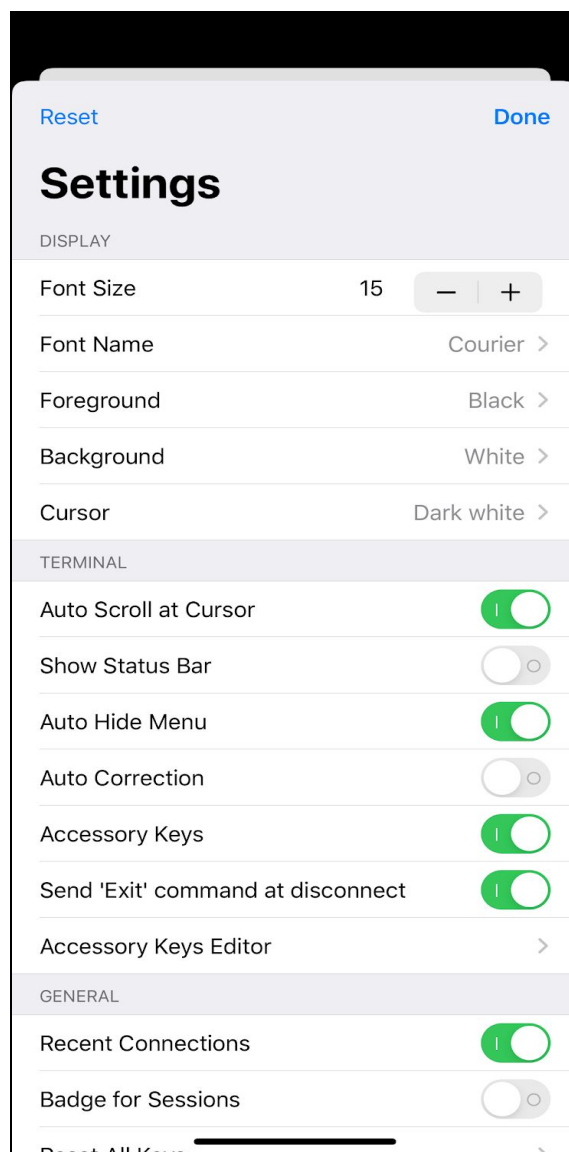
While connecting with key pair tap (this row) and select any key you want to go for the key with this connection.

If you have selected key then application will connect using key keys, and application will ask for passphrase if your key is with passphrase. You can also put passphrase at password field when you have selected key.



4. Setting screen

1. This is general settings panel.
2. From display setting you can set font size, font name, font color, terminal screen and cursor color
3. Set Auto Scroll ON for scrolling automatically while getting data from server
4. You can use Option(Alt) key of external keyboard by switching “Option key as a Ctrl Key” ON.
5. If you don't need status bar in terminal screen than you can set “Show StatusBar” OFF.
6. If you need top buttons to be displayed on terminal screen than set it “Auto Hide Menu” OFF.
7. You can email your feedback to us via email.
8. You can share iTunes link of SSH Client to your friends or family members.



5. Help screen

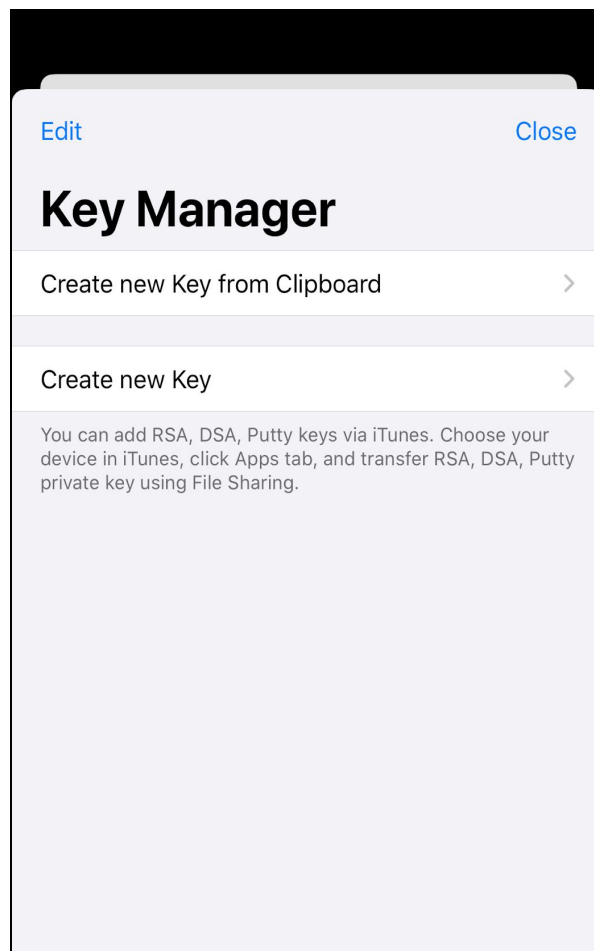
1. Help link open screen with SSH Client user guideline document.

6. Set lock to SSH Client Application

1. You can add password for SSH Client, this password you have to enter every time you open this application.
2. Without this password you can't use this application, so if you are using thisLock than use password easy to remember to you and difficult for others to guess.

7. SSH Keys

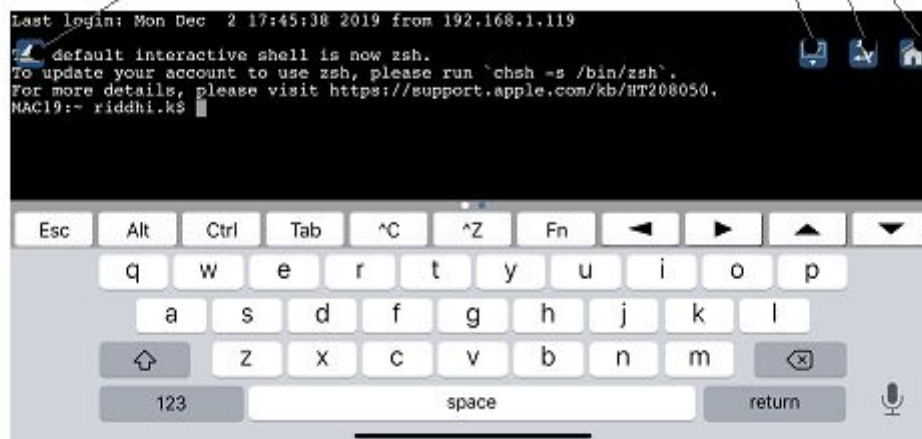
1. This is SSH keys manager panel
2. From here you can create new RSA KeyPair different sizes optional passphrase.
3. Here is the list of all key pairs you have imported or created.
4. You can Email public key
5. You can import private key from iTunes USB Sharing or email or from document content file with extension “.private” or “.rsa” this is a very simple text files with explicitly provided extension.
6. If you needed you can copy private key or public key to clipboard and you can paste it anywhere outside of the application or inside application.



8. Terminals Buttons.



1. Auto Scroll Button:- Auto scroll cursor to the current position or you want to scroll manually.
2. Keyboard:- to Show/Hide keyboard.
3. Home:- This button is for goto server's list new new connection with running current as it is .while you want multiple connections.
4. Eject Button:- This button is for direct close terminal and goto server lists.



9. How to use Terminal functions:

1. Copy/Paste:-

1. You can start text selection just by Long press or Double Tap on any word or char(s)
2. To Copy selected text in clipboard tap on Copy (or 'command+C' from external keyboard).
3. To get Paste option any time just single tap on screen(or command+V from external keyboard).
4. To remove selection area just tap outside of selected area at terminal screen.
5. To select more area press screen point up-to where you want to select text Or you can drag ball to set start and end positions.

2. Shortcuts keys:-

1. Cursor will move continuing on pressing on arrow keys of accessory view of keyboard.
2. You can use Option key of external keyboard as a Control key (only for SSH Client.) from setting screen via switching 'Option as a Ctrl Key' On
3. Esc key of external keyboard will not work so for now please tap on Esc button on Top left corner of software keyboard.

3. Import/Export SSH-Private:-

1. Export:

1. Generate RSA key pair either from server or from SSH Client.
2. Copy the private key to any text editor and save with '.rsa' or '.private' explicitly extension.
3. Email key file to your any email address using native email app.

2. Import:-

1. Long press email attachment file which has extension '.rsa' or '.private'
2. If key pair is generated with passphrase then SSH Client will ask for passphrase.
3. If you type wrong passphrase then key will not imported.
4. You can directly add SSH-Private key from iTunes in the documents directory of SSH Client.

4. How to connecting with SSH key pair?

1. Generate RSA key-pair from server

2. You can also generate RSA Key-pair from SSH Client as:-

1. Go to SSH Keys.

2. Press on Create new Key
3. Now here enter key-Pair's name in the first field.
4. Second entry is for key-Pair's protocol that is RSA(SSH Protocol 2).
5. In third entry write key-Pair's length E.g:1024(bits).(if you do not write it will take default 2048 bits).
6. If you want encrypted key-Pair then write passcode /passphrase for key-Pair else press done.

3. Setting Public key to server:-

1. If you create SSH-Private key-Pair from SSH Client then go to SSH Keys
2. Click on row with title is created key's name.
3. Using email or copying public key to clipboard get public key in separate text file
4. Now on server side go to directory .ssh(if it is not there than you have to create).
5. Now open file named 'authorized_keys2'(If it is not there please create it).
6. Now copy that public key and paste it in to server at authorized_keys2.

4. Setting private key on SSH Client:-

1. **If you create key-Pair** from server then copy file with the name you have given while creating key-Pair (there will be two files so copy file without extension)
 - Now at iTunes drag this file to SSH Client application's document.
 - If your key-Pair generated with passcode then application will ask for passphrase, So enter passcode you have entered while creating key pairs(wrong passcode will not allow you second try so you have to drag that file again).
2. Now to set key for connection goto SSH Client application.
3. Tap on Edit button and then tap on server for which you want to set keyPair's connection.
4. Make password field empty
5. Tap on 'Select key file(Optional)'.
6. Now tap on key you have created/Added, and press Host Info to go back.
7. Your key name will be shown here (Host info screen). By checking all other information save sever, and press on Done.

5. Your server is ready to connect with SSH key pair. :-)

5. Direct/Quick connection

1. You can direct connect to any server by writing your servers credential in the format like userName@hostName:port E.g: [user@host.com:22](#) and press 'Go' button
2. From any text document with text url in the format like [ssh://usr@host:22](#) will directly open SSH Client for connection with that host, you just need to enter password only.
3. While direct connecting new entry will automatically added to your hostlist entry.

6. Command help and tips

1. Shortcut like “Ctrl+D” for half page scroll down and for full “Ctrl+F” and to scroll up “Ctrl+B” while working with editor like vim.
2. To utilise space you can remove redundant data in each line in starting like 'hostName:- userName\$', you can use command like PS1=”\ \$” (here in place if\ \$ you can write whatever you want to type).
3. To select upper scrolled text first off the automatically scroll from top right corner button in iPhone and at the top right on soft keyboard on iPad.

Thanks
SSH Client Team