

Using MineCraft in the same world as others

Discover

Your Raspberry Pi will need to be on a network of other Raspberry Pi's.

Learn

From LXTerminal, run the command “ifconfig”.

You'll see a heading “eth0” (or “wlan0” if connected via wifi), and the sub-heading “inet addr”.

The number next to this is the Raspberry Pi's address on the network.

The “ping” command is like asking for an echo from another computer on the network, and it will continue to do so until you stop the command with “Ctrl” + 'C' pressed together.

If you want to move any window around on the desktop, first hold down the “Alt” key, and then click-and-drag the window around to where you want it.

Apply

Ask someone near you for their IP address (it should be 4 numbers separated by dots, eg 192.168.0.10).

Run the command “ping IPADDRESS”, where IPADDRESS is the address of your neighbours RPi.

If you see a new line written every second (with a small time in milliseconds) you're connected. Otherwise if the command is not responding, it is not receiving responses from the address typed in.

Now that you are sure that you're on the same network, run minecraft-pi again. But this time one person will start in their world, and the other will “Join Game”.

Teach

Help someone else join your game, or join their game.

Discover

MC2-Python: Affect the MineCraft world with python code.