

## Product documentation

Server console documentation:

Config file:

Port: Default- 8080

Sets the port in which the webserver will be hosted.

Bindip: Default- false

Specifies whether or not to bind to a local ip address (Adress config)

Address: Default- 127.0.0.1

Only active when bindip is true

remoteaddress: Default- localhost

Specifies the ip to point the websocket server (change if not hosting locally)

encoding: Default- ISO-8859-1

Changes the Content header for incoming package data

("Content-Typeapplication/json;charset="+<encoding>)

openWebUIOnStartup: Default- true

Specifies whether or not to open the web interface on startup. (uses default browser);

ConsoleGUI: Default- true

Specifies whether or not to open the Console Gui

MaxLineBuffer: Default- 100

Specifies the amount of lines to be saved in history of the Console Gui.

username: Default- admin

Username for Admin mode on web interface

password: Default- password

Password for Admin mode on web interface

cleanTime: Default- 18000000

specifies how often to clean unupdated packages (in millisec)

removepackages: Default- 36000000

specifies the amount of time that has to have passed before a package can be marked for cleanup.

Console Commands:

Color <info/error/warning/input> <red value> <green value> <blue value> ---- Sets text color in Console Window

get <uuid> ----Returns Package info

Exit ----- exits server

list ---- lists all active packages

set <setting name> <value> --- changes a config setting

help --- shows this text

WebClient interface documentation.

To run the Webclient, input the *remoteaddress* and *port*(*<remoteaddress>:<port>*: Default localhost:8080). A web-page should appear with a map at the center and a login button at the bottom-left corner. To begin using, type the UUID of the package into the UUID text-box. A package should appear that is accurately plotted on the map according to the data sent by the GPS. The plotted point would then move according to its change in location. To find out the status of your package, click on the point marker and the UUID, distance to destination, and estimated time of arrival should appear. To track another package, enter another UUID into the UUID text box and a second package marker should appear without harming the first one. If you are an admin, and wish to see all packages, press the login button and login with a username and password and the desired packages should appear.

