Customizing The Admin Menu



HamVoip Admin Menu

The HamVoip Admin Menu is the first screen that appears when you SSH into your Allstar system. When the menu is executed, it reads script files located in the /usr/local/sbin/firsttime folder.

```
Admin Menu
Please select:
          1 Perform a system UPDATE (Internet access required)
          2 Change the ROOT password
          3 Change the primary NODE number
          4 Change the system Timezone
          5 Change the system Hostname
          6 Configure the Wired Ethernet Networking
          7 Configure the WiFi Interface Networking
          8 Change the Secure Shell (SSH) port
         9 Start Bash shell interface
          10 Display System Version Numbers
          11 Run Asterisk CLI client
          12 Run simpleusb-tune-menu Application
          13 Restart Asterisk Server
          14 Power-cycle the USB sub-system
          15 Backup Node 66554
          16 Restore Node 66554
                                                                   88%
              <Run Selected Item>
                                         < Exit / Logout >
```

Menu Item Position

The position of menu items is specified in the bash script you write, which determines where they will appear in the Admin Menu. The format looks like this:

#MENU%50%Backup Node 66554

%50% represents the menu item position (only use numbers between 50 and 89).

Adding Your Own Menu Item

After deciding what you want the script to do, we have to then create and rename the script. To keep things organized, I prefer to prefix all my scripts with my callsign followed by a meaningful name for example, **g0hlj-node-backup.sh**

Items 15 and 16 in the above are custom items which I have added. Let's take a closer look at how item 15 "Backup Node 66554" was created.

I used a standard text editor to write the script, specifying the actions I wanted it to perform, which includes executing the file-backup.sh script. The script looks like this:

```
#!/bin/bash

# Created by G0HLJ 18/09/2025

#MENU%50%Backup Node 66554

file-backup.sh
exit 0
```

I then saved the file as g0hlj-node-backup.sh and placed it in the /usr/local/sbin/firsttime folder.

To make the script executable, I issued the following command: chmod 755 g0hlj-node-backup.sh

Reboot the node, log backing using SSH and your new menu item will be in the list.

Read the official documentation for more information on customizing the admin menu