




FRASVX

Réseau de résilience VOIP

Paramétrage de votre Node Version OS V5.X

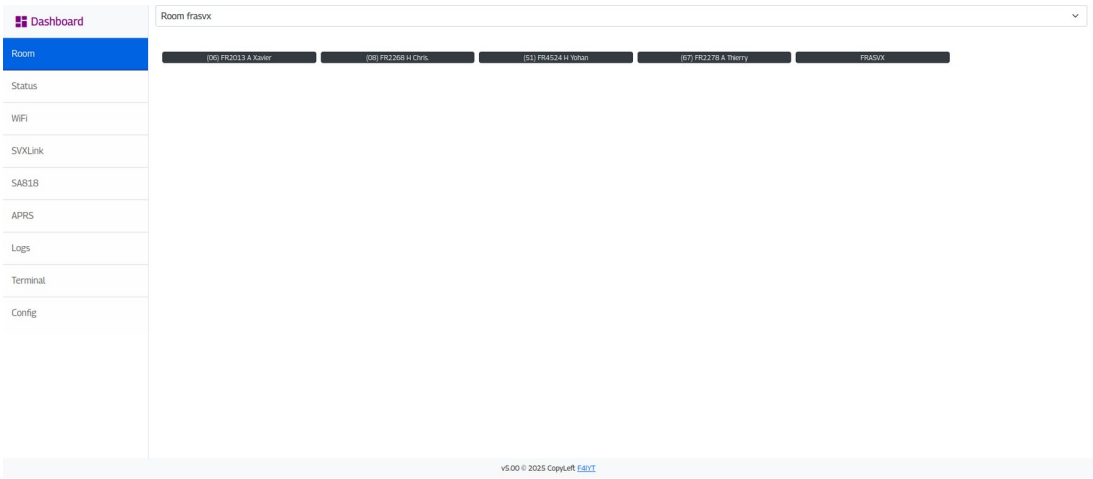
Une fois que vous avez trouvé votre IP, avec votre navigateur allez sur http://VOTRE_IP
Vous aurez un menu sur la gauche

 Dashboard
Room
Status
WiFi
SVXLink
SA818
APRS
Logs
Terminal
Config

Ce menu contient :

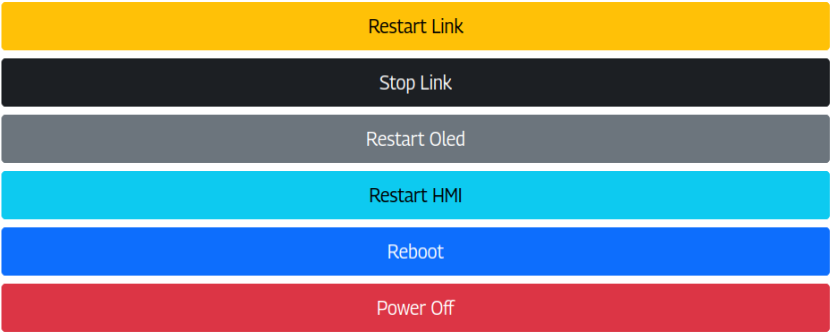
Room

la sélection du salon (attention il faut avoir créer des salons dans svxlink)



Status

Le status du node, ex température, IP WAN LAN, Charge CPU (aucun réglage possible dans ce menu) en bas du status des boutons cliquable.



WiFi

Gestion du WiFi, scan sélection ou status du WiFi

Wi-Fi configuration

Scan complete (click to open/close)

#	SSID	RSSI	Auth	Ch.
1	HamNet	-31	WPA2	8
2	TERREWIFI	-31	WPA2	4
3	FreeWifi_secure	-52	WPA2	6
4	Freebox-787CF9	-51	WPA2	6
5	Freebox-60C61C	-81	WPA2	11
6	fbx-L5RY5AT56GMBYEDJYDL2B5MVNSA	-74	Open	6
7	Misterti	-75	WPA2	6
8	Bbox-2564B877	-81	WPA / WPA2	1
9	fbx-35JAIFNEX5KRCCRJWZ7OOM4EIHV	-82	Open	11
10	Livebox-E8DC	-86	WPA2	1

Add / Edit networks

Network 1 (connected)

Name (SSID)

HamNet

Key (Password)

To delete a network use the - (dash) character as SSID

Note : Open networks (no key) are not supported

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SVXLink

La configuration des salons gérer par profil

SVXLink configuration

Select profile: Select a profile

Delete

General

Create new profile

Name your profile

Reflector (IP/DNS)

fra1od.freeboxos.fr

Port

5301

Callsign

FRS9999

Auth Key

password

Roger Bleep

Yes

Voice Pack

fr_FR

Short Ident

15 minutes

Long Ident

60 minutes

Type

Select a Type

Modules

ModuleHelp

☒

ModuleParrot

☐

ModuleMetarInfo

☒

ModulePropagationMonitor

☒

ModuleEchoLink

☐

Advanced

RX GPIO pin

10 (default)

TX GPIO pin

7 (default)

Squelch Delay

100

Reconnect After

0

Connection Status

0

SVXLink

000

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SA818

La programmation du module Tx/Rx DRA ou SA.

SA818 programmer

Channel

Frequency (MHz)
144.068,7

Deviation (kHz)
12.5

RX CTCSS (Hz)
88.5

TX CTCSS (Hz)
None

Squelch
4

Volume

Volume
4

Filter

Filter
Disable All

Note : Using ttyS2 and GPIO7 for PTT. You can change these using the config page.

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APRS

Gestion de l'APRS du nœud

APRS

Status

Direwolf inactive

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Logs

Affichages des Logs (voir le menu déroulants pour changer le logs)

Logs

Syslog ▾

```
2025-08-01T22:25:17.187960+02:00 frassx5V00 svxlink: Ubgcrypt warning: missing initialization - please fix the application
2025-08-01T22:25:16.941481+02:00 frassx5V00 systemd[1]: Started svxlink.service - SvxLink repeater control software.
2025-08-01T22:25:16.894885+02:00 frassx5V00 systemd[1]: Starting svxlink.service - SvxLink repeater control software..
2025-08-01T22:25:16.335797+02:00 frassx5V00 lighttpd[10860]: sudo: /opt/rolink/scripts/init: command not found
2025-08-01T22:25:14.711330+02:00 frassx5V00 lighttpd[10848]: ln: failed to create symbolic link '/usr/share/svxlink/sounds/fr_FR/PropagationMonitor/name.wav': File exists
2025-08-01T22:25:14.681414+02:00 frassx5V00 lighttpd[10845]: /etc/spotnik/restart.ham949: line 25: m: command not found
2025-08-01T22:25:14.546961+02:00 frassx5V00 systemd[1]: svxlink.service: Consumed 31.460s CPU time.
2025-08-01T22:25:14.545837+02:00 frassx5V00 systemd[1]: svxlink.service: Deactivated successfully.
2025-08-01T22:18:19.798022+02:00 frassx5V00 lighttpd[10531]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:18:16.792309+02:00 frassx5V00 lighttpd[10523]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:18:13.792802+02:00 frassx5V00 lighttpd[10515]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:18:10.791873+02:00 frassx5V00 lighttpd[10507]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:18:07.791423+02:00 frassx5V00 lighttpd[10479]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:18:04.792578+02:00 frassx5V00 lighttpd[10471]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:18:01.790306+02:00 frassx5V00 lighttpd[10444]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:58.790718+02:00 frassx5V00 lighttpd[10436]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:55.790807+02:00 frassx5V00 lighttpd[10428]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:52.790199+02:00 frassx5V00 lighttpd[10420]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:49.789972+02:00 frassx5V00 lighttpd[10412]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:46.789555+02:00 frassx5V00 lighttpd[10404]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:43.789632+02:00 frassx5V00 lighttpd[10396]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:40.789038+02:00 frassx5V00 lighttpd[10388]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:37.788582+02:00 frassx5V00 lighttpd[10380]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:34.783220+02:00 frassx5V00 lighttpd[10372]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:31.789670+02:00 frassx5V00 lighttpd[10364]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:28.788698+02:00 frassx5V00 lighttpd[10356]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:25.789122+02:00 frassx5V00 lighttpd[10348]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
```

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Terminal

accès au node plus besoin d'un logiciel SSH tel que PUTTY

Terminal

```
frassx5V00 login: []
```

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Config

La configuration du node ex Display ou port serie pour le PTT ou programamtion du SA818 ou encore de l'horloge

Configuration

Serial & GPIO
GPIO Pin (PTT)
7
Serial Port (ttyS)
2

Display
Port Display (HMI)
/dev/ttyS0
HMI Speed
9600
HMI Type
NX3224T024
Display (Oled)
sh1106
Oled Refresh(s)
5

System
Time Zone
Europe/Paris

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Mais aussi la carte son

Dashboard password (not set)

Status page content
☒ Hostname
☒ Uptime
☒ CPU Stats
☒ Networking
☒ Wi-Fi Info
☒ External IP
☒ SVXLink Status
☒ Connected nodes
☒ Callsign
☒ DTMF Sender
☒ Kernel version
☒ Detect SA818
☒ Free Space
☐ CPU Temp Offset

Audio control
Output
Volume Out (90%)
DAC (67%)
Input
Mic1 Boost (14%)
ADC Gain (14%)
Note : Adjusting the sliders has immediate effect!

Save

Make FS Read-Only

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