



FRASVX

Réseau de résilience VOIP

Paramétrage de votre Node Version OS V5.X

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

The image shows a vertical menu on a white background. At the top is a purple header bar with a purple square icon and the text "Dashboard". Below this is a blue bar with the text "Room" in white. The menu then lists several items in a light gray font: "Status", "WiFi", "SVXLink", "SA818", "APRS", "Logs", "Terminal", and "Config". Each item is preceded by a thin horizontal line.

- 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)



The screenshot shows a sidebar on the left with the following menu items: Dashboard (selected), Room, Status, WiFi, SVXLink, SAB18, APRS, Logs, Terminal, and Config. The main panel is titled 'Room frasvx' and displays a list of nodes: (06) FR2013 A Xavier, (08) FR2058 U Chris, (51) FR4524 H Yohan, (67) FR2278 A Thierry, and FRASIX. At the bottom of the main panel, there is a small text: v6.00 © 2025 CopyLeft [F4VTF](#).

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	Misterli	-75	WPA2	6
8	Bbox-2564BB77	-81	WPA / WPA2	1
9	fbx-J5JAIFNEX5KRCR0JWZ700M4EIH	-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 gérés par profil

SVXLink configuration

Select profile

General

Create new profile	Name your profile
Reflector (IP/DNS)	fr1.0d.freeboxos.fr
Port	5301
Callsign	FRS9999
Auth Key	password
Roger Beep	Yes
Voice Pack	fr_FR
Short Ident	15 minutes
Long Ident	60 minutes
Type	Select a Type

Modules

ModuleHelp	ModuleParrot	ModuleMetarInfo	ModulePropagationMonitor	ModuleEchoLink
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Advanced

RX GPIO pin	10 (default)
TX GPIO pin	7 (default)
Squelch Delay	100
Reconnect After	0
Connection Status	0

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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 node

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 frasvx5v00 svxlink libgcrypt warning: missing initialization - please fix the application
2025-08-01T22:25:16.941481+02:00 frasvx5v00 system[1]: Started svxlink-service - SvxLink repeater control software.
2025-08-01T22:25:16.894885+02:00 frasvx5v00 system[1]: Starting svxlink-service - SvxLink repeater control software...
2025-08-01T22:25:16.335797+02:00 frasvx5v00 lighttpd[10860]: sudo /opt/rolink/scripts/init: command not found
2025-08-01T22:25:14.711330+02:00 frasvx5v00 lighttpd[10848]: In: failed to create symbolic link '/usr/share/svxlink/sounds/fr_FR/PropagationMonitor/name.wav': File exists
2025-08-01T22:25:14.683414+02:00 frasvx5v00 lighttpd[10845]: /etc/spotrx/restarthamR40 line 25: m: command not found
2025-08-01T22:25:14.546961+02:00 frasvx5v00 system[1]: svxlink-service Consumed 31.460s CPU time.
2025-08-01T22:25:14.545937+02:00 frasvx5v00 system[1]: svxlink-service Deactivated successfully
2025-08-01T22:18:19.788022+02:00 frasvx5v00 lighttpd[10531]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:18:16.792309+02:00 frasvx5v00 lighttpd[10523]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:18:13.792802+02:00 frasvx5v00 lighttpd[10515]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:18:10.791873+02:00 frasvx5v00 lighttpd[10507]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:18:07.791423+02:00 frasvx5v00 lighttpd[10479]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:18:04.792578+02:00 frasvx5v00 lighttpd[10471]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:18:01.79306+02:00 frasvx5v00 lighttpd[10444]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:58.790718+02:00 frasvx5v00 lighttpd[10439]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:55.790807+02:00 frasvx5v00 lighttpd[10428]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:52.790199+02:00 frasvx5v00 lighttpd[10420]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:49.789972+02:00 frasvx5v00 lighttpd[10412]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:46.789555+02:00 frasvx5v00 lighttpd[10404]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:43.789632+02:00 frasvx5v00 lighttpd[10396]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:40.789038+02:00 frasvx5v00 lighttpd[10388]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:37.788582+02:00 frasvx5v00 lighttpd[10380]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:34.783220+02:00 frasvx5v00 lighttpd[10372]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:31.789670+02:00 frasvx5v00 lighttpd[10364]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:28.788698+02:00 frasvx5v00 lighttpd[10356]: /usr/bin/cat: /sys/class/gpio/gpio6/value: No such file or directory
2025-08-01T22:17:25.789122+02:00 frasvx5v00 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

```
frasvx5v00 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!

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