

Sheet1

1	Action	Command
2	Power on OPI	
3		
4		
5	boot loader on SD-Card (MBR)	boot
6		grub
7	load kernel	
8		initramfs
9		read
10	starts applications	
11	i.e. lighttpd is the webserver	
12	And here it gets interesting	
13	Execute rc.local	
14	1. Starts restart	
15	Restart reads last used network ID	
16	and launch restart.540	
17	1. Connect to reflector	Host,Key,Port=...
18	2. clear all logfiles	
19	3. launch svxlink	svxlink
20		
21	1. writes logfile to	--logfile=/tmp/svxlink.log
22	from here you can read the logfile	
	2. you can read config in	viewsvx
	4. read the config for svxlink	-config=/etc/spotnik/svxlink.540
23	insert Call,Location etc	
24	2. Starts GUI	make start
25	Waits 10 secondes to publish website	Sleep 10
26		
	5. Say connected to ...	
27	6. say the IP address	sayip
29		
30		
31		
32		
33		
34		

File

1. FEL Mode
2. eGON.PRM

/boot/grub
initrd.img*-4.19-05-amd64

/etc/rc0.d

etc/rc0.d/@K01lighttpd

/etc/rc.local
/etc/spotnik/restart
/etc/spotnik/network
/etc/spotnik/restart.540
/etc/spotnik/restart.540
> /tmp/svxlink.log

/etc/spotnik/restart.540

/etc/spotnik/*viewsvx
/etc/spotnik/svxlink.540
/etc/spotnik/svxlink.540
/opt/spotnik/gui

/usr/share/svxlink/event.d/logic.tcl

Sheet1

More info

After power-up, the A10/A20 boots from an integrated, non-replaceable 32 KiB ROM chip (Boot ROM or BROM). This could be considered the primary program-loader.

See:<http://linux-sunxi.org/BROM>

Abbreviated from “initial RAM file system”

Which is pg540

Switch to the requested network/reflector

or via pg540 program:

Line 03. See the Spotnik logfile,

Line 416

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