

KBSW180153 SLAMWARE Web Portal Function Overview 1

SLAMWAREPortalWiFiPortal

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-
- Debug Access
- WiFi
- SLAMWARE Core
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Portal

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- Debug Access
- WiFi
- SLAMWARE Core
-

PortalStatus

1. CP0 SN
2.
 - a. AP
SLAMWARE CoreWiFiWIFIWIFI DHCP IP 192.168.11.1 SLAMWARE core
 - b. Station
SLAMWARE CoreWiFiWIFI SLAMWARE Core High Speed Bus IP
3. SN
4. SN

PortalStatus

Slamware Core Status Administration

Status

Slamware Core Status

Slamware Core S/N

Key	Value
DeviceSN	D58FF924E0EDF790D4E9F2F907543AE4
MODE : SSID : IP	STA : Slamtec-Test : 10.16.130.225
RPLIDAR-A1	963AFBF2C8E49CCFC6E49FF168E8530D
S/N	C47BDDC6F19575BD90A877D8

Slamware Core Firmware Versions

2.1.0_beta-sdp-20161118

[Update Firmware](#)

- 1.
- 2.

Portal

Slamware Core Status Administration

Administration

- Restart Module
- Update Firmware
- Enable Debug Access
- Configure WiFi
- Diagnose Slamware Core
- Change Admin Password

Restart Slamware Core

Restart Mode

Soft Restart

Soft Restart

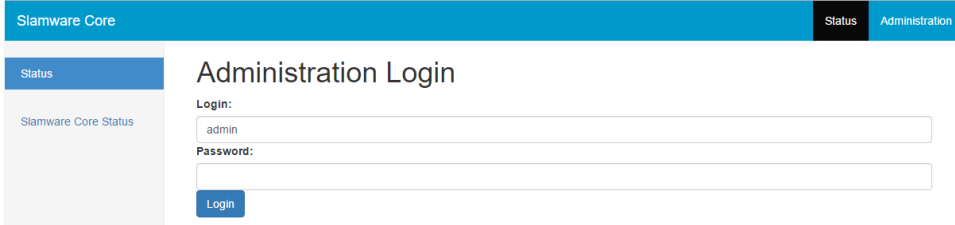
Hard Restart

Restart Slamware Core

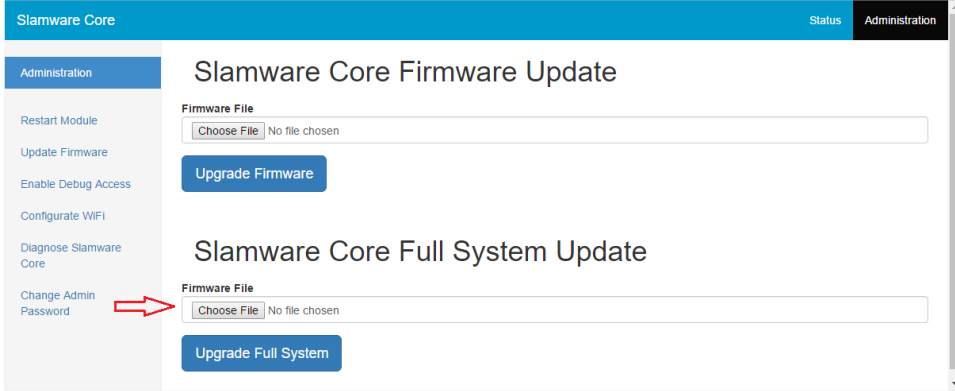
10

1. SLAMTEC

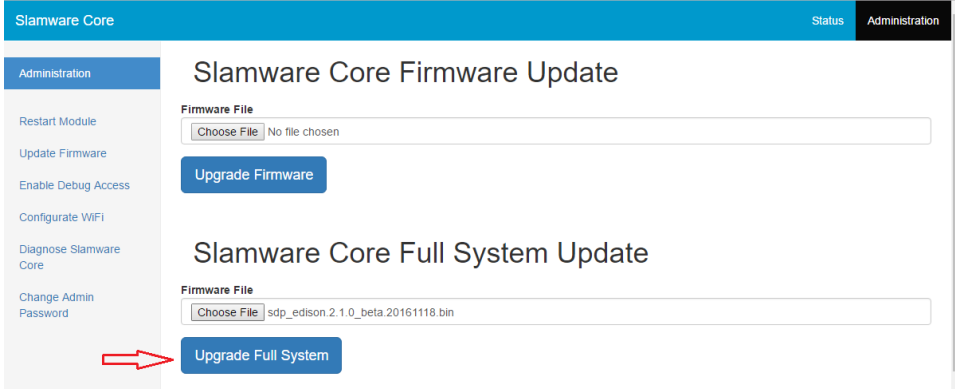
2. APChrome192.168.11.1Portaladmin admin117StationipStatus



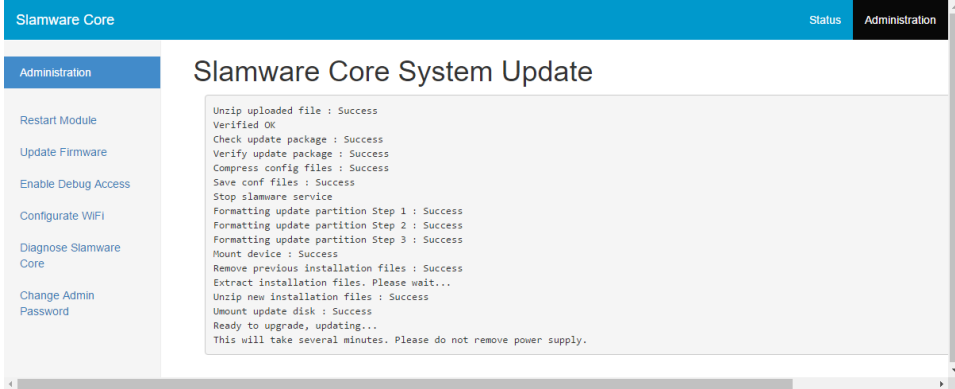
3. Administration>Update Firmware>Slamware Core Full System UpdateChoose File



4. >Upgrade Full SystemSlamware Core Firmware UpdateSlamware Core Full System Update



5. 30()Upgrading Firmware



6. Status

Debug Access

WiFi

1. AP2.5GHz5GHz
2. APWiFiSLAMWARE-XXXXXX
3. APStationScan WiFi Network>WiFiWiFi
4. WiFiWiFi

- 5. WiFiWiFiAPAP
- 6. ZEUS4GEnable Internet AccessDisable Internet Access

APStation

1. APAPChrome192.168.11.1Portaladmin admin11r>Status >Administration>Configure WiFi>Scan WiFi Network

The screenshot shows the 'Administration' section of the Slamware Core interface. The 'Configure WiFi' menu item is highlighted with a red arrow labeled 'a.'. Below it, the 'Scan WiFi Network and Connect' section contains a button labeled 'Scan WiFi Network' which is also highlighted with a red arrow labeled 'b.'.

2. Select NetworkWiFi

The screenshot shows the 'WiFi Scan' interface. It displays a table of detected WiFi networks in the local environment. Below the table is a 'Select Network:' dropdown menu and a 'Submit' button.

SSID	BSSID	Signal
Applest_5G	D4:68:BA:91:43:D1	-83
SLAMWARE-C239AF	02:1A:11:FA:6D:3A	-54
Slamtec-Guest	92:2A:A8:5B:BC:CC	-45
Slamtec-Office	82:2A:A8:5B:BC:CC	-44
Slamtec-Test	A2:2A:A8:5B:BC:CC	-44
SmartHome	D4:68:BA:01:43:D1	-57
SmartHome_Guest	D4:68:BA:09:43:D1	-58
fly	E4:F3:F5:23:DD:EC	-66
modou-CF16	C0:3D:46:00:CF:16	-67
qi777	20:A6:80:AC:FF:F0	-60

3. Submit

The screenshot shows the 'Submit' step of the WiFi configuration. The 'Select Network:' dropdown menu is set to 'Slamtec-Test'. Below it is a 'Password:' field with a masked password (represented by dots) and a 'Submit' button.

4. WiFi

Slamware Core Status Administration

Administration

Restart Module

Update Firmware

```
config network
STA: using <SSID> - Slamtec-Test
STA: using <passphrase> - *****
```

5. StatusWiFi

Slamware Core Status Administration

Status

Slamware Core Status

Slamware Core S/N

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SLAMWARE Core

- 1.
- 2.

PortalSLAMWARE Core

Slamware Core Status Administration

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Change Admin Password

Slamware Core System Diagnosis

1m 2m 6m 16m 20m 50m Lidar

Depth Cam Bumpers Sonar Log Linear

Disable Diagnosis

Timestamp	Type	Message
		no depthcam data
		no laser scan
		6 sensors at 1186129, no sonar data