

# DOSSIER

## Epreuve E5

### Installation Borne WIFI avec SSID

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### Contexte de l'activité

Il m'a été demandé d'installer deux bornes Wi-Fi avec un SSID dans nos stocks de bobines, afin que les caristes puissent faire des inventaires avec des tablettes via une application qui sera développée en interne.

### Ajout des borne Wifi dans l'interface SOPHOS central

J'ai commencé à ajouter les nouvelles bornes sur Sophos Central afin de les configurer et de leur assigner un SSID. Pour ce faire, il suffit de se rendre dans le tableau de bord Sophos Central, de brancher les bornes avec un câble Ethernet et de renseigner leur numéro de série.

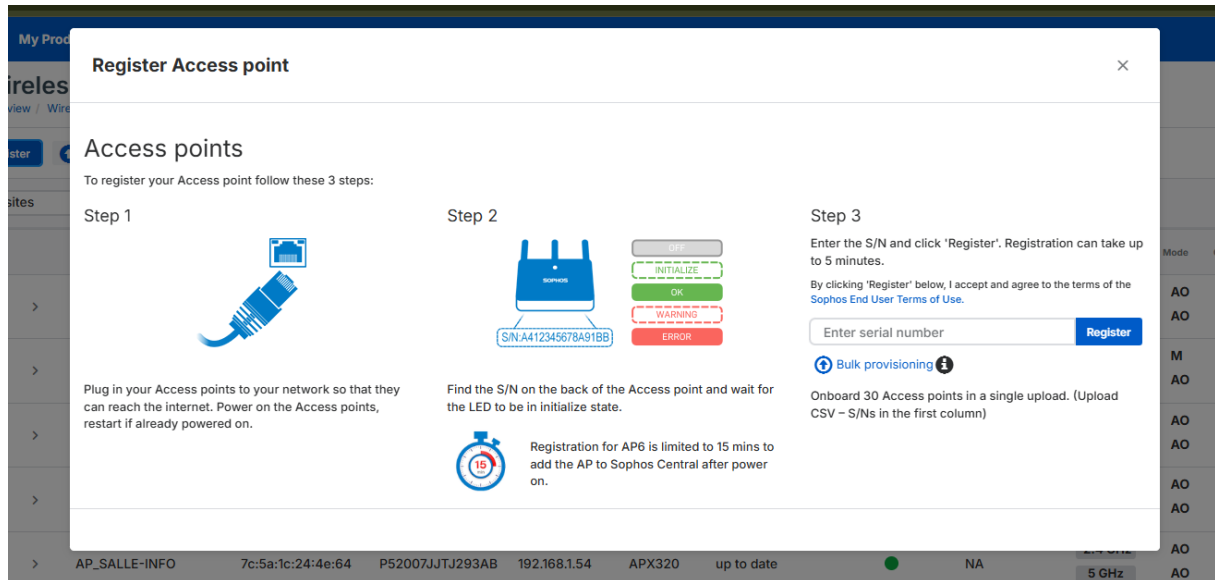
**SOPHOS** Dashboards ▾ My Products ▾ Threat Analysis Center ▾ Alerts Reports People ▾ Devices ▾

**Sophos Central Dashboard**  
See a snapshot of your security protection

9 Total Alerts | 0 High Alerts

**Most Recent Alerts**

⚠	Apr 27, 2025 1:47 PM	VPN_AZURE-1 - IPSec Connection VPN_AZURE-1 between 168.63.63.45 and 130.93.34.66 for...
⚠	Apr 26, 2025 9:46 PM	VPN_AZURE-1 - IPSec Connection VPN_AZURE-1 between 168.63.63.45 and 130.93.34.66 for...
⚠	Apr 26, 2025 12:38 PM	VPN_AZURE-1 - IPSec Connection VPN_AZURE-1 between 168.63.63.45 and 130.93.34.66 for...
⚠	Apr 25, 2025 9:55 PM	VPN_AZURE-1 - IPSec Connection VPN_AZURE-1 between 168.63.63.45 and 130.93.34.66 for...
ℹ	Apr 17, 2025 1:52 AM	The mobile device is now non compliant. Reason: Mandatory iOS update not installed n/a



Une fois les routeurs ajouter il fallait les nommées et leur assigné un SSID

**SOPHOS** Dashboards ▾ My Products ▾ Threat Analysis Center ▾ Alerts Reports People ▾ Devices ▾

**Wireless**

- Dashboard
- Devices
- Usage Insight
- Diagnostics
- Access Points**
- SSIDs
- Sites
- Active Threat Response
- APX Settings

**Wireless - Access Points**

Overview / Wireless dashboard / Access Points

**Register** **Firmware upgrade** **Delete** **Refresh**

All sites ▾

		Name	Mac	Serial number	Internal IP	Model	Config status
<input type="checkbox"/>	>	AP_BUREAUX_LOUIN EAU	7c:5a:1c:27:47:90	P520084KM4C888F	192.168.1.47	APX320	up to date
<input type="checkbox"/>	>	AP_COULOIR	7c:5a:1c:02:2a:a0	P52001RHRCVQG33	192.168.1.33	APX320	up to date
<input type="checkbox"/>	>	AP_ETAGE_SALLE_IN FO	7c:5a:1c:27:58:98	P520086KB367427	192.168.1.166	APX320	up to date
<input type="checkbox"/>	>	AP_MAINTENANCE	7c:5a:1c:02:28:0c	P52001RC2MP6797	192.168.1.115	APX320	up to date
<input type="checkbox"/>	>	AP_SALLE-INFO	7c:5a:1c:24:4e:64	P52007JJTJ293AB	192.168.1.54	APX320	up to date

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### Wireless - SSIDs

Overview / Wireless dashboard / SSIDs

All ▾ Delete Create AP6 ▾ Create APX ▾

<input type="checkbox"/> SSID ▴	Encryption mode	Bands		Type ▴
<input type="checkbox"/> HLR-PRIVE	WPA2-Personal	2.4 GHz	5 GHz	APX
<input type="checkbox"/> HLR-PRIVE	WPA2-Personal	2.4 GHz	5 GHz	AP6
<input type="checkbox"/> HLR-PRODUCTION	WPA2-Personal	2.4 GHz	5 GHz	AP6
<input type="checkbox"/> HLR-PUBLIC	WPA2-Personal	2.4 GHz	5 GHz	APX
<input type="checkbox"/> HLR-SI	WPA2-Personal	5 GHz		APX

Le SSID que j'ai choisi de créer se nomme HLR-PRODUCTION

### SSIDs

Overview / Product dashboard / SSIDs / New SSID

DETAILS

**Basic settings** AP6

**Assign network**

**Save configuration**

**Advanced settings**

**SSID \***

HLR-PRODUCTION-

Name for the network.

**Encryption mode \***

WPA2-Personal

We recommend to use WPA3.

**Encryption algorithm**

AES

The default algorithm is AES. It is recommended for security reasons.

**Passphrase \***

.....

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Password strength:

**Frequency band \***

2.4 GHz, 5 GHz

Limit the bands the network should be broadcasted on. This might restrict the APs you broadcast the SSID on as some models can only broadcast on specific bands or not all bands at the same time.

## Gestion de Projet

