

DOSSIER

Epreuve E5

Installation Borne WIFI avec SSID

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Contexte de l'activité

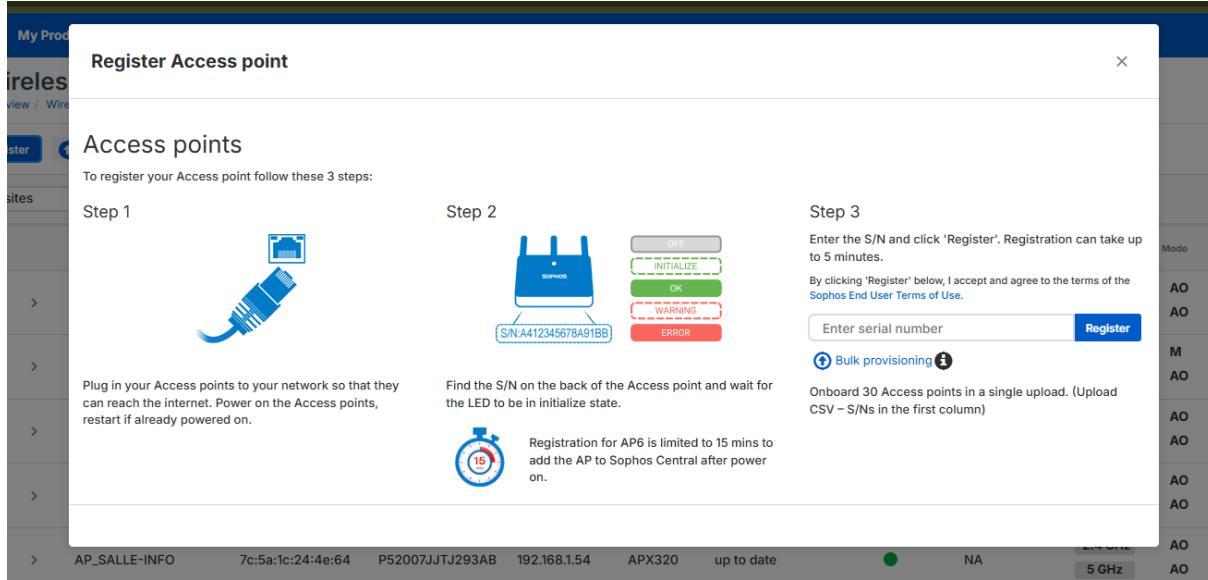
Il m'a été demandé d'installer deux bornes Wi-Fi avec un SSID dans nos stocks de bobines, afin que les caristes puissent faire des inventaires avec des tablettes via une application qui sera développée en interne.

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.

The screenshot shows the Sophos Central Dashboard. At the top, there's a navigation bar with links for Dashboards, My Products, Threat Analysis Center, Alerts, Reports, People, and Devices (which is currently selected). Below the navigation bar, the main area displays two large numbers: '9' under 'Total Alerts' and '0' under 'High Alerts'. A tooltip for 'High Alerts' indicates '0 High Alerts'. To the right of these numbers is a sidebar menu with options: Computers and servers, Unmanaged devices, Mobile devices, Firewalls, Switches, Wireless Access Points, and Installers. The 'Wireless Access Points' option is highlighted. At the bottom of the dashboard, there's a section titled 'Most Recent Alerts' listing several recent alerts with their dates and descriptions.

Date	Description	Status
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...	n/a
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...	n/a
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...	n/a
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...	n/a
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 ajoutés il fallait les nommer et leur assigner un SSID

	Name	Mac	Serial number	Internal IP	Model	Config status
<input type="checkbox"/>	AP_BUREAUX_LOUINEAU	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_INFO	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

SOPHOS

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

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 crée se nomme HLR-PRODUCTION

SSIDs

Overview / Product dashboard / SSIDs / New SSID

DETAILS	Basic settings AP6
Basic settings	SSID * <input type="text" value="HLR-PRODUCTION"/> <small>Name for the network.</small>
Assign network	Encryption mode * <input type="text" value="WPA2-Personal"/> <small>We recommend to use WPA3.</small>
Save configuration	Encryption algorithm <input type="text" value="AES"/> <small>The default algorithm is AES. It is recommended for security reasons.</small>
Advanced settings	Passphrase * <input type="text" value="*****"/> <input type="button" value="Copy to clipboard"/> <small>Password strength: ███████████</small>
	Frequency band * <input type="text" value="2.4 GHz, 5 GHz"/> <small>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.</small>

Gestion de Projet

