## Configuration d'une borne Wi-Fi Cisco

DRIF WASSIM CHAMMAH GUILLAUME LEGROS KYLIAN

BTS SIO SISR 2B

DSI

## Table des matières

Configuration d'une borne Wi-Fi Cisco
---------------------------------------

## Configuration d'une borne Wi-Fi Cisco

Avec un câble ethernet, branchez le câble ethernet à votre switch et à votre borne Wi-Fi puis brancher le câble d'alimentation à la borne ensuite allumer votre borne.





Change Password		
For security reasons, you should change the password from i The minimum requirements are as follows: * Cannot be the same as the user name. * Cannot be the same as the current password. * Minimum length is 8. * Minimum number of character classes is 3. Character classes are upper case, lower case, numeric, and	ts default settings. special characters.	
New Password Configuration		
Old Password:     •••••       New Password:     ••••••		Vous changez votre mot de
Confirm Password:		passe
Password Strength Meter Weak Password Strength Enforcement: Disable		

Weicome	^	Welcome
Configuration		Thank you for choosing Cisco Systems, Inc. This setup wizard will help you install your Cisco Systems, Inc Access Point.
IP Address		To setup this access point manually you can cancel this wizard at any time (Not
Single Point Setup		recommended).
Time Settings		
Device Password		citeb.
Radio 1 (5 GHz )		Vous cliquez sur
Network Name		
Wireless Security		Note: This Setup Wizard provides simplified options to help you quid by get your access point up and running. If there is any option or capability that you do not see while running the setup
VLAN ID		options as you require or as seen in the learning link, cancel the setup wizard and go to the
Radio 2 (2.4 GHz)		web-based configuration utility.
Network Name		Δ.
	Y	Click Next to continue

cisco WAP371	Vireless-AC/N Dual Radio Access Point with Single Point Setup	(cisco) Log Out About Help
Getting Started Run Setup Wizard	Time Settings	
Status and Statistics     Administration     System Settings     User Accounts     Time Settings	System Clock Source:    Network Time Protocol (NTP)  Manually	
Log Settings Email Alert LED Display	NTP Server IPv4/IPv6 Address/Name: 0.ciscosb.pool.ntp.org (000c.0000.x000.x000.x000.x000.x000.x000	
HTTP/HTTP <del>O Service</del> Management Access Contr	France	
Manage Firmware Download/Backup Configu	Adjust Time for Daylight Savings:	
Copy/Save Configuration Report	Daylight Savings Start: Second v Sunday v in March v at 02 v : 00 v	
Discovery - Bonjour Packet Capture	Daylight Savings Cifset: 60 V Minutes	
LAN	Save	
Wireless     System Security		
<ul> <li>Client QoS</li> </ul>		🗣 Outil Capture d'écran 🛛 ···· 🗙
SNMP		Capture d'écran copiée dans le Presse-papiers
Single Point Setup     Captive Portal		Enregistrement automatique dans le dossier des captures d'écran.
4 <b>•</b>		Mark-up and share
© 2014 Cisco Systems, Inc. All	nghts reserved.	

## Sélectionnez administration puis cliquez sur France

Getting Started		
Run Setup Wizard	HTTP/HTTPS Service	
Status and Statistics	Global Settings	
Administration	Maximum Sessions: 5 (Range: 1-10, Default: 5)	
User Accounts Time Settings	Session Timeout 10 Minute (Range: 1-80, Default: 10)	
Log Settings Email Alert	HTTP Service	
LED Display HTTP/HTTPS Service	HTTP Server. Enable	
Management Access Contr Manage Firmware	HTTP Port. 80 (Range: 1025-85535, Default: 80)	
Download/Backup Con Configuration Files Propert	Redirect HTTP to HTTPS:	
Copy/Save Configuration Reboot	HTTPS Ervice	
Discovery - Bonjour Packet Capture	HTTPS Server: Z Enable	
Support Information AN	HTTPS Port : 443 (Range: 1025-65535, Default: 443)	
Wireless	Save	
System Security		
Client QoS	Generate SSL Certificate	
SNMP	Generate	
Single Point Setup		
Captive Portal	SSL Certificate File Status	

sélectionner https

Ηé

4

cisco WAP371	Vireless-AC/N Dual Rad	tio Access Point with Single Point Setup	Out About Help
Getting Started	VLAN and IPv4 Address		
Run Setup Wizard	Global Sottings		
<ul> <li>Status and Statistics</li> </ul>	Ciobal Setuligs		
<ul> <li>Administration</li> </ul>	MAC Address:	848A8DF4E280	
LAN     Dort Settings	Upt nged VLAN:	C Enale	
VLAN and IPv4 Address	Untagged VLAN ID:	(Range: 1 - 4094, Default: 1)	
IPv6 Addresses	Managament M. AN ID:	I Grand 1 (A) Defend 1	
LLDP	Management VDAN ID.		
<ul> <li>Wireless</li> </ul>	IPv4 Settings		
System Security	Connection Turner	O DHCP	
SNMP	Connection Type.	Static IP	
<ul> <li>Single Point Setup</li> </ul>	Static IP Address:	172 . 16 . 0 . 10	
Captive Portal	Subnet Mask:	255 255 0	
	Default Gateway		
	Detault Galeway.		
	Domain Name Servers:	Ovnamic  Manual	
	DHCP Auto Configuration Settings		
	DHCP Auto Configuration Options:	Enable	
	TETD Conver IDv4 address Blast Name:		
	TETE Server IEV4 audress/Hust Name.	(P*4.00.00.00.00.00() (Ptstiame.max.235 Characters)	
	Configuration File Name:	config.xml (Range: 0 - 255 Characters)	
	Wait Interval:	3 (Range: 1 - 10 Minutes)	
	Status Log:	Auto Configuration stopped. Wait Timer Expired.	
	Save		<b>•</b>

attribuer une adresse IP dans les paramètres LAN

Genergy Starking       Pacification
Rund buy Wated         Reduct           Status and Status (Status (Status))         Global Settings           Administration         Status and Status (Status)         Status (Status (Status))           LAN         Status (Status)         Status (Status)           Mainter Jone         Status (Status)         Status (Status)           Networks         Radio Setting Per Interface         Status (Status)           Networks         Radio Setting Per Interface         Status (Status)           Schedul At Ascitation         Radio Setting Per Interface         Status (Status)           Networks         Radio Setting Per Interface         Status (Status)           Schedul At Ascitation         Radio (Status)         Radio (Status)           Networks         Radio         Status (Status)           Schedul At Ascitation         Radio (Status)         Radio (Status)           Schedul At Ascitation         Radio (Status)         Status (Status)           Schedul At Ascitation         Radio (Status)         Status (Status)           Not Filtering         Radio (Status)         Status)           Schedul At Ascitation         Status)         Status (Status)           Schedul At Ascitation         Status (Status)         Status)           Schedul At Ascitation         Status)
Status and Status / Administration and Status / SPE C Volation Intervat:     Global Setting P Intervat:     300 Set (Range 0 - 500, 0 = Disable, Default: 300)       I Administration / SPE C Volation Intervat:     300 Set (Range 0 - 500, 0 = Disable, Default: 300)     Intervation / SPE C Volation Intervat:     Intervation / SPE C Volation Intervation / SPE C Volation / SPE C Volation Intervation / SPE C Volation Intervation / SPE C Volation / SPE C Volatio
Administration       TSFEC Volation Internat:       job       Set: (Range: 0 - 900, 9 = Disable; Default: 300)         I Markets       Radio Setting Par Interface       Radio Setting Par Interface       in enter the configuration parameters.       in e
LAN     Image: Constraint of the section
Windex         Radio Setting Per Interface         Interface<
Basic Settings     Scheduler Association       Scheduler Association     Basic Settings       Scheduler Association     MAC Filtering       Von Cirue Jindeg     MAC Address:       System Sciency     Moder:       Sociation     Box Settings       Scheduler Association     MAC Address:       Scheduler Association     Basic Settings       Scheduler Association     MAC Address:       Scheduler Association     MAC Address:       Scheduler Association     Basic Settings       Scheduler Association     MAC Address:       Scheduler Association     MAC Address:       Scheduler Association     Basic Settings       Scheduler Association     MAC Address:       Scheduler Association     Basic Settings       Scheduler Association     MAC Address:       Scheduler Association     Basic Settings       Scheduler Association     Basic Settings       Scheduler Association     Basic Settings       Scheduler Association     Basic Settings
Networks     Radio     Radio 10 S0401       Scheduler Association     Scheduler Association     Scheduler Association       Scheduler Association     Basic Settings       Scheduler Association     Radio 2 (2 4 GHz)       Scheduler Association     Basic Settings       Scheduler Association     Radio 2 (2 4 GHz)       Scheduler Association     Basic Settings       Scheduler Association     Radio 2 (2 4 GHz)       Scheduler Association     Basic Settings       Scheduler Association     Radio 2 (2 4 GHz)       Volt Griege Indee     McC Filmente Scheduler Association       Volt Griege Indee     McC Address:       System Security     Mode:       Volt Griege Indee     Scheduler Association       Volt Griege Indee     Scheduler Association
Wireless Muncs Forward Schedulinr         Rodo 2 (2.4 SH2)           Schedulinr         Basic Stettings           Schedulinr         Basic Stettings           MACF Elimopia         Rodo 2 (2.4 SH2)           WorkGraup filter         Basic Stettings           Schedulinr         Basic Stettings           WorkGraup filter         Basic Stettings           Schedulinr         Basic Stettings           Schedulinr         Basic Stettings           VorkGraup filter         Basic Stettings           Schedulinr         Basic Stettings           Schedulinr         Basic Stettings           Schedulinr         Basic Stettings
Schedulur Association Bandwicht Vassorian     Basis Settings       Wold Finding WOS Bridge Won Cirus pridge Oos     Radio:     I Enable       Wod Finding     MAC Address:     8 48 ASD 74 E2 200       Oast Source     Mode:     802 11 anioc ···       > Cilent Oos     Channel Bandwicht:     80 MAC ···
Bandwith Wilkzion     Radio.     I Enable       MAC Filemany     Radio.     I Enable       WDS Findpa     MAC Address:     4 & A & D F & E 2 & D       OoS     Statum Science     Mode:       O Statum Science     Mode:     80 MHz
WOS Bridge     NACC Address:        £ Litabe É Litabe Wot Single Wot Single Wot Single Wot Single Wot Single Wot Single Wot Single Wot Single
Work/Grup Dridge OoS         MAC Address:         648A8D7462BD           System Security         Mode:         822 Ttainiac            Client Gos         Channel Bandwidht:         80 MH2
Oos         Mode:         802 11a/mac *           > Client Oos         Channel Bandwidh:         80 MH2 *
Client Cas Channel Bandwidth: 80 MHz
Channe Banowidin. SU NHZ
SNMP'
Single Point Setup     Primary Channet     Lower
Captive Portal     Channet: Auto
Advanced Settings
DFS Support On •
Short Guard Interval Supported. Yes 🗸
Protection. Auto
Bescon Intervat Too Millesconds (Plange: 20 - 2000, Default: 100)
0TM Perod 2 (Range: 1-255 Default 2)
Fragmentation Threshold: 2246 Even Numbers (Range 256 - 2246, Defnuit, 2346)
R15 Treehold (S535) (Ranne 0.65535)
2014 Cico System, Inc. All rights reserved.

Choisir le réseau 5GHZ

cisco WAP371	Wireless-AC/N Dual Radio Access Point with Single Point Setup	Help
Getting Started	Networks	
Run Setup Wizard		
<ul> <li>Status and Statistics</li> </ul>	Select the radio interface first, and then enter the configuration parameters.	
<ul> <li>Administration</li> </ul>	Radio () Radio () (S 042)	
► LAN	( Head of (Ker offs)	
* Wireless	Virtual Access Points (SSDs)	
Rogue AP Detection	MAC Filter Channel Isolation Band Steer	
Networks	😰 0 🗭 1 Assumer-ige-wift-RADUS 😰 WPA Personal 🗸 Disabled 🗸	
Wireless Multicast Forward Scheduler	d Hide Datails	
Scheduler Association	1005 Munitive (1 MRA 1000 E MRA 100	
Bandwidth Utilization		
WDS Bridge	Ny. (range s-os characeirs)	
WorkGroup Bridge	Show Key Schell Field	
System Security	Very versign meters	
Client QoS	MFP. Not Required Capable Required	
SNMP		
Single Point Setup		
Captive Portal		
	300	
₹ →		

Créez votre réseau wifi et configurez la sécurité choisie puis cliquez sur add

CISCO			
Getting Started	DADIUD One		
Run Setup Wizard	RADIUS Server		
<ul> <li>Status and Statistics</li> </ul>	Server IP Address Type	IPv4	
<ul> <li>Administration</li> </ul>		O IPv6	
► LAN	Server IP Artrinecs.1	172 16 0 1	for an and the second sec
. Wissins			The second s
* System Security	Server IP Address-2:		(00000.0000)
RADIUS Server	Server IP Address-3:		000000000000000000000000000000000000000
Password Complexity			
WPA-PSK Complexity	Server IP Address-4:		(000000000)
<ul> <li>Client QoS</li> </ul>	Key-1:		(Range: 1 - 64 Characters)
SNMP	Key 2		2 Tomori & d ( Descador)
<ul> <li>Single Point Setup</li> </ul>	NUY-2		(runge: 1 = 9+ Grantums)
Captive Portal	Key-3:		(Range: 1 - 64 Characters)
	Key-d		(Ranne: 1 - 64 Characters)
			Towards a summaries
	RADIUS Accounting:	Enable	
	- Comp		-
	Save		
@ 2014 Cisco Systems, Inc. All	johts reserved.		
of second s	and the second second		

Cliquez sur « Save » Afin d'enregistrer les paramètres de configuration de votre borne wifi. Ces paramètres sont similaires dans le cas d'un réseau en 2,4 GHZ

\_\_\_\_

\_