



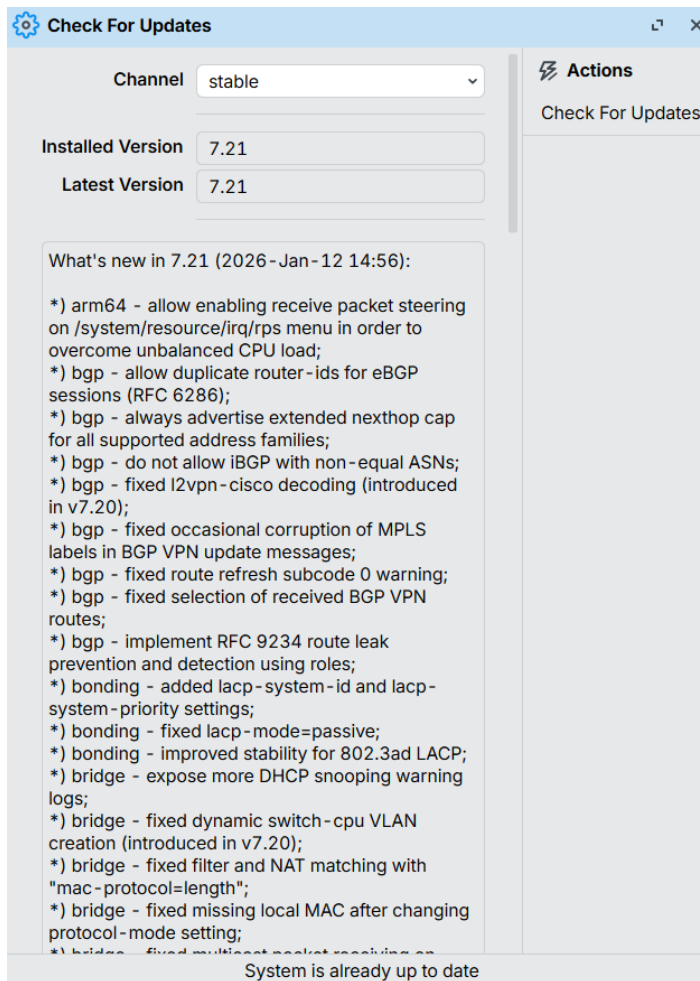
HOW TO CONNECT MIKROTIK WIRELESS AC DEVICES TO AX



In this tutorial, let's use a hAP ax S as the Bridged Access Point and the SXT sq 5 ac as the ac device trying to connect to Access point.

Step 1 –

Please make sure the routerOS on the mikrotik devices are updated to the latest version.






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Step 2 –

On the mikrotik ac device, navigate to Systems > Packages:

Make sure this package is currently enabled: wifi-qcom-ac-<Version>-arm.npk. If you see a different package such as “Wireless” please do the following:

 Packages ▼ Packages Local Update Packages Local				
<input type="checkbox"/>	▶	Name ^	Installed	Version
<input type="checkbox"/>		 routers	yes	7.21
<input type="checkbox"/>		 wifi-qcom-ac	yes	7.21

- 1- First click on the “Wireless” package and select uninstall
- 2- Reboot
- 3- Download the wifi-qcom-ac package
- 4- Drag and drop into the “File” section
- 5- Reboot.

**** If you see “Wireless” please uninstall the package**

	 wireless	yes	7.20
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**** Make sure DHCP client is set to bridge and the wifi interface is a part of the bridge.**

Bridge		Bridge	Ports	VLANs	MSTIs	Port MST (
New Enable Disable Remove						
	#			Interface	Bridge	
<input type="checkbox"/>	::	0	I	wifi2	bridge1	
<input type="checkbox"/>	::	1		ether1	bridge1	

DHCP Client		DHCP Client		DHCP Client Options			
New Enable Disable Remove Find Filter							
		Interface	Use Pe...	Add D...	IP Address	Expires After	Status
<input type="checkbox"/>		bridge1	yes	yes	192.168.1.2...	00:21:45	bound

Step 3 –

Head into Interface > WiFi interface

**** Very Important**

“Mode” must set to Station Bridge.

Mode

Set the configuration as your access point configurations and scan to connect \ or wait a few minutes for successful authorization.

Interface > wifi1

General	Configuration	Channel	Security	EAP	FT	AAA	Data	Interwo	Steerin	Status	Traffic
Configuration +											Copy
SSID Your SSID											Remove
Country Canada											Actions

Interface > wifi1

General

Configu

Channel

Security

EAP

FT

AAA

Datapat

Interwoi

Steering

Status

Traffic

Security

+

Authentication Types

^

Types

☒ WPA PSK

☒ WPA2 PSK

☐ WPA EAP

☐ WPA2 EAP

☐ WPA3 PSK

☐ OWE

☐ WPA3 EAP

☐ WPA3 EAP 192

☐ WPA2 PSK SHA2

Encryption

▼

Group Encryption

+

Group Key Update

+

Passphrase

yourpassword

−

Copy

Remove

⚡ Actions

Torch

Reset Traffic Counters

WPS Accept

WPS Client

Scan...

Freq. Usage...

Sniffer

Flat Snoop

Reset MAC Address

After successfully connecting, please allow few minutes for internet connection.

For more Information & Support please contact Support@solimedia.net