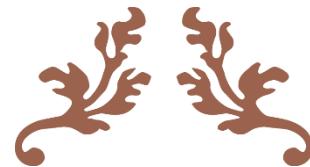




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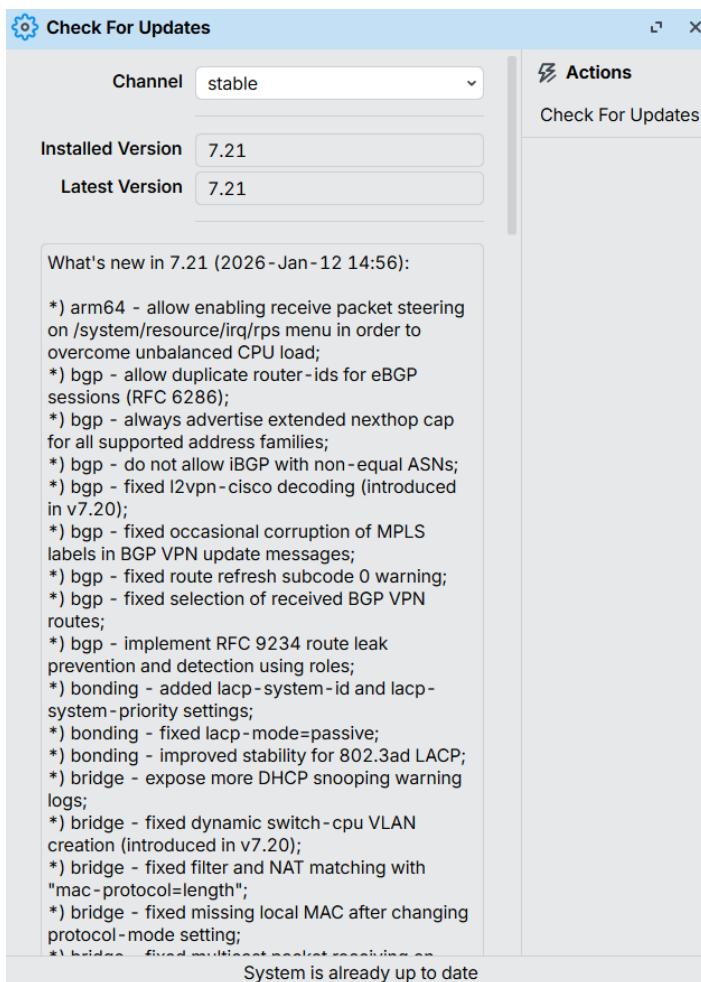
HOW TO CONNECT MIKROTIK WIRELESS AC DEVICES TO AX



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.

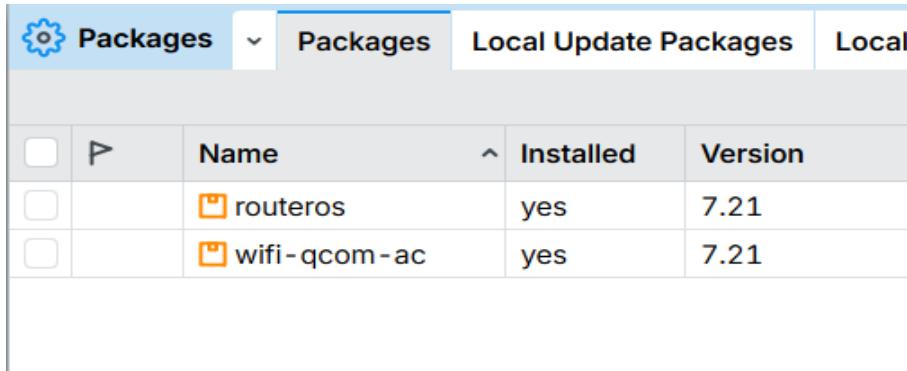


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Step 2 –

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

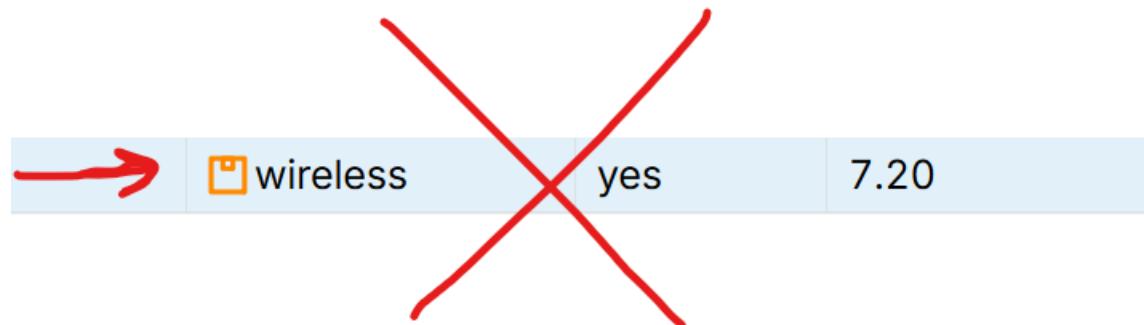
Make sure this package is currently enabled: wifi-qcom-ac-<Version>-arm.npk. If you see a different package such as “Wireless” please do the following:



	P	Name	Installed	Version
		routeros	yes	7.21
		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**



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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
<input type="checkbox"/>	New	<input type="checkbox"/> Enable	<input type="checkbox"/> Disable	<input type="checkbox"/> Remove		
<input type="checkbox"/>	#	^	<input type="checkbox"/>	Interface	Bridge	
<input type="checkbox"/>	#: 0	<input type="checkbox"/>	<input type="checkbox"/> wifi2		bridge1	
<input type="checkbox"/>	#: 1		<input type="checkbox"/> ether1		bridge1	

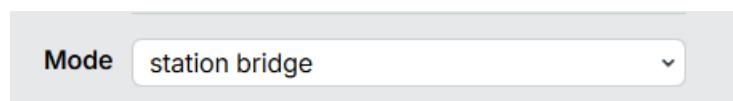
DHCP Client		DHCP Client Options				
<input type="button" value="New"/> <input type="button" value="Enable"/> <input type="button" value="Disable"/> <input type="button" value="Remove"/>		<input type="button" value="Find"/> <input type="button" value="Filter"/> <input type="button" value=""/>				
Interface	Use Pe...	Add D...	IP Address	Expires After	Status	≡
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.



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

Interface > wifi1

General	Configu	Channel	Security	EAP	FT	AAA	Datapat	Interwo	Steering	Status	Traffic
Security											
Authentication Types											
Types											
<input checked="" type="checkbox"/> WPA PSK						<input checked="" type="checkbox"/> WPA2 PSK					
<input type="checkbox"/> WPA EAP			<input type="checkbox"/> WPA2 EAP								
<input type="checkbox"/> WPA3 PSK			<input type="checkbox"/> OWE								
<input type="checkbox"/> WPA3 EAP			<input type="checkbox"/> WPA3 EAP 192								
<input type="checkbox"/> WPA2 PSK SHA2											
Encryption											
Group Encryption											
Group Key Update											
Passphrase yourpassword											
Actions											
<input type="checkbox"/> Copy											
<input type="checkbox"/> Remove											
<input type="checkbox"/> 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