



Product Transition Notification		Date April 30, 2021
Product	WR54 and WR64 transitioning to TX54 and TX64	

Description of change	<p>All WR54/WR64 hardware is transitioning (via a firmware upgrade) to TX54/TX64 products. When that same WR54 and WR64 hardware is updated to the new DAL operating system, it becomes a TX54 or TX64 device, respectively.</p> <p>This is due to migrating Digi devices off of xOS (WR54 and WR64's operating system) platform and on to DAL (TX54 and TX64's operating system). Note that xOS only runs on Digi's WR54, WR64, LR54 devices.</p> <p>This migration began in the spring of 2020, and with the recent FirstNet™ certification on our TX54 and TX64 models, the best option for WR54/WR64 customers is now the TX54/TX64.</p> <p><i>Why upgrade to DAL?</i></p> <p>There are many benefits to updating to DAL from xOS, including faster development of new features. A few features are listed below:</p> <ul style="list-style-type: none">• Ability to run shell scripts and Linux programs• VLAN support• Routing Protocol support (RSTP/RIP/BGP/OSPF)• PPPoE• Load balancing over multiple WANs• Simultaneous Wi-Fi AP and client on the same module <p><i>How do I upgrade?</i></p> <p>A migration image is available on the Digi website along with a knowledge base article. Note that since initial migration firmware in 2020, we have made additional changes to the most recent migration build to further streamline this process.</p> <p>Link to xOS to DAL Migration release notes</p> <p><i>Special attention to FirstNet™ customers:</i></p> <p>If you currently have the WR54 device (WR54-A146, WR54-A246) that is running with a FirstNet™ SIM on the FirstNet™ network, it is strongly advised</p>
------------------------------	---

that you transition ASAP to a DAL-based (TX54-A146, TX54-A246) device. Digi does not plan to re-certify the xOS operating system with FirstNet™ when that is required.

Why does FirstNet™ require the upgrade from xOS to DAL?

FirstNet™ is a highly secure network that requires all its devices to abide by stringent security requirements to maintain proper standing on its network. As operating systems are updated or upgraded, all devices running on its network are required to go through re-testing. Given Digi’s transitioning to the DAL OS (operating on all Digi TX/IX/EX products) we are no longer able to support xOS products (WR54-A146, WR54-A246) on the FirstNet™ network. Those devices will not be supported by Digi International on the FirstNet™ network **after the end of year 2021.**

To have your WR54 units retain their FirstNet™ certification, please update your WR54 to the appropriate TX model’s image that has the “-PR” (“Primary Responder”) suffix. This is the version of DAL firmware approved by FirstNet™.

See table below for list of affected part numbers and recommended replacements.

Part Numbers	Product Line		
	Product Line	Previous (xOS) Part Numbers	Recommended Replacement
TX54		WR54-A106	TX54-A106
		WR54-A146 (FirstNet Ready™)	TX54-A146
TX54		WR54-A112	TX54-A112
		WR54-A206	TX54-A206
		WR54-A246 (FirstNet Ready™)	TX54-A246
TX64		WR64-A121	TX64-A121

Timing of Change	End of Software development for all WR54 and WR64 SKUs (all of xOS) is today April 30 th , 2021. (software development continues in DAL after WR54/WR64 units are upgraded)
	Last Time Buy (LTB) orders for all SKUs must be entered by July 30, 2021.
	Last Time Ship for all remaining WR54/WR64 SKUs will be October 31, 2021.
	WR54-A146 and WR54-A246 will not be supported by Digi International on the FirstNet™ network after December 31st, 2021.
	End of Engineering (including fixes and security patches) for all WR54 and WR64 SKUs (all of xOS) is October 31, 2022.

EOL Terms and Conditions	<ul style="list-style-type: none">• All LTB Purchase Orders are non-cancellable & non-returnable (NCNR) and subject to final allocation and order confirmation.• Digi reserves the right to make shipments against the total quantity ordered as material becomes available.
---------------------------------	---

Authorization	<i>David Ridenour Product Manager Digi International</i>
----------------------	--