Handling of wi-fi encryption types in DuoSTATION MDM

The tables below describe how different encryption types are handled/accepted by different platforms/versions. If, for example, you configure WPA2 in DuoSTATION MDM, an iOS 15 device will connect/accept to networks using WPA, WPA2 or WPA3. While a device using Android 10 (or later) will only connect/accept networks supporting WPA2. x = not supported.

iOS/iPadOS

MDM	iOS / iPadOS		
	< 13	< 16	16+
<none>	None	None	None
WEP	WEP	WEP	WEP
WPA	WPA/WPA2	WPA/WPA2/WPA3	WPA/WPA2
WPA2	WPA/WPA2	WPA/WPA2/WPA3	WPA2/WPA3
WPA3	x	WPA/WPA2/WPA3	WPA3
Any	WEP/WPA/WPA2	WEP/WPA/WPA2/WPA3	WEP/WPA/WPA2/WPA3

Android

MDM	Android	
	< 10	10+
<none>	None	None
WEP	WEP	WEP
WPA	WPA/WPA2	WPA/WPA2
WPA2	WPA2	WPA2
WPA3	x	WPA3
Any	WEP/WPA/WPA2	WEP/WPA/WPA2

macOS

MDM	macOS		
	< 10.15	< 13	13+
<none>	None	None	None
WEP	WEP	WEP	WEP
WPA	WPA	WPA	WPA/WPA2
WPA2	WPA2	WPA2	WPA2/WPA3
WPA3	x	WPA3	WPA3
Any	WEP/WPA/WPA2	WEP/WPA/WPA2/WPA3	WEP/WPA/WPA2/WPA3

tvOS

MDM	tvOS		
	< 13	< 16	16+
<none>	None	None	None
WEP	WEP	WEP	WEP
WPA	WPA/WPA2	WPA/WPA2/WPA3	WPA/WPA2
WPA2	WPA/WPA2	WPA/WPA2/WPA3	WPA2/WPA3
WPA3	x	WPA/WPA2/WPA3	WPA3
Any	WEP/WPA/WPA2	WEP/WPA/WPA2/WPA3	WEP/WPA/WPA2/WPA3

Links

https://developer.apple.com/documentation/devicemanagement/wifi