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Meraki Updates



Systems Manager

The Meraki Systems Manager development team has been hard at work! [Recent updates](#) include OS support, shared device mode, Windows trusted access beta, new Android SM app beta process, and SM API updates.

MR 28.X Firmware

Meraki APs use UDP port 7351 for cloud communication and TCP ports 80 and 443 for backup communications when running MR 27 and older firmware. When running MR 28 firmware, Meraki APs will now use TCP port 443 as the primary means for cloud connectivity. In order to maintain connectivity to the Meraki cloud on MR 28+, ensure that TCP port 443 is allowed to communicate with 209.206.48.0/20 on firewalls that are deployed upstream of your Meraki APs (Wi-Fi 6 MRs).



Webinar: Next-Gen Enterprise Wireless



This session will take you through a technical deep dive into the newly introduced Wi-Fi 6E, including benefits, regulations, 6 GHz specific protocols, device classes, and more. It'll then go into all of Cisco's specific Wi-Fi 6E innovations with the Catalyst 9136I and end-to-end solutions around it, such as its integration with Cisco DNA Center and Cisco DNA Spaces.

Count me in!

Security Review



Vulnerability Warning

If you still haven't fully updated your network to patch the log4j vulnerability, please plan to do that as soon as possible. Read the [Cisco Security Advisory](#) and [Apache website](#) for details.

Major Cyber Attacks of 2021

It's been a year since one of the largest cyber-attacks in history (SolarWinds) and moving onto another threat (Apache Log4j) that could last for years. 2021 was one hit after another for the cybersecurity community. There's really no way to predict where threat actors will head in 2022,



but we expect to still see big game hunting and ransomware to be on the rise. It's worth looking back at some of the major security moments from 2021 to be prepared.



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