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Executive brief | TJ Singh | Published July 5, 2025

Executive Summary

- Microsoft published its Secure Boot certificate expiration article on June 26, and it says the 2011 certificates begin expiring in June 2026.
- Apple's WWDC25 deprecated the legacy MDM software update commands, with removal in 2026, and made declarative software update management the way forward.
- Microsoft's June Patch Tuesday fixed an exploited WebDAV flaw, and Qualcomm said Google's Threat Analysis Group had indications of limited, targeted exploitation of three Qualcomm GPU flaws.

Executive view: cost and risk

- **Opex:** The Secure Boot work is inventory, a pilot and ring-based deployment across Windows devices, plus a helpdesk plan. Moving Apple software updates from legacy MDM commands to declarative management is engineering time in every Apple-managed environment before the legacy commands are removed in 2026.
- **Capex:** Windows devices whose firmware can't take the new certificates become a refresh question, and a year of notice is enough to fold them into the normal hardware cycle instead of a rush buy. Count them now by model and firmware version.
- **Enterprise impact:** Microsoft says devices that miss the updated certificates keep running but can't receive new early-boot protections. An exploited WebDAV flaw that needs only a click on a crafted link is a reminder that endpoint exposure is mostly about speed to patch.
- **Decision needed:** Name an owner for the Secure Boot program and approve the firmware inventory. Decide when Apple software updates move to declarative management.

My position

Secure Boot certificates expire a year from now, so start the inventory of which devices can take the update while there is still time to replace the ones that can't.

I'm TJ Singh, a managing principal in mobility and endpoint management with more than 20 years of global experience in the device management field.
Full issue: https://www.tjsinghsahota.com/mdm-monthly-june-2025/
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