5 April 2023

Spectra Geospatial MobileMapper® 60 Handheld: April 2024 Security Update

Introduction

This document contains summary information about the security updates included in the April, 2024 release of the MM60 v2 Android 10 operating system - v53.10.43.

This OS release is now available to all MM60 v2 devices. When next connected to the internet, devices will alert the user that an update is available, and prompt the user to download and install it.

This OS release includes applicable security fixes notified in the February through April 2024 Android Security Bulletins.

Because the Android 10 operating system is no longer receiving security updates, this list details relevant patches that have been back-ported from the Android 11 or Android 12 codebases.

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February 2024 Android Security Bulletin

AOSP Patches (Android 11 backport)

No.	CVE Reference	Path	Status
1	CVE-2024-0040	/frameworks/av	Patched with no rejection
2	CVE-2023-40122	/frameworks/base	Patch already applied
4	CVE-2024-0035		Manually merged
3	CVE-2023-0032	packages/ExternalStorageProvider	Manually merged
5	CVE-2024-0030	/system/bt	Patched with no rejection
6	CVE-2024-0031		Patched with no rejection
7	CVE-2024-0033	/system/core	Patched with no rejection

March 2024 Android Security Bulletin

AOSP Patches (Android 12 backport)

No.	CVE Reference	Path	Status
1	CVE-2024-0050	/frameworks/av	Patched with no rejection
2	CVE-2024-0045	/system/bt	Patched with no rejection
3	CVE-2024-0039		Patched with no rejection
4	CVE-2024-23717		Manually merged

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AOSP Patches (Android 12 backport)

No.	CVE Reference	Path	Status
1	CVE-2023-21267	/frameworks/base	Already patched