

1 October 2023

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Spectra Geospatial MobileMapper® 60 Handheld: September 2023 Security Update

Introduction

This document contains summary information about the security updates included in the September, 2023 release of the MM60 v2 Android 10 operating system - v53.10.40.

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 security fixes notified in the April, May and June 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 codebase, along with additional patches released by Qualcomm, Inc.

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July 2023 Android Security Bulletin

AOSP Patches (Android 11 backport)

No.	CVE Reference	Path	Status
1	CVE-2023-21261	external/freetype	Patched
2	CVE-2023-20918	frameworks/base	Previously applied
3	CVE-2023-20918		Patched
4	CVE-2023-21087		Manually merged
5	CVE-2023-21251		Manually merged
6	CVE-2023-21253		Patched
7	CVE-2023-21251		Patched
8	CVE-2023-21243		Patched
9	CVE-2023-20918		Patched
10	CVE-2023-21250	system/bt	Patched
11	CVE-2023-21241	system/nfc	Patched

Qualcomm Open-source Components

A non-public vulnerability has been patched in this release.

August 2023 Android Security Bulletin

AOSP Patches (Android 11 backport)

No.	CVE Reference	Path	Status
1	CVE-2023-21282	external/acc	Patched
2	CVE-2023-21287	external/freetype	Patched
3	CVE-2023-21272	frameworks/base	Manually merged
4	CVE-2023-21266		Patched
5	CVE-2023-21291		Manually merged
6	CVE-2023-21267		Patched
7	CVE-2023-21284		Manually merged
8	CVE-2023-21286		Patched
9	CVE-2023-21288		Patched
10	CVE-2023-21285		Manually merged
11	CVE-2023-21281		Patched
12	CVE-2023-21283		Patched
13	CVE-2023-21290	packages/providers/TelephonyProvider	Patched
14	CVE-2023-21283	packages/services/Telecomm	Manually merged

Qualcomm Open-source Components

None.

September 2023 Android Security Bulletin

AOSP Patches (Android 11 backport)

No.	CVE Reference	Path	Status
1	CVE-2023-35687	frameworks/av	Patched
2	CVE-2023-35667	frameworks/base	Patched
3	CVE-2023-35669		Patched
4	CVE-2023-21118	frameworks/native	Patched
5	CVE-2023-35682	packages/apps/Launcher3	Patched
6	CVE-2023-35671	packages/apps/Nfc	Manually merged
7	CVE-2023-35677	packages/apps/Settings	Patched
8	CVE-2023-35665	packages/services/Telephony	Manually merged
9	CVE-2023-35684	system/bt	Patched
10	CVE-2023-35673		Patched
11	CVE-2023-35666		Patched
12	CVE-2023-35658		Patched

Qualcomm Open-source Components

A non-public vulnerability has been patched in this release.

Qualcomm Proprietary Patches

None.