

Security Advisory 04202023-001

CVE-2020-7594

Initial Publication Date: April 20, 2023

Vulnerability Details:

- [CVE-2020-7594](#)
- MultiTech Conduit MTCDDT-LVW2-24XX 1.4.17-ocea-13592 devices allow remote authenticated administrators to execute arbitrary OS commands by navigating to the Debug Options page and entering shell metacharacters in the interface JSON field of the ping function.

CVSS Version 3.X Score: 7.2 - High

Devices and Operating Systems Impacted by CVE-2020-7594

The following table summarizes the devices and operating systems impacted by [CVE-2020-7594](#) and the operating system version in which this vulnerability has been fixed.

	Device ⁽¹⁾ (Model)	Impacted Operating Systems	Updated Operating Systems (including fix)
Gateway	Conduit® Programmable (MTCDDT)	mPower AEP 1.4.17 mPower 5.0.X mPower 5.1.X mPower 5.2.X mPower 5.3.X	mPower 6.0.X
Gateway	Conduit® IP67 Base Station (MTCDDTIP)	mPower AEP 1.4.17 mPower 5.0.X mPower 5.1.X mPower 5.2.X mPower 5.3.X	mPower 6.0.X
Gateway	Conduit® AP Access Point (MTCAP)	mPower AEP 1.4.17 mPower 5.0.X mPower 5.1.X mPower 5.2.X mPower 5.3.X	mPower 6.0.X

(1) Only MultiTech devices expressly listed in this table are impacted by this advisory

Customer Action Plan

Devices/Operating Systems: MultiTech recommends updating devices with updated operating systems listed above.

mPower updates can be downloaded at <https://www.multitech.net/developer/downloads/>



Additional Information

If you have any questions regarding this Security Advisory, please contact your MultiTech sales representative or visit the technical resources listed below:

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MultiTech Developer Resources

www.multitech.net

An open environment where you can ask development related questions and hear back from MultiTech engineering or a member of this community.

Knowledge Base

<http://www.multitech.com/kb.go>

Immediate access to support information and resolutions for all MultiTech products.

MultiTech Support Portal

support.multitech.com

Create an account and submit a support case directly to our technical support team.

MultiTech Website

www.multitech.com

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Revision History

Version	Author	Date	Change Description
-001	DT	04/20/2023	Published version