



Vulnerability Report

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CVE Identifier

CVE-2022-44642

Affected Projects

ELAN Miniport touchpad Windows driver

Affected Versions

Driver versions prior to 24.21.51.2.

Description

With ELAN Miniport touchpad Windows driver prior to 24.21.51.2, if a program sends a special IOCTL code to the driver, driver will handle the IOCTL request twice and cause system crash (Blue Screen Of Death.)

Vulnerability Type

System crash

Impact

This issue only occurs if a software engineer knows the specific IOCTL number and develops a program and runs this program with ELAN driver version prior to 24.21.51.2. No private information is revealed due to this system crash.

Severity

Low

Patch

Driver v24.21.52.3

Acknowledgements

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