



CVE-2020-5361

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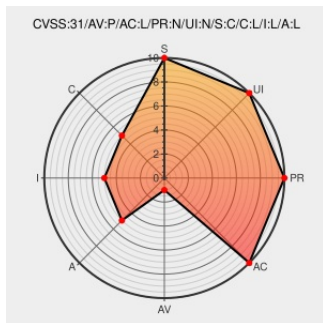
CVE-2020-5361

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Cpg Bios](#) from [Dell](#) contain the following vulnerability:

Select Dell Client Commercial and Consumer platforms support a BIOS password reset capability that is designed to assist authorized customers who forget their passwords. Dell is aware of unauthorized password generation tools that can generate BIOS recovery passwords. The tools, which are not authorized by Dell, can be used by

a physically present attacker to reset BIOS passwords and BIOS-managed Hard Disk Drive (HDD) passwords. An unauthenticated attacker with physical access to the system could potentially exploit this vulnerability to bypass security restrictions for BIOS Setup configuration, HDD access and BIOS pre-boot authentication.

CVE-2020-5361 has been assigned by [Dell](#) secure@dell.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Dell](#) - **CPG BIOS** version < All

CVSS3 Score: **7.6 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
PHYSICAL	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description

Tags

Link

DSA-2020-119: Dell Client Products Unauthorized BIOS Password Reset Tool Vulnerability | Dell US

Vendor Advisory

web.archive.org

text/html

Inactive Link

Not Archived

MISC

www.dell.com/support/kbdoc/en-us/000180741/dsa-2020-119-dell-client-products-unauthorized-bios-password-reset-tool-vulnerability

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type

Vendor

Product

Version

Update

Edition

Language

Operating System

Dell

Cpg Bios

All

All

All

All

Operating System

Dell

Cpg Bios

All

All

All

All

cpe:2.3:o:dell:cpg_bios:*****:

cpe:2.3:o:dell:cpg_bios:*****:

No vendor comments have been submitted for this CVE

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