CVE-2020-5361

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CVE-2020-5361

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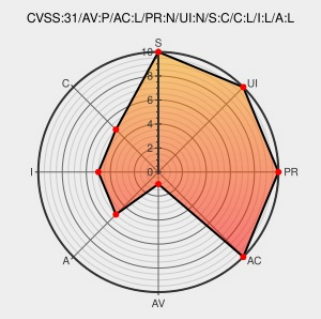

Certain versions of Cpg Bios from Dell contain the following vulnerability:

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 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

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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