



CVE-2025-36579

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2025-36579
State	PUBLISHED
Assigner	dell
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-16 17:16:54 UTC
Updated	2026-04-17 15:14:05 UTC
Description	Dell Client Platform BIOS contains a Weak Password Recovery Mechanism vulnerability. An unauthenticated attacker with

Risk And Classification

Primary CVSS: v3.1 5.1 MEDIUM from security_alert@emc.com

CVSS: 3.1/AV:P/AC:L/PR:N/UI:N/S:C/C:L/I:L/A:L

EPSS: 0.000100000 probability, percentile 0.010990000 (date 2026-04-21)

Problem Types: CWE-640 | CWE-640 CWE-640: Weak Password Recovery Mechanism for Forgotten Password

Version	Source	Type	Score	Severity	Vector
3.1	security_alert@emc.com	Secondary	5.1	MEDIUM	CVSS:3.1/AV:P/AC:L/PR:N/UI:N/S:C/C:L/I:L/A:L
3.1	CNA	CVSS	5.1	MEDIUM	CVSS:3.1/AV:P/AC:L/PR:N/UI:N/S:C/C:L/I:L/A:L

CVSS v3.1 Breakdown

Attack Vector

Physical

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Changed

Confidentiality

Low

ntegrity

Low

Availability

Low

CVSS:3.1/AV:P/AC:L/PR:N/UI:N/S:C/C:L/I:L/A:L

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Dell	Dell Pro 14 Essential PV14250	affected 1.4.0 semver	Not specified
CNA	Dell	Dell Pro Micro / QCM1255	affected 1.9.1 semver	Not specified
CNA	Dell	Dell Pro Slim / QCS1255	affected 1.9.1 semver	Not specified
CNA	Dell	Dell Pro Tower / QCT1255	affected 1.9.1 semver	Not specified
CNA	Dell	Alienware 16 Area-51 AA16250	affected 1.9.0 semver	Not specified
CNA	Dell	Alienware 16X Aurora AC16251	affected 1.8.1 semver	Not specified
CNA	Dell	Alienware 18 Area-51 AA18250	affected 1.9.0 semver	Not specified
CNA	Dell	Alienware Area-51 AAT225	affected 1.11.0 semver	Not specified
CNA	Dell	Alienware Aurora ACT1250	affected 1.10.0 semver	Not specified
CNA	Dell	Alienware M15 R6	affected 1.42.0 semver	Not specified
CNA	Dell	Alienware M15 R7	affected 1.37.0 semver	Not specified
CNA	Dell	Alienware M16 R1	affected 1.32.0 semver	Not specified
CNA	Dell	Alienware M16 R2	affected 1.18.0 semver	Not specified
CNA	Dell	Alienware M18 R1	affected 1.32.0 semver	Not specified
CNA	Dell	Alienware M18 R2	affected 1.20.0 semver	Not specified
CNA	Dell	Alienware X14 R2	affected 1.30.1 semver	Not specified
CNA	Dell	Alienware X16 R1	affected 1.30.1 semver	Not specified
CNA	Dell	Alienware X16 R2	affected 1.18.1 semver	Not specified
CNA	Dell	ChengMing 3900	affected 1.37.0 semver	Not specified
CNA	Dell	ChengMing 3910/3911	affected 1.32.0 semver	Not specified
CNA	Dell	ChengMing 3990	affected 1.35.1 semver	Not specified
CNA	Dell	ChengMing 3991	affected 1.35.1 semver	Not specified
CNA	Dell	Dell 14 DC14250	affected 1.4.0 semver	Not specified
CNA	Dell	Dell 14 Premium DA14250	affected 1.5.1 semver	Not specified
CNA	Dell	Dell 15 DC15250	affected 1.6.0 semver	Not specified
CNA	Dell	Dell 16 DC16250	affected 1.7.0 semver	Not specified
CNA	Dell	Dell 16 DC16251	affected 1.7.0 semver	Not specified
CNA	Dell	Dell 16 Premium DA16250	affected 1.7.0 semver	Not specified

CNA	Dell	Dell G15 5510	affected 1.38.0 semver	Not specified
CNA	Dell	Dell G15 5511	affected 1.41.0 semver	Not specified
CNA	Dell	Dell G15 5520	affected 1.38.0 semver	Not specified
CNA	Dell	Dell G15 5530	affected 1.30.0 semver	Not specified
CNA	Dell	Dell G16 7620	affected 1.38.0 semver	Not specified
CNA	Dell	Dell G16 7630	affected 1.30.0 semver	Not specified
CNA	Dell	Dell G5 5000	affected 1.28.2 semver	Not specified
CNA	Dell	Dell Pro 13 Plus PB13250	affected 2.8.1 semver	Not specified
CNA	Dell	Dell Pro 13 Plus PB13255	affected 1.9.1 semver	Not specified
CNA	Dell	Dell Pro 13 Premium PA13250	affected 2.8.1 semver	Not specified
CNA	Dell	Dell Pro 14 PC14250	affected 1.10.2 semver	Not specified
CNA	Dell	Dell Pro 14 Plus PB14250	affected 2.8.1 semver	Not specified
CNA	Dell	Dell Pro 14 Plus PB14255	affected 1.9.1 semver	Not specified
CNA	Dell	Dell Pro 14 Premium PA14250	affected 2.8.1 semver	Not specified
CNA	Dell	Dell Pro 15 Essential PV15250	affected 1.2.0 semver	Not specified
CNA	Dell	Dell Pro 16 PC16250	affected 1.10.2 semver	Not specified
CNA	Dell	Dell Pro 16 Plus PB16250	affected 2.8.1 semver	Not specified
CNA	Dell	Dell Pro 16 Plus PB16255	affected 1.9.1 custom	Not specified
CNA	Dell	Dell Pro 24 All-in-One Plus/Dell Pro 24 All-in-One	affected 1.10.1 semver	Not specified
CNA	Dell	Dell Pro Laptop PC14250	affected 1.10.2 semver	Not specified
CNA	Dell	Dell Pro Laptop PC16250	affected 1.10.2 semver	Not specified
CNA	Dell	Dell Pro Max 14 MC14250	affected 1.9.0 semver	Not specified
CNA	Dell	Dell Pro Max 14 MC14255	affected 1.6.2 semver	Not specified
CNA	Dell	Dell Pro Max 16 MC16250	affected 1.9.0 semver	Not specified
CNA	Dell	Dell Pro Max 16 MC16255	affected 1.6.2 semver	Not specified
CNA	Dell	Dell Pro Max Micro FCM2250	affected 1.10.1 semver	Not specified
CNA	Dell	Dell Pro Max Slim FCS1250	affected 1.10.1 semver	Not specified
CNA	Dell	Dell Pro Max Tower T2 FCT2250	affected 1.10.1 semver	Not specified
CNA	Dell	Dell Pro Micro/Micro Plus QCM1250/QBM1250	affected 1.10.1 semver	Not specified
CNA	Dell	Dell Pro Rugged 13 RA13250	affected 1.12.1 semver	Not specified
CNA	Dell	Dell Pro Rugged 14 RB14250	affected 1.12.1 semver	Not specified
CNA	Dell	Dell Pro Slim Essential QVS1260	affected 1.10.1 semver	Not specified
CNA	Dell	Dell Pro Slim Plus QBS1250/Dell Pro Slim QCS1250	affected 1.10.1 semver	Not specified
CNA	Dell	Dell Pro Tower Essential QVT1260	affected 1.10.1 semver	Not specified
CNA	Dell	Dell Pro Tower Plus QBT1250/Dell Pro Tower QCT1250	affected 1.10.1 semver	Not specified

CNA	Dell	Dell Slim ECS1250	affected 1.10.1 semver	Not specified
CNA	Dell	Dell Tower ECT1250	affected 1.10.1 semver	Not specified
CNA	Dell	Dell Tower Plus EBT2250	affected 1.11.0 semver	Not specified
CNA	Dell	Inspiron 13 5320	affected 1.30.0 semver	Not specified
CNA	Dell	Inspiron 13 5330	affected 1.28.0 semver	Not specified
CNA	Dell	Inspiron 14 5420	affected 1.33.0 semver	Not specified
CNA	Dell	Inspiron 14 5430	affected 1.26.0 semver	Not specified
CNA	Dell	Inspiron 14 5440	affected 1.19.0 semver	Not specified
CNA	Dell	Inspiron 14 7420 2-in-1	affected 1.31.0 semver	Not specified
CNA	Dell	Inspiron 14 7430 2-in-1	affected 1.26.0 semver	Not specified
CNA	Dell	Inspiron 14 7440 2-in-1	affected 1.19.0 semver	Not specified
CNA	Dell	Inspiron 14 Plus 7420	affected 1.34.0 semver	Not specified
CNA	Dell	Inspiron 14 Plus 7430	affected 1.26.0 semver	Not specified
CNA	Dell	Inspiron 14 Plus 7440	affected 1.22.0 semver	Not specified
CNA	Dell	Inspiron 15 3511	affected 1.43.0 semver	Not specified
CNA	Dell	Inspiron 15 3520	affected 1.39.0 semver	Not specified
CNA	Dell	Inspiron 16 5620	affected 1.33.0 semver	Not specified
CNA	Dell	Inspiron 16 5630	affected 1.26.0 semver	Not specified
CNA	Dell	Inspiron 16 5640	affected 1.18.0 semver	Not specified
CNA	Dell	Inspiron 16 7610	affected 1.36.0 semver	Not specified
CNA	Dell	Inspiron 16 7620 2-in-1	affected 1.31.0 semver	Not specified
CNA	Dell	Inspiron 16 7630 2-in-1	affected 1.26.0 semver	Not specified
CNA	Dell	Inspiron 16 7640 2-in-1	affected 1.18.0 semver	Not specified
CNA	Dell	Inspiron 16 Plus 7620	affected 1.34.0 semver	Not specified
CNA	Dell	Inspiron 16 Plus 7630	affected 1.26.0 semver	Not specified
CNA	Dell	Inspiron 16 Plus 7640	affected 1.22.0 semver	Not specified
CNA	Dell	Inspiron 24 5420 All-in-One	affected 1.25.0 semver	Not specified
CNA	Dell	Inspiron 24 5430 All-in-One	affected 1.18.0 semver	Not specified
CNA	Dell	Inspiron 27 7720 All-in-One	affected 1.25.0 semver	Not specified
CNA	Dell	Inspiron 27 7730 All-in-One	affected 1.18.0 semver	Not specified
CNA	Dell	Inspiron 3020 Desktop	affected 1.32.0 semver	Not specified
CNA	Dell	Inspiron 3020 Small Desktop	affected 1.32.0 semver	Not specified
CNA	Dell	Inspiron 3030	affected 1.22.1 semver	Not specified
CNA	Dell	Inspiron 3030S	affected 1.22.1 semver	Not specified
CNA	Dell	Inspiron 3910	affected 1.37.0 semver	Not specified
CNA	Dell	Inspiron 5400/5401	affected 1.37.0 semver	Not specified

CNA	Vendor	Product	Affected Version	Not Specified
CNA	Dell	Inspiron 5401 AIO	affected 1.37.0 semver	Not specified
CNA	Dell	Inspiron 5410 All-in-One	affected 1.35.0 semver	Not specified
CNA	Dell	Inspiron 5510	affected 2.39.0 semver	Not specified
CNA	Dell	Inspiron 7700 All-In-One	affected 1.37.0 semver	Not specified
CNA	Dell	Inspiron 7710 All-in-One	affected 1.35.0 semver	Not specified
CNA	Dell	Latitude 3120	affected 1.35.1 semver	Not specified
CNA	Dell	Latitude 3140	affected 1.28.1 semver	Not specified
CNA	Dell	Latitude 3140 2in1	affected 1.28.1 semver	Not specified
CNA	Dell	Latitude 3320	affected 1.41.0 semver	Not specified
CNA	Dell	Latitude 3330	affected 1.33.0 semver	Not specified
CNA	Dell	Latitude 3340	affected 1.29.0 semver	Not specified
CNA	Dell	Latitude 3410	affected 1.36.0 semver	Not specified
CNA	Dell	Latitude 3420	affected 1.46.0 semver	Not specified
CNA	Dell	Latitude 3430	affected 1.32.0 semver	Not specified
CNA	Dell	Latitude 3440	affected 1.29.0 semver	Not specified
CNA	Dell	Latitude 3450	affected 1.20.0 semver	Not specified
CNA	Dell	Latitude 3510	affected 1.36.0 semver	Not specified
CNA	Dell	Latitude 3520	affected 1.46.0 semver	Not specified
CNA	Dell	Latitude 3530	affected 1.32.0 semver	Not specified
CNA	Dell	Latitude 3540	affected 1.29.0 semver	Not specified
CNA	Dell	Latitude 3550	affected 1.20.0 semver	Not specified

References

Reference	Source	Link	Tags
www.dell.com/support/kbdoc/en-us/000300450/dsa-2025-153	security_alert@emc.com	www.dell.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Dell Technologies would like to thank Bill Demirkapi of the Microsoft Security Response Center for reporting this issue. (en)

There are currently no legacy QID mappings associated with this CVE.

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