CVE-2022-1742

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CVE-2022-1742 - advisory for

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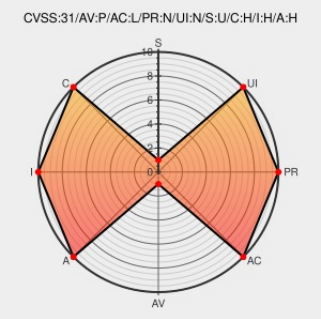

Certain versions of Democracy Suite from Dominionvoting contain the following vulnerability:

The tested version of Dominion Voting Systems ImageCast X allows for rebooting into Android Safe Mode, which allows an attacker to directly access the operating system. An attacker could leverage this vulnerability to escalate privileges on a device and/or install malicious code.

CVE-2022-1742 has been assigned by ics-cert@hq.dhs.gov to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Dominion Voting Systems** - **ImageCast X application** version **None Versions 5.5.10.30 and 5.5.10.32**

Affected Vendor/Software: **Dominion Voting Systems** - **ImageCast X firmware** version **None Version 5.5-A**

CVSS3 Score: 6.8 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
PHYSICAL	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	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

Vulnerabilities Affecting Dominion Voting Systems ImageCast X | CISA	www.cisa.gov text/html	MISC www.cisa.gov/uscert/ics/advisories/icsa-22-154-01

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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
Hardware	Dominionvoting	Democracy Suite	5.5-a	All	All	All
Application	Dominionvoting	Imagecast X	5.5.10.30	All	All	All
Application	Dominionvoting	Imagecast X	5.5.10.32	All	All	All
Operating System	Dominionvoting	Imagecast X	All	All	All	All

cpe:2.3:h:dominionvoting:democracy_suite:5.5-a:*:*:*:*:*:*:*:

cpe:2.3:a:dominionvoting:imagecast_x:5.5.10.30:*:*:*:*:*:*:*:

cpe:2.3:a:dominionvoting:imagecast_x:5.5.10.32:*:*:*:*:*:*:*:

cpe:2.3:o:dominionvoting:imagecast_x:*:*:*:*:*:*:*:*:

Social Mentions

Source	Title	Posted (UTC)
@RedPacketSec	Dominion Voting Systems ImageCast X privilege escalation | CVE-2022-1742 - redpacketsecurity.com/dominion-votin…	2022-06-04 09:01:36
@threatmeter	CVE-2022-1742 | Dominion Democracy Suite Voting System 5.5-A ImageCast X access control (icsa-22-154-01) A vulnerab… twitter.com/i/web/status/1…	2022-06-06 07:50:41
@CVEreport	CVE-2022-1742 : The tested version of Dominion Voting Systems ImageCast X allows for rebooting into Android Safe Mo… twitter.com/i/web/status/1…	2022-06-24 15:13:44

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