

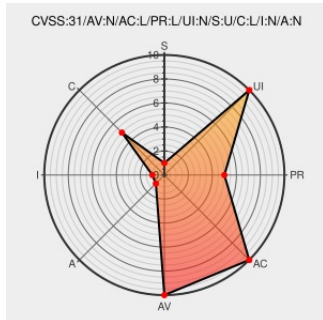


CVE-2022-38731

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CVE-2022-38731

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Dose](#) from [Qaelum](#) contain the following vulnerability:

Qaelum DOSE 18.08 through 21.1 before 21.2 allows Directory Traversal via the loadimages name parameter. It allows a user to specify an arbitrary location on the server's filesystem from which to load an image. (Only images are displayed to the attacker. All other files are loaded but not displayed.) The Content-Type response header

reflects the actual content type of the file being requested. This allows an attacker to enumerate files on the local system. Additionally, remote resources can be requested via a UNC path, allowing an attacker to coerce authentication out from the server to the attackers machine.

CVE-2022-38731 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
How our Ethical Hacking team discovered a "zero-day" vulnerability - PwC UK	www.pwc.co.uk text/html	MISC www.pwc.co.uk/issues/cyber-security-services/research/ethical-hacking-team-discovered-zero-day-vulnerability.html
Qaelum - Dose	web.archive.org text/html Inactive Link Not Archived	MISC qaelum.com/solutions/dose

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

Qaelum DOSE 18.08 through 21.1 before 21.2 allows Directory Traversal via the loadimages name parameter. It allows a ...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Qaelum	Dose	All	All	All	All
cpe:2.3:a:qaelum:dose:*:*:*:*:*.*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @cKure7	██████ CVE-2022-38731: A blind arbitrary file read, that could also be used for authentication coercion via a mechan... twitter.com/i/web/status/1...	2023-02-15 05:27:58
 @CVEreport	CVE-2022-38731 : Qaelum DOSE 18.08 through 21.1 before 21.2 allows Directory Traversal via the loadimages name para... twitter.com/i/web/status/1...	2023-02-16 14:02:19
 @threatmeter	CVE-2022-38731 Qaelum DOSE up to 21.1 Response Header loadimages name path traversal A vulnerability, which was c... twitter.com/i/web/status/1...	2023-02-16 15:50:17
 /r/netcve	CVE-2022-38731	2023-02-16 14:38:04

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