



CVE-2020-29575

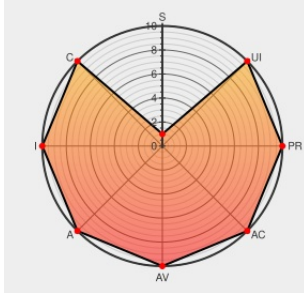
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Elixir Alpine Docker Image](#) from [Docker](#) contain the following vulnerability:

The official elixir Docker images before 1.8.0-alpine (Alpine specific) contain a blank password for a root user. Systems using the elixir Linux Docker container deployed by affected versions of the Docker image may allow a remote attacker to achieve root access with a blank password.

CVE-2020-29575 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **10 - HIGH**

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

CVE References

Description	Tags	Link
CVE/CVE-2020-29575 at main · koharin/CVE · GitHub	Third Party Advisory github.com text/html	MISC github.com/koharin/koharin2/blob/main/CVE-2020-29575

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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
Application	Docker	Elixir Alpine Docker Image	All	All	All	All
Application	Docker	Elixir Alpine Docker Image	All	All	All	All
cpe:2.3:a:docker:elixir_alpine_docker_image:*.***:*.***:						
cpe:2.3:a:docker:elixir_alpine_docker_image:*.***:*.***:						

No vendor comments have been submitted for this CVE

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