

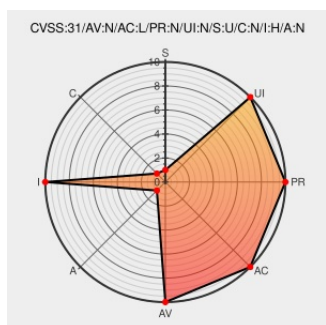


CVE-2019-20809

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CVE-2019-20809

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

Certain versions of [Price Oracle](#) from [Compound](#) contain the following vulnerability:

The price oracle in PriceOracle.sol in Compound Finance Compound Price Oracle 1.0 through 2.0 allows a price poster to set an invalid asset price via the setPrice function, and consequently violate the intended limits on price swings.

CVE-2019-20809 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Privacy Log: Compound Finance zero-day: prices can move faster than advertised	Mitigation Third Party Advisory privacylog.blogspot.com text/html	MISC privacylog.blogspot.com/2019/10/compound-finance-zero-day-prices-can.html

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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	Compound	Price Oracle	All	All	All	All
cpe:2.3:a:compound:price_oracle:*****:						

No vendor comments have been submitted for this CVE

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