



CVE-2020-35962

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

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

The sellTokenForLRC function in the vault protocol in the smart contract implementation for Loopring (LRC), an Ethereum token, lacks access control for fee swapping and thus allows price manipulation.

CVE-2020-35962 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
Loopring(LRC) Protocol Incident. The Blockchain Security Research Team... by BlockSecTeam Medium	Exploit Third Party Advisory blocksecteam.medium.com text/html	MISC blocksecteam.medium.com/loopring-lrc-protocol-inci66e9470bd51f

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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	Loopring	Loopring	-	All	All	All
Application	Loopring	Loopring	-	All	All	All

```
cpe:2.3:a:loopring:loopring:-:*:*:*:*:*:
```

```
cpe:2.3:a:loopring:loopring:-:*:*:*:*:*:
```

No vendor comments have been submitted for this CVE

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