

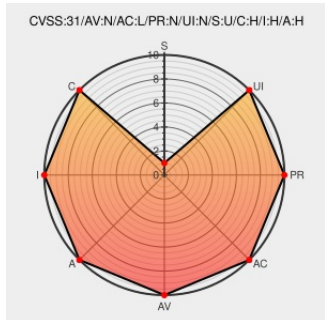


CVE-2019-16535

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CVE-2019-16535

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

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

In all versions of ClickHouse before 19.14, an OOB read, OOB write and integer underflow in decompression algorithms can be used to achieve RCE or DoS via native protocol.

CVE-2019-16535 has been assigned by browser-security@yandex-team.ru 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: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Security Changelog ClickHouse Documentation	Vendor Advisory clickhouse.yandex text/html	MISC clickhouse.yandex/docs/en/security_changelog/

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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	Yandex	Clickhouse	All	All	All	All
Application	Yandex	Clickhouse	All	All	All	All
cpe:2.3:a:yandex:clickhouse:*:*:*:*:*.*						
cpe:2.3:a:yandex:clickhouse:*:*:*:*:*.*						

No vendor comments have been submitted for this CVE

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