



CVE-2017-17551

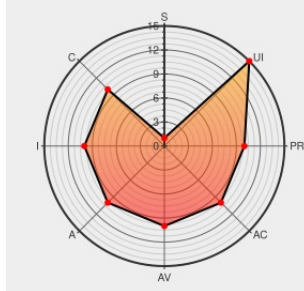
Published on: 12/11/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:27 PM UTC

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

CVSS:30/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



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

The Backup and Restore feature in Mobotap Dolphin Browser for Android 12.0.2 suffers from an arbitrary file write vulnerability when attempting to restore browser settings from a malicious Dolphin Browser backup file. This arbitrary file write vulnerability allows an attacker to overwrite a specific executable in the Dolphin Browser's

data directory with a crafted malicious executable. Every time the Dolphin Browser is launched, it will attempt to run the malicious executable from disk, thus executing the attacker's code.

CVE-2017-17551 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
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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	Changyou	Dolphin	12.0.2	All	All	All
Application	Changyou	Dolphin	12.0.2	All	All	All

cpe:2.3:a:changyou:dolphin:12.0.2:*:*:*:*:android:*:*:

cpe:2.3:a:changyou:dolphin:12.0.2:*:*:*:*:android:*:*:

No vendor comments have been submitted for this CVE

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