

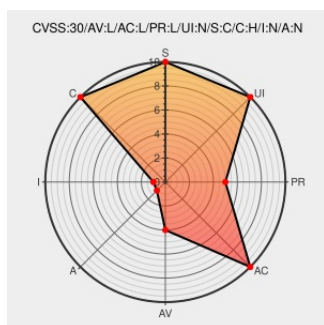


CVE-2020-17402

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CVE-2020-17402

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

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

This vulnerability allows local attackers to disclose sensitive information on affected installations of Parallels Desktop 15.1.4 (47270). An attacker must first obtain the ability to execute low-privileged code on the target system in order to exploit this vulnerability.

The specific flaw exists within the prl_hypervisor kext. By examining a log file, an attacker can disclose a memory address. An attacker can leverage this in conjunction with other vulnerabilities to escalate privileges and execute code in the context of the kernel. Was ZDI-CAN-11063.

CVE-2020-17402 has been assigned by zdi-disclosures@trendmicro.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Parallels - Desktop** version **15.1.4 (47270)**

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	HIGH	NONE	NONE

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
ZDI-20-1020 Zero Day Initiative	Third Party Advisory VDB Entry www.zerodayinitiative.com text/html	 MISC www.zerodayinitiative.com/advisories/ZDI-20-1020/
KB Parallels: Parallels Desktop Security Updates	Vendor Advisory kb.parallels.com text/html	 MISC kb.parallels.com/en/125013

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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	Parallels	Parallels Desktop	All	All	All	All
Application	Parallels	Parallels Desktop	All	All	All	All

cpe:2.3:a:parallels:parallels_desktop:*:*:*:*:macos:*:*:

cpe:2.3:a:parallels:parallels_desktop:*:*:*:*:macos:*:*:

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