



CVE-2020-15816

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

Certain versions of [Wd Discovery](#) from [Westerndigital](#) contain the following vulnerability:

In Western Digital WD Discovery before 4.0.251.0, a malicious application running with standard user permissions could potentially execute code in the application's process through library injection by using DYLD environment variables.

CVE-2020-15816 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	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
WDC-20005 - WD Discovery, Local Code Injection Western Digital	Vendor Advisory www.westerndigital.com/text/html	MISC www.westerndigital.com/support/productsecurity/wdc-20005-wd-discovery-remote-command-execution-vulnerability

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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	Westerndigital	Wd Discovery	All	All	All	All
Application	Westerndigital	Wd Discovery	All	All	All	All
Application	Westerndigital	Wd Discovery	All	All	All	All
Application	Westerndigital	Wd Discovery	All	All	All	All
Application	Westerndigital	Wd Discovery	All	All	All	All
cpe:2.3:a:westerndigital:wd_discovery:*:*:*:*:macos:*:*:						
cpe:2.3:a:westerndigital:wd_discovery:*:*:*:*:mac_os:*:*:						
cpe:2.3:a:westerndigital:wd_discovery:*:*:*:*:windows:*:*:						
cpe:2.3:a:westerndigital:wd_discovery:*:*:*:*:mac_os:*:*:						
cpe:2.3:a:westerndigital:wd_discovery:*:*:*:*:windows:*:*:						

No vendor comments have been submitted for this CVE

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