



CVE-2020-28940

Published on: 12/01/2020 12:00:00 AM UTC

Last Modified on: 04/26/2022 04:35:00 PM UTC

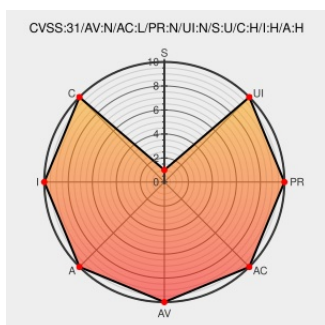
CVE-2020-28940

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [My Cloud Ex2 Ultra](#) from [Westerndigital](#) contain the following vulnerability:

On Western Digital My Cloud OS 5 devices before 5.06.115, the NAS Admin dashboard has an authentication bypass vulnerability that could allow an unauthenticated user to execute privileged commands on the device.

CVE-2020-28940 has been assigned by [M](#) cve@mitre.org 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
ZDI-20-1445 Zero Day Initiative	www.zerodayinitiative.com text/html	Z MISC www.zerodayinitiative.com/advisories/ZDI-20-1445/
WD Support	Patch Vendor Advisory	MISC support.wdc.com/downloads.aspx?g=907&lang=en#downloads

support.wdc.com[text/html](#)WDC-20009 OS 5 Firmware 5.06.115 |
Western Digital[Vendor Advisory](#)www.westerndigital.com[text/html](#) CONFIRM www.westerndigital.com/support/productsecurity/wdc-20009-os5-firmware-5-06-115

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Westerndigital	My Cloud Ex2 Ultra	-	All	All	All
Hardware 	Westerndigital	My Cloud Ex2 Ultra	-	All	All	All
Hardware 	Westerndigital	My Cloud Ex4100	-	All	All	All
Hardware 	Westerndigital	My Cloud Ex4100	-	All	All	All
Hardware 	Westerndigital	My Cloud Mirror Gen 2	-	All	All	All
Hardware 	Westerndigital	My Cloud Mirror Gen 2	-	All	All	All
Operating System	Westerndigital	My Cloud Os 5	All	All	All	All
Operating System	Westerndigital	My Cloud Os 5	All	All	All	All
Hardware 	Westerndigital	My Cloud Pr2100	-	All	All	All
Hardware 	Westerndigital	My Cloud Pr2100	-	All	All	All
Hardware 	Westerndigital	My Cloud Pr4100	-	All	All	All
Hardware 	Westerndigital	My Cloud Pr4100	-	All	All	All

cpe:2.3:h:westerdigital:my_cloud_ex2_ultra:-:~::~~::~~::~~::~~::~~::~~:::

cpe:2.3:h:westerdigital:my_cloud_ex2_ultra:-:~::~~::~~::~~::~~::~~::~~:::

cpe:2.3:h:westerdigital:my_cloud_ex4100:-:~::~~::~~::~~::~~::~~::~~:::

cpe:2.3:h:westerdigital:my_cloud_ex4100:-:~::~~::~~::~~::~~::~~::~~:::

cpe:2.3:h:westerdigital:my_cloud_mirror_gen_2:-:~::~~::~~::~~::~~::~~::~~:::

cpe:2.3:h:westerdigital:my_cloud_mirror_gen_2:-:~::~~::~~::~~::~~::~~::~~:::

cpe:2.3:o:westerdigital:my_cloud_os_5:~::~~::~~::~~::~~::~~::~~:::

cpe:2.3:o:westerdigital:my_cloud_os_5:~::~~::~~::~~::~~::~~::~~:::

cpe:2.3:h:westerndigital:my_cloud_pr2100:-:*:*:*:*:*:
cpe:2.3:h:westerndigital:my_cloud_pr2100:-:*:*:*:*:*:
cpe:2.3:h:westerndigital:my_cloud_pr4100:-:*:*:*:*:*:
cpe:2.3:h:westerndigital:my_cloud_pr4100:-:*:*:*:*:*:

cpe:2.3:h:westerndigital:my_cloud_pr2100:-:*:*:*:*:*:
cpe:2.3:h:westerndigital:my_cloud_pr2100:-:*:*:*:*:*:
cpe:2.3:h:westerndigital:my_cloud_pr4100:-:*:*:*:*:*:
cpe:2.3:h:westerndigital:my_cloud_pr4100:-:*:*:*:*:*:

cpe:2.3:h:westerndigital:my_cloud_pr2100:-:*:*:*:*:*:
cpe:2.3:h:westerndigital:my_cloud_pr2100:-:*:*:*:*:*:
cpe:2.3:h:westerndigital:my_cloud_pr4100:-:*:*:*:*:*:
cpe:2.3:h:westerndigital:my_cloud_pr4100:-:*:*:*:*:*:

cpe:2.3:h:westerndigital:my_cloud_pr2100:-:*:*:*:*:*:
cpe:2.3:h:westerndigital:my_cloud_pr2100:-:*:*:*:*:*:
cpe:2.3:h:westerndigital:my_cloud_pr4100:-:*:*:*:*:*:
cpe:2.3:h:westerndigital:my_cloud_pr4100:-:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
--------	-------	--------------

Source	Title	Posted (UTC)
--------	-------	--------------

Source	Title	Posted (UTC)
--------	-------	--------------

[← Previous ID](#)

Next ID→

© CVE.report 2023 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status status.cve.report