

Overall rating: Critical



This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team is aware that between August 22 and 29, 2023, Dell first published security advisories to address vulnerabilities in multiple products. Please consult [Dell Security Advisories, Notices and Resources](#) for current and updated vulnerability notices.

Technical Details

Advisory	Impact	Versions	Risk
DSA-2023-308: Security Update for Dell Cloud Tiering Appliance	Dell Cloud Tiering Appliance remediation is available for multiple third-party security vulnerabilities that could be exploited by malicious users to compromise the affected system.	Impacts versions prior to 13.1.0.2.33	HIGH
DSA-2023-309: Security Update for Dell Cloud Tiering Appliance	Dell Cloud Tiering Appliance remediation is available for multiple third-party security vulnerabilities that could be exploited by malicious users to compromise the affected system.	Impacts versions prior to 13.2.0.2.24	HIGH

DSA-2023-304: Security Update for Dell Data Protection Central	Dell Data Protection Central remediation is available for multiple security vulnerabilities that could be exploited by malicious users to compromise the affected system.	Data Protection Central OS Update (SUSE SLES 12 SP5) versions 19.4 through 19.9.0-10 and Data Protection Central OS Update for Power Protect DP Series Appliances version 2.7 or later with DPC OS update July 2023 patch	CRITICAL
DSA-2023-277: Security Update for Dell PowerScale OneFS for Improper Privilege Management Vulnerability	Dell PowerScale OneFS remediation is available for improper privilege management vulnerability that could be exploited by malicious users to compromise the affected system.	Impacts PowerScale OneFS version 9.2.1.0 through 9.2.1.22, version 9.4.0.0 through 9.4.0.13 and version 9.5.0.0 through 9.5.0.3	HIGH

Action Required

- Locate the device or application and investigate.
- Notify business owner(s).
- Perform mitigating actions, as required.

Please notify [VRM](#) with any questions or concerns you may have.

References

- [Dell Security Advisories, Notices and Resources](#)
- DSA-2023-277: Security Update for Dell PowerScale OneFS for Improper Privilege Management Vulnerability CVE-2023-32457
- DSA-2023-304: Security Update for Dell Data Protection Central CVE-2023-1077, CVE-2023-1079, CVE-2023-1249, CVE-2023-1380, CVE-2023-1637, CVE-2023-2002, CVE-2023-20867, CVE-2023-2176, CVE-2023-2194, CVE-2023-22006, CVE-2023-22036, CVE-2023-22041, CVE-2023-22044, CVE-2023-22045, CVE-2023-22049, CVE-2023-2269, CVE-2023-2513, CVE-2023-2603, CVE-2023-2650, CVE-2023-26555, CVE-2023-2828, CVE-2023-28466, CVE-2023-2953, CVE-2023-3090, CVE-2023-31084, CVE-2023-3111, CVE-2023-3138, CVE-2023-3141, CVE-2023-31436, CVE-2023-31484, CVE-2023-3159, CVE-2023-3161, CVE-2023-32001, CVE-2023-32269, CVE-2023-3268, CVE-2023-3358, CVE-2023-3446, CVE-2023-34969, CVE-2023-35824, CVE-2023-38408
- DSA-2023-308: Security Update for Dell Cloud Tiering Appliance CVE-2023-2828, CVE-2023-32324, CVE-2023-23916, CVE-2023-27533, CVE-2023-27534, CVE-2023-27535, CVE-2023-27536, CVE-2023-27538, CVE-2023-28320, CVE-2023-28321, CVE-2023-28322, CVE-2023-30630, CVE-2023-36664, CVE-2023-21930, CVE-2023-21937, CVE-2023-21938, CVE-2023-21939, CVE-2023-21954, CVE-2023-21967, CVE-2023-21968, CVE-2023-1380, CVE-2023-2176, CVE-2023-2194, CVE-2023-2513, CVE-2023-31084, CVE-2023-31436, CVE-2023-32269, CVE-2017-5753, CVE-

2020-36691, CVE-2021-3923, CVE-2021-4203, CVE-2022-20567, CVE-2022-43945, CVE-2023-0590, CVE-2023-0597, CVE-2023-1076, CVE-2023-1095, CVE-2023-1118, CVE-2023-1390, CVE-2023-1513, CVE-2023-1611, CVE-2023-1670, CVE-2023-1855, CVE-2023-1989, CVE-2023-1990, CVE-2023-1998, CVE-2023-2124, CVE-2023-2162, CVE-2023-23454, CVE-2023-23455, CVE-2023-2483, CVE-2023-28328, CVE-2023-28464, CVE-2023-28772, CVE-2023-3138, CVE-2023-31124, CVE-2023-31130, CVE-2023-31147, CVE-2023-32067, CVE-2023-0465, CVE-2023-0466, CVE-2023-2650, CVE-2023-31484, CVE-2023-2454, CVE-2023-2455, CVE-2023-24329, CVE-2023-29383

- DSA-2023-309: Security Update for Dell Cloud Tiering Appliance CVE-2023-2828, CVE-2023-1410, CVE-2023-1387, CVE-2023-31124, CVE-2023-31130, CVE-2023-31147, CVE-2023-32067, CVE-2023-32324, CVE-2023-34241, CVE-2023-28320, CVE-2023-28321, CVE-2023-28322, CVE-2023-30630, CVE-2023-21930, CVE-2023-21937, CVE-2023-21938, CVE-2023-21939, CVE-2023-21954, CVE-2023-21967, CVE-2023-21968, CVE-2023-1838, CVE-2023-1855, CVE-2023-1872, CVE-2023-1989, CVE-2023-1990, CVE-2023-1998, CVE-2023-2008, CVE-2023-2162, CVE-2023-2176, CVE-2023-30772, CVE-2023-1079, CVE-2023-1380, CVE-2023-1637, CVE-2023-2124, CVE-2023-2194, CVE-2023-23586, CVE-2023-2483, CVE-2023-2513, CVE-2023-31084, CVE-2023-31436, CVE-2023-32233, CVE-2023-32269, CVE-2023-33288, CVE-2023-1077, CVE-2023-1249, CVE-2023-2002, CVE-2023-3090, CVE-2023-3141, CVE-2023-3159, CVE-2023-3161, CVE-2023-3268, CVE-2023-3358, CVE-2023-35788, CVE-2023-35823, CVE-2023-35824, CVE-2023-35828, CVE-2023-20593, CVE-2023-3138, CVE-2023-1410, CVE-2023-1387, CVE-2023-1410, CVE-2023-1387, CVE-2023-38408, CVE-2023-2650, CVE-2023-2454, CVE-2023-2455, CVE-2023-29383