Solidigm™ Firmware Advisory

Public Security Advisory

June 2026

Revision 1.3

Solidigm Product Security Incident Response Team

SOLIDIGM™

Revision History

Revision	Description	Date
1.0	Initial Release	May 2022
1.1	Added CVE ID: • CVE-2021-33069 • CVE-2021-33074 • CVE-2021-33075 • CVE-2021-33076 • CVE-2021-33077 • CVE-2021-33078 • CVE-2021-33079 • CVE-2021-33080 • CVE-2021-33081 • CVE-2021-33082 • CVE-2021-33083	June 2022
1.2	Restructured document & added CVE ID: • CVE-2021-47967 • CVE-2021-47968 • CVE-2021-47969 • CVE-2021-47971 • CVE-2021-47972 • CVE-2021-47973 • CVE-2021-47974 • CVE-2021-47975 • CVE-2021-47976	March 2025
1.3	Restructured document, Revised Affected Products & added CVE ID: • CVE-2025-12896 • CVE-2025-12902 • CVE-2025-9195	June 2026

Summary

Potential security vulnerabilities in some Solidigm™ products (some of which may be branded Intel®) may allow escalation of privilege, denial of service or information disclosure. Solidigm is releasing firmware updates and prescriptive guidance to mitigate these potential vulnerabilities.

Acknowledgments

Solidigm follows a disclosure practice called Coordinated Disclosure, under which a cybersecurity vulnerability is generally publicly disclosed only after mitigations are available.

All products listed below are supported by Solidigm.

Any update to this communication will be available for download at Solidigm Help Center.

Vulnerabilities

CVE ID	CVSS Base Score	CVSS Vector
CVE-2024-47972	Medium 4.0	3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L
CVE-2025-12896	Medium 4.4	3.1/AV:L/AC:H/PR:L/UI:R/S:U/C:N/I:N/A:H
CVE-2025-12902	Medium 4.4	3.1/AV:L/AC:H/PR:L/UI:R/S:U/C:N/I:N/A:H
CVE-2025-9195	Medium 4.4	3.1/AV:L/AC:H/PR:L/UI:R/S:U/C:N/I:N/A:H
CVE-2024-47968	Medium 4.4	3.1/AV:L/AC:H/PR:L/UI:R/S:U/C:N/I:N/A:H
CVE-2024-47967	Medium 4.4	3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:N/I:N/A:H
CVE-2024-47974	Medium 4.4	3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:N/I:N/A:H
CVE-2024-47973	Medium 5.1	3.1/AV:L/AC:H/PR:N/UI:N/S:U/C:H/I:N/A:N
CVE-2024-47969	Medium 6.2	3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
CVE-2024-47971	Medium 6.5	3.1/AV:L/AC:L/PR:L/UI:N/S:C/C:N/I:N/A:H
CVE-2024-47976	Medium 6.7	3.1/AV:P/AC:H/PR:L/UI:N/S:C/C:H/I:H/A:N
CVE-2024-47975	High 7.0	3.1/AV:P/AC:L/PR:N/UI:R/S:C/C:H/I:H/A:N

Affected Products, CVE ID & Mitigation

Product	CVE ID	Mitigation Strategy
DC Family		
Intel® DC P4326	CVE-2024-47969	8DV10564
Intel® DC P4420	CVE-2024-47969	3DV10132
Intel® DC P4510 (EDSFF)	CVE-2024-47969	VEV10294
Intel® DC P4510 (EDSFF w/ Opal)	CVE-2024-47976	VEV10294
	CVE-2024-47975	VEV10294
	CVE-2024-47968	VEV10294
Intel® DC P4510 (SFF)	CVE-2024-47969	VDV10194
Intel® DC P4510 (SFF w/ Opal)	CVE-2024-47976	VDV10194
	CVE-2024-47975	VEV10194
	CVE-2024-47968	VDV10194
Intel® DC P4511 (EDSFF)	CVE-2024-47969	VEV10294
Intel® DC P4511 (EDSFF w/ Opal)	CVE-2024-47976	VEV10294
	CVE-2024-47975	VEV10294
	CVE-2024-47968	VEV10294
Intel® DC P4511 (M.2)	CVE-2024-47976	VCV10394
	CVE-2024-47968	VCV10394
Intel® DC P4511 (M.2 w/ Opal)	CVE-2024-47975	VEV10394
	CVE-2024-47968	VEV10394
Intel® DC P4610 (SFF)	CVE-2024-47969	VDV10194
Intel® DC P4610 (SFF w/ Opal)	CVE-2024-47976	VDV10194
	CVE-2024-47975	VDV10194
	CVE-2024-47968	VDV10194
Intel® DC S4500	CVE-2024-47973	Solidigm currently has no plans to deliver mitigation fix as part of any future maintenance release unless customer provides explicit request. Please contact the respected account team and field engineers for further assistance.
Intel® DC S4600	CVE-2024-47973	
D3 Family		
Intel® D3-S4510 (SFF)	CVE-2024-47973	XCV10151

Product	CVE ID	Mitigation Strategy
Intel® D3-S4510 (M.2)	CVE-2024-47973	XC311151
Solidigm™ D3-S4520	CVE-2024-47973	7CV10111
Intel® D3-S4610 (SFF)	CVE-2024-47973	XCV10151
Intel® D3-S4610 (M.2)	CVE-2024-47973	XC311151
Solidigm™ D3-S4620	CVE-2024-47973	7CV10111
D5 Family		
Intel® D5-P4320	CVE-2024-47969	3DV10132
Intel® D5-P4320 (Opal)	CVE-2024-47976	3DV10132
	CVE-2024-47975	3DV10132
	CVE-2024-47968	3DV10132
Intel® D5-P4326 (Opal)	CVE-2024-47976	8DV10564
	CVE-2024-47975	8DV10564
	CVE-2024-47968	8DV10564
Solidigm™ D5-P5316	CVE-2025-12896	ACV10360
	CVE-2024-47973	ACV10340
	CVE-2024-47974	ACV10340
	CVE-2024-47973	ACV10340
	CVE-2024-47972	ACV10340
	CVE-2024-47969	ACV10340
	CVE-2024-47967	ACV10340
Solidigm™ D5-P5316 (Opal)	CVE-2025-12902	ACV10370
	CVE-2024-47976	ACV10340
	CVE-2024-47975	ACV10310
Solidigm™ D5-P5316 (EDSFF)	CVE-2024-47971	ACV10340
Intel® D5-P5530	CVE-2024-47974	YCV10200
	CVE-2024-47969	YCV10200
	CVE-2024-47967	YCV10200
Solidigm™ D5-P5336 (Opal)	CVE-2025-12896	5CV10326
	CVE-2025-12902	5CV10326

Product	CVE ID	Mitigation Strategy
Solidigm™ D5-P5430 (Opal)	CVE-2025-12896	6DV10341 (8K IU) 6CV10241 (4K IU)
	CVE-2025-12902	6DV10341(8K IU) 6CV10241(4K IU)
D7 Family		
Intel® D7-P5510	CVE-2024-47976	JCV10404
	CVE-2024-47974	JCV10400
	CVE-2024-47972	JCV10300
	CVE-2024-47969	JCV10400
	CVE-2024-47967	JCV10400
Intel® D7-P5510 (Opal)	CVE-2025-12896	JCV10501
	CVE-2024-47975	JCV10300
	CVE-2024-47974	JCV10404
	CVE-2024-47969	JCV10404
	CVE-2024-47967	JCV10404
Solidigm™ D7-P5520	CVE-2024-47974	9CV10410
	CVE-2024-47973	9CV10410
	CVE-2024-47972	9CV10410
	CVE-2024-47969	9CV10450
	CVE-2024-47967	9CV10410
Solidigm™ D7-P5520 (EDSFF)	CVE-2024-47971	9CV10410
Solidigm™ D7-P5520 (Opal)	CVE-2025-12896	9CV10490
	CVE-2025-12902	9CV10490
	CVE-2024-47976	9CV10410
	CVE-2024-47975	9CV10410
Solidigm™ D7-P5620	CVE-2024-47974	9CV10410
	CVE-2024-47973	9CV10410
	CVE-2024-47972	9CV10410
	CVE-2024-47971	9CV10410
	CVE-2024-47969	9CV10450
	CVE-2024-47967	9CV10410

Product	CVE ID	Mitigation Strategy
Solidigm™ D7-P5620 (Opal)	CVE-2025-12896	9CV10490
	CVE-2025-12902	9CV10490
	CVE-2024-47976	9CV10410
	CVE-2024-47975	9CV10410
Solidigm™ D7-PS1010	CVE-2025-9195	U.2: G70YG150 E3.S: G75YG150
Solidigm™ D7-PS1010 (Opal)	CVE-2025-9195	U.2: G70YG150 E3.S: G75YG150
Solidigm™ D7-PS1030	CVE-2025-9195	U.2: G70YG150 E3.S: G75YG150
Solidigm™ D7-PS1030 (Opal)	CVE-2025-9195	U.2: G70YG150 E3.S: G75YG150

Solidigm recommends always using the latest firmware updates, which are available for download at Solidigm Storage Tool.