



CVE-2022-29963

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2022-29963
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-07-26 22:15:00 UTC
Updated	2022-08-04 15:55:00 UTC
Description	The Emerson DeltaV Distributed Control System (DCS) controllers and IO cards through 2022-04-29 misuse passwords. Th

Risk And Classification

Problem Types: CWE-798

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update
Hardware	Emerson	Deltav Distributed Control System Sq Controller	-	All
Operating System	Emerson	Deltav Distributed Control System Sq Controller Firmware	All	All
Hardware	Emerson	Deltav Distributed Control System Sx Controller	-	All
Operating System	Emerson	Deltav Distributed Control System Sx Controller Firmware	All	All
Hardware	Emerson	Se4002s1t2b6 High Side 40-pin Mass I/o Terminal Block	-	All
Operating System	Emerson	Se4002s1t2b6 High Side 40-pin Mass I/o Terminal Block Firmware	All	All
Hardware	Emerson	Se4003s2b4 16-pin Mass I/o Terminal Block	-	All
Operating System	Emerson	Se4003s2b4 16-pin Mass I/o Terminal Block Firmware	All	All
Hardware	Emerson	Se4003s2b524-pin Mass I/o Terminal Block	-	All
Operating System	Emerson	Se4003s2b524-pin Mass I/o Terminal Block Firmware	All	All
Hardware	Emerson	Se4017p0 H1 I/o Interface Card And Terminl Block	-	All
Operating System	Emerson	Se4017p0 H1 I/o Interface Card And Terminl Block Firmware	All	All
Hardware	Emerson	Se4017p1 H1 I/o Card With Integrated Power	-	All
Operating System	Emerson	Se4017p1 H1 I/o Card With Integrated Power Firmware	All	All
Hardware	Emerson	Se4019p0 Simplex H1 4-port Plus Fieldbus I/o Interface With Terminalblock	-	All
Operating System	Emerson	Se4019p0 Simplex H1 4-port Plus Fieldbus I/o Interface With Terminalblock Firmware	All	All
Hardware	Emerson	Se4026 Virtual I/o Module 2	-	All

Operating System	Emerson	Se4026 Virtual I/o Module 2 Firmware	All	All
Hardware	Emerson	Se4027 Virtual I/o Module 2	-	All
Operating System	Emerson	Se4027 Virtual I/o Module 2 Firmware	All	All
Hardware	Emerson	Se4032s1t2b8 High Side 40-pin Do Mass I/o Terminal Block	-	All
Operating System	Emerson	Se4032s1t2b8 High Side 40-pin Do Mass I/o Terminal Block Firmware	All	All
Hardware	Emerson	Se4037p0 H1 I/o Interface Card And Terminl Block	-	All
Operating System	Emerson	Se4037p0 H1 I/o Interface Card And Terminl Block Firmware	All	All
Hardware	Emerson	Se4037p1 Redundant H1 I/o Card With Integrated Power And Terminal Block	-	All
Operating System	Emerson	Se4037p1 Redundant H1 I/o Card With Integrated Power And Terminal Block Firmware	All	All
Hardware	Emerson	Se4039p0 Redundant H1 4-port Plus Fieldbus I/o Interface With Terminalblock	-	All
Operating System	Emerson	Se4039p0 Redundant H1 4-port Plus Fieldbus I/o Interface With Terminalblock Firmware	All	All
Hardware	Emerson	Se4052s1t2b6 High Side 40-pin Mass I/o Terminal Block	-	All
Operating System	Emerson	Se4052s1t2b6 High Side 40-pin Mass I/o Terminal Block Firmware	All	All
Hardware	Emerson	Se4082s1t2b8 High Side 40-pin Do Mass I/o Terminal Block	-	All
Operating System	Emerson	Se4082s1t2b8 High Side 40-pin Do Mass I/o Terminal Block Firmware	All	All
Hardware	Emerson	Se4100 Simplex Ethernet I/o Card Eioc Assembly	-	All
Operating System	Emerson	Se4100 Simplex Ethernet I/o Card Eioc Assembly Firmware	All	All
Hardware	Emerson	Se4101 Simplex Ethernet I/o Card Eioc Assembly	-	All
Operating System	Emerson	Se4101 Simplex Ethernet I/o Card Eioc Assembly Firmware	All	All
Hardware	Emerson	Se4801t0x Redundant Wireless I/o Card	-	All
Operating System	Emerson	Se4801t0x Redundant Wireless I/o Card Firmware	All	All
Hardware	Emerson	Ve4103 Modbus Tcp Interface For Ethernet Connected I/o Eioc	-	All
Operating System	Emerson	Ve4103 Modbus Tcp Interface For Ethernet Connected I/o Eioc Firmware	All	All
Hardware	Emerson	Ve4104 Ethernet/ip Control Tag Integration For Ethernet Connected I/o Eioc	-	All
Operating System	Emerson	Ve4104 Ethernet/ip Control Tag Integration For Ethernet Connected I/o Eioc Firmware	All	All
Hardware	Emerson	Ve4105 Ethernet/ip Interface For Ethernet Connected I/o Eioc	-	All
Operating System	Emerson	Ve4105 Ethernet/ip Interface For Ethernet Connected I/o Eioc Firmware	All	All
Hardware	Emerson	Ve4106 Opc-ua Client For Ethernet Connected I/o Eioc	-	All
Operating System	Emerson	Ve4106 Opc-ua Client For Ethernet Connected I/o Eioc Firmware	All	All
Hardware	Emerson	Ve4107 Iec 61850 Mms Interface For Ethernet Connected I/o Eioc	-	All
Operating System	Emerson	Ve4107 Iec 61850 Mms Interface For Ethernet Connected I/o Eioc Firmware	All	All

References

Reference	Source	Link	Tags
Emerson DeltaV Distributed Control System CISA	MISC	www.cisa.gov	

Blog - Forescout	MISC	www.forescout.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[591249](#) Emerson DeltaV Distributed Control System Multiple Vulnerabilities (ICSA-22-181-03)

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