

# CVE-2023-47573

A vulnerability has been identified in Relyum RELY-PCle 22.2.1 devices. The authorization mechanism is not enforced in the web interface, allowing a low-privileged user to execute administrative functions.

Vulnerability type	Incorrect Access Control.
Vendor of Product	System-on-Chip engineering S.L.
Affected Product Code Base	RELY-PCle – 22.2.1.
Affected Component	Web server of the equipment.
Attack Type	Remote.
Impact	Escalation of Privileges.
Attack Vectors	An attacker can change settings, including administrative passwords.
Vendor Confirmation	True
Discoverer	Michael Messner and Benedikt Kühne from Siemens Energy

For more information about alternative solutions, please contact [info@soc-e.com](mailto:info@soc-e.com).

# CVE-2023-47574

A vulnerability exists in Relyum RELY-PCIe 22.2.1 and RELY-REC 23.1.0 devices due to a Weak SMB configuration with signing disabled.

Vulnerability type	Incorrect Access Control.
Vendor of Product	System-on-Chip engineering S.L.
Affected Product Code Base	RELY-PCIe – 22.2.1, RELY-REC – 23.1.1
Affected Component	-
Attack Type	Remote.
Impact	Information Disclosure
Attack Vectors	Possible man-in-the-middle attacks.
Vendor Confirmation	True
Discoverer	Michael Messner and Benedikt Kühne from Siemens Energy

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