

Snapt Aria 12.8 Vulnerability Disclosure

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Mitre Reference:

CVE-2022-24235

Vulnerability Type: Cross Site Request Forgery (CSRF)

Affected Product Code Base: Snapt Aria - 12.8

Affected Component: Snapt Aria management portal

Description: A Cross-Site Request Forgery (CSRF) in the management portal of Snapt Aria v12.8 allows attackers to escalate privileges and execute arbitrary code via unspecified vectors.

Attack Vectors: An authenticated user must click on a malicious link which hosts the CSRF payload.

Attack Type: Remote

Impact Code execution: true

Impact Escalation of Privileges: true

Impact Information Disclosure: true

CVE-2022-24236

Vulnerability Type: Insecure Permissions

Affected Product Code Base: Snapt Aria - 12.8

Affected Component: Snapt Aria management portal, email configuration

Description: An insecure permissions vulnerability in Snapt Aria v12.8 allows unauthenticated attackers to send e-mails from spoofed users' accounts.

Attack Vectors: Exploitation occurs through a maliciously crafted "Test Email" request, utilizing an unprivileged authentication token.

CVE Impact Other: Impersonation

Attack Type: Remote

CVE-2022-24237

VulnerabilityType Other: Authenticated Command Injection

Affected Product Code Base: Snapt Aria - 12.8

Affected Component: Snapt Aria management portal, default snaptPowered2 component

Description: The snaptPowered2 component of Snapt Aria v12.8 was discovered to contain a command injection vulnerability. This vulnerability allows authenticated attackers to execute arbitrary commands.

Attack Vectors: Exploitation occurs through command injection of snaptPowered2 configuration requests.

Attack Type: Remote

Impact Code execution: true

Impact Escalation of Privileges: true

Impact Information Disclosure: true

Timeline:

01/28/22 - initial contact disclosure

01/31/22 - vendor initial response

02/07/22 - vendor patch (CVE-2022-24237, CVE-2022-24236, CVE-2022-24235)

02/24/22 - vendor last contact