Drägerwerk AG & Co.KGaA, 23542 Lübeck

Our reference
PSA-21-350-1

Vulnerability and Incident Reporting
product-security@draeger.com

Dräger Product Security Advisory PSA-21-350-1

Dräger Service Connect Gateway Vulnerability

Legal Notice

This Product Security Advisory is based on all our findings that we had at the time of publication. However, the facts of the case are being reviewed on an ongoing basis and it is possible that this may result in changed assessments or that assessments contained in this advisory may turn out to be incorrect. We also reserve the right to change or revoke any recommendations. In addition, differences may result from the circumstances of the individual case on site. This information is naturally not available to us and has not been taken into account. Dräger can therefore accept no responsibility that the information presented here is conclusive or comprehensively correct for you. Therefore, please check carefully to what extent deviations can arise for your individual case. If necessary, you will be informed about new findings through following advisories.

1 Publication Date

2021-12-16

2 Overview

A security vulnerability was identified in the Dräger Service Connect Gateway (SCG). The vulnerability could allow a local attacker to gain elevated privileges, allowing to install signed installation packages on devices.

The full text of this advisory can be accessed through https://static.draeger.com/security.

3 Affected Products

The following Dräger products part of the CAP1 are affected by this vulnerability:

- Dräger Service Connect Gateway 2.24.0 – 2.28.1

4 How to verify if the product is affected

The version number can be found on the “About” page, accessible via the burger menu.

5 Vulnerability Description

The vulnerability could allow a local attacker to modify the cached entry to gain “Draeger Development (RnD)” permissions.

6 Impact

A local attacker could install software packages signed by a Draeger developer with RnD rights on a medical device, a prerequisite is local access to the device by a service user who initiates the download.

7 Severity

CVSS 3.1 Score

Base Score:	6.7
Severity:	Medium
Vector:	CVSS:3.1/AV:P/AC:L/PR:Y/UI:Y/S:C/C:N/I:H/A:H

8 Remediation

A fixed version will be published and installed by Dräger by 17.12.2021.

9 Contact Information

If you have any further questions related to the impact of the vulnerabilities, please contact your designated regional marketing manager. For reporting incidents and potential vulnerabilities in our devices, please refer to https://static.draeger.com/security to contact the Product Security team directly.

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Stefan Dräger (chairman)
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Revision History

VERSION	DATE	COMMENTS
1.0	2021-12-15	Initial Advisory

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