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| Document ID AAGS-HOSP-SA-2022-004 | Revision 1 | Date 2022-03-22 | Document category Security Advisory |
| Confidentiality level Public | Status Approved | | Page (of) 1 (4) |

AAGS-HOSP-SA-2022-004 – Debug Interface Enabled

Hospitality

TLP:WHITE

Disclosure is not limited.

Overview

A vulnerability has been discovered in the LCU:s related to the debug interface. The severity is medium.

Advisory Status

Investigation Done

While our product investigation is done, we will continue to monitor the threat environment and update this advisory if this situation changes. Our security teams are actively monitoring our environments and updating our defense-in-depth tools.

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AFFECTED PRODUCTS

PRODUCT NAME

LCU 6333

LCU 6334

LCU 6351

LCU 5351

LCU 5352

Vulnerability Description

A vulnerability has been discovered related to the LCUs, regarding its debug interface being enabled.

IMPACT

Provided physical access to the lock and successfully removing a protective barrier, a malicious actor could access the flash content.

SEVERITY

The CVSSv3.1 score for this vulnerability is:

CVSS 6.8 (MEDIUM)

CVSS:3.1/AV:P/AC:H/PR:H/UI:R/S:C/C:H/I:H/A:H/E:F/RL:W/RC:C

REMEDIATION

Enhanced security solution in production from 2020.12.28.

All locks are manufactured with a protective barrier, which provides physical mitigation for on-site locks in combination with appropriate installation.

ASSA ABLOY Global Solutions recommends customers to

- Beware of any suspicious activity, such as signs of tampering with doors or locks.
- Ensure all service personnel is authenticated and from an authorized partner.

CREDIT

Discovered by Timo Hirvonen & Tomi Tuominen from WithSecure

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Contact Information

If you have additional questions, don't hesitate to get in touch with us:

- Technical questions for customers with SLA or Service Portal account
Please raise a case or start a chat session.
 - <https://my.assaabloyglobalsolutions.com/assaabloy>
- Technical questions for customers without SLA or Service Portal account
Global Helpdesk: +1 214-833-0797
- Security Advisories updates and security information
We continuously update our Hospitality Security Resources Center with the latest information related to security concerning our products and services.
 - <https://www.assaabloyglobalsolutions.com/en/industries/hospitality/product-security>

REFERENCES

ASSA ABLOY Global Solutions Hospitality adheres to a responsible disclosure policy published on our Product Security Center.

The Security Advisories severity level is a self-calculated CVSS score that follows the vulnerability metrics standard.

- <https://www.assaabloyglobalsolutions.com/en/industries/hospitality/product-security>
- <https://www.first.org/cvss/calculator/3.1>

REVISION HISTORY

| Revision | Date | Description |
|----------|------------|---|
| 1. 1 | 2022-03-22 | The initial publication of the advisory |

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