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AAGS-HOSP-SA-2022-001	**3**	**2022-01-26**	**Security Advisory**	
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Public			**Approved**	**1 (3)**

AAGS-HOSP-SA-2022-001 - PWNKIT

Hospitality

TLP:WHITE

Disclosure is not limited.

Overview

ASSA ABLOY Global Solutions Hospitality has investigated the vulnerability PwnKit (CVE-2021-4034) related to Linux privilege escalation.

This investigation followed our Product Security Incident Response (PSIR) Policy to identify affected products, assessing any potential implications for our customers, determine what mitigation steps should be taken, and notify affected customers.

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 updated our defence-in-depth tools. We have no indication of any breach in our environment.

CLOUD PRODUCT & SERVICES

ASSA ABLOY Global Solutions Hospitality hosted solutions and services have been updated to fix this vulnerability in accordance with our patch process.

AFFECTED PRODUCTS

We have not found that the vulnerabilities impact our products.

Vulnerability Description

A local privilege escalation vulnerability was found on polkit's pkexec utility.

IMPACT

When successfully executed the attack can cause a local privilege escalation given unprivileged users administrative rights on the target machine.

SEVERITY

The CVSSv3.1 score for this vulnerability is:

7.8 (High) - CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

REMEDIATION

No further mitigations are needed at customer property.

Contact Information

If you have any questions about this advisory, please contact our 24/7 support on +1 214-833-6778.

REFERENCES

- CVE-2021-4034 - https://www.qualys.com/2022/01/25/cve-2021-4034/pwnkit.txt
- https://nvd.nist.gov/vuln/detail/CVE-2021-4034

REVISION HISTORY

Revision	Date	Description
1. 1	2022-01-26	Initial Publication
2. 2	2022-01-31	Investigation done, updated status
3. 3	2022-04-01	Structural changes to advisory for compliance

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