

BIOSITE SECURITY ADVISORY (AAGS-BIOSITE-SA-2022-001 – version 1)**Severity level – HIGH (7.3)****8th February 2022****Linux pkexec vulnerability issue (“pwnkit”)****Overview:**

Biosite Systems Ltd has investigated the vulnerability (CVE-2021-4034) related to the policykit component of the Ubuntu operating system distributed with our site PCs. This investigation followed our Product Security Incident Response (PSIR) Policy to identify affected products, determine what mitigation steps should be taken, and notify affected customers.

Affected products:

Biosite has determined that installations of the Biosite site PCs utilising versions 16.04 and 18.04 are vulnerable to this exploit.

Impact:

If an attacker, with unprivileged access, exploits the vulnerability they may be able to bypass security restrictions and gain administrative privileges on the system.

Mitigations:

Patches for 16.04 are not currently available and the mitigation from Qualys should be applied, see reference section below. Affected customers should contact Biosite support if they require assistance (see below).

Fix:

Patches for 18.04 are available and will be automatically applied to any Internet connected system, so no action is required for Internet connected systems. Affected customers should contact Biosite support if they require assistance (see below).

Contact information:

If you have any questions about this advisory, please email secure@biositesystems.com. For assistance with applying patches, please email support@biositesystems.com.

References:

- <https://ubuntu.com/security/CVE-2021-4034>
- <https://www.qualys.com/2022/01/25/cve-2021-4034/pwnkit.txt>
- <https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-4034>

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