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To:	NetBox Value Added Resellers
From:	LenelS2 Product Management Team
Date:	May 31, 2024
Subject:	**Notice of Vulnerability Identified in Legacy Versions of NetBox; Recommended Actions**

Situation

Security researchers recently discovered vulnerabilities in LenelS2's NetBox access control solution and reported them to Carrier (LenelS2's parent company) by following responsible vulnerability disclosure.

Affected Systems

Certain identified vulnerabilities impact NetBox versions 5.6.1 and prior. Additionally, certain older versions of NetBox (specifically versions prior to 5.4) may be susceptible to having malware installed under certain conditions. The malware vulnerability is due to an open-source library, a resource that exists outside of the LenelS2 NetBox system, to which NetBox systems refer.

Actions being taken by LenelS2

Firstly, LenelS2 is advising our NetBox VAR community of these identified vulnerabilities so adequate mitigation steps can be implemented ASAP. Additionally, Carrier, LenelS2's parent company, will be providing public disclosure of these vulnerabilities through CVE. Those public disclosures will be available on the Carrier Website on or around May 30th, 2024.

LenelS2 has already integrated fixes for these issues in the latest version of NetBox, Version 5.6.2, an upgrade which is available to all NetBox systems covered by a current Software Upgrade and Support Program (SUSP). **Note:** End-of-life systems that are running on Ubuntu 10 or 14 will require a **Forward Upgrade** to update their NetBox appliance to upgrade to Version 5.6.2. As part of our ongoing commitment to the utmost in cybersecurity vigilance, LenelS2 builds the latest protections into each new release of our products.

Advised Actions for NetBox System Owners

From a protection and remediation standpoint, keeping your customers' NetBox systems up to date remains the best way to protect those systems against vulnerabilities. NetBox 5.6.2 has the most current security updates and LenelS2 strongly recommends customers upgrade to this current version if they have not already done so.

Additionally, LenelS2 recommends ensuring the NetBox system is not accessible over the public internet, especially for versions of NetBox at 5.6.1 and earlier. Please refer to the NetBox hardening guide for the steps to properly secure your NetBox appliance.

We also wish to remind our VAR community that a SUSP Renewal promotion has been underway since Summer 2023; please reach out to your LenelS2 RSM for further details on this promotion.

Should you have any additional questions on this notice or any other aspects of the NetBox access control system, please contact your LenelS2 Representative.

Thank you for your continued support of LenelS2.

Sincerely,

LenelS2 Product Management Team