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- 1. Functional
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3. Marketing Martin Sohn Christensen (/tech-blog?author=6098d928cf0fa94ff1030fda)

By clicking 'Accept', you give your consent for all these purposes. You can also choose to specify the purposes you consent to by ticking the checkbox During a customer specific vulnerability (CVE-2021-26273 (https://cve.mitre.org/cgi-bin/cvename.cgi? You may withdraw your consent at any time by clicking the small icon at the name=CVEbជាស្រារខ្មែន 6ជាជា) of the avector monitoring and management (RMM) tool: NinjaRMM Agent. The vulnerability allowed a non-administrative user to become You can read more about how we use cookies and other technologies and "NT Authorition "Authorition and process personal data by clicking the link. Read more about cookies

Since the RMM tool was deployed on most of the customer's systems, the newfound vulnerability, in combination with lateral movements, made it easy to compromise any of the customer's most critical systems.

Post-discovery, I went cintretally with NinjaRMM who identified the vulnerability stemming from a tool in their software; EXEMSI MSI Wrapper which allows a software vendor to "wrap" an EXE-filehin aptalls I-file which allows easier deployment. The MSI Wrapper itself and systems with it installed are not vulnerable, but any MSI-files created with the tool could be (CVE is pending). Strictly necessary Functional Statistical Marketing

I have spent additional time identifying and contacting other software vendors using MSI Wrapper to ensure t have aware is and mitigal I the vulnerability in their newest deployments.

I also discovered an additional vulnerability (CVE-2021-26274 (https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-26274)) in the NinjaRMM Agent, not nearly as interesting, but a vulnerability, nonetheless.

Both vulnerabilities of NinjaRMM Agent are described in this blogpost. The local privilege escalation vulnerability exploitation steps will vary depending on how the software vendor customizes the MSI-file and how the MSI-file is deployed.

CVES REGISTERED

- NiniaRMM Agent
 - o CVE: CVE-2021-26273 (https://cve.mitre.org/cgi-bin/cvename.cgi? name=CVE-2021-26273)
 - o CVE: CVE-2021-26274 (https://cve.mitre.org/cgi-bin/cvename.cgi? name=CVE-2021-26274)
 - o Update regarding the CVEs from Ninja (https://www.ninjaone.com/blog/cve-2021-26273-cve-2021-26274/)

AFFECTED VERSIONS

- EXEMSI MSI Wrapper prior to version 10.0.50 and at least since version
- NiniaRMM Agents prior to version 5.0.4.0. since version 4.0.0.