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ZEROLOGON: INSTANTLY BECOME DOMAIN ADMIN BY SUBVERTING NETLOGON CRYPTOGRAPHY (CVE-2020-1472)

Blog post 11 September 2020 by Tom Tervoort, Senior Security Specialist and Ralph Moonen, Technical Director at Secura

Last month, Microsoft patched a very interesting vulnerability 'zerologon' that would allow an attacker with a foothold on your internal network to

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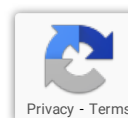USE NECESSARY COOKIES ONLY   ALLOW SELECTION   ALLOW ALL COOKIES

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update computer passwords. This flaw allows attackers to impersonate any computer, including the domain controller itself, and execute remote procedure calls on their behalf.

Secura urges everybody to install the patch on all their domain controllers as fast as possible. Please refer to Microsoft's advisory. **We published a test tool on Github**, which you can download here: **https://github.com/SecuraBV/CVE-2020-1472** that can tell you whether a domain controller is vulnerable or not.

If you are interested in the technical details behind this pretty unique vulnerability and how it was discovered, **download the whitepaper below. For more information about the CVE, contact Secura at info@secura.com.**

WHITEPAPER

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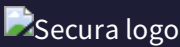
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