CVE-2020-15931

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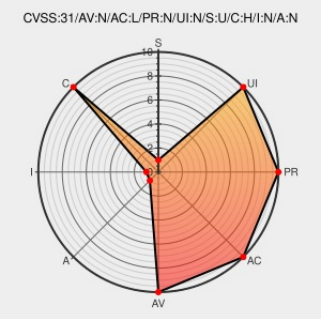

Certain versions of Account Lockout Examiner from Netwrix contain the following vulnerability:

Netwrix Account Lockout Examiner before 5.1 allows remote attackers to capture the Net-NTLMv1/v2 authentication challenge hash of the Domain Administrator (that is configured within the product in its installation state) by generating a single Kerberos Pre-Authentication Failed (ID 4771) event on a Domain Controller.

CVE-2020-15931 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: 5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Netwrix Account Lockout Examiner Disclosure Vulnerability | Optiv	Third Party Advisory www.optiv.com text/html	MISC www.optiv.com/explore-optiv-insights/source-zero/netwrix-account-lockout-examiner-41-disclosure-vulnerability

Vulnerability | Optiv

Netwrix Reports Vulnerability in Netwrix Account Lockout Examiner 4.1	Vendor Advisory www.netwrix.com text/html	CONFIRM www.netwrix.com/netwrix_reports_vulnerability_in_netwrix_account_lockout_examiner_4_1.html

There are currently no QIDs associated with this CVE

Exploit/POC from Github

Netwrix Account Lockout Examiner 4.1 Domain Admin Account Credential Disclosure Vulnerability

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Netwrix	Account Lockout Examiner	All	All	All	All
Application	Netwrix	Account Lockout Examiner	All	All	All	All

cpe:2.3:a:netwrix:account_lockout_examiner:*:*:*:*:*:*:*:*:

cpe:2.3:a:netwrix:account_lockout_examiner:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

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