



THREAT ADVISORY



**VULNERABILITY
REPORT**

**Unauthenticated remote user can reset
administrator password in Citrix ADM**

Date of Publication

June 15, 2022

Admiralty code

A1



TA Number

TA2022123

Summary

Unauthorized remote user can corrupt the system which can lead to administrator password reset to default on next reboot.

CVEs

CVE	NAME	PATCH
CVE-2022-27511	Improper Access Control	
CVE-2022-27512	Improper Control of a Resource Through its Lifetime	

Potential MITRE ATT&CK TTPs

TA0001 Initial Access	T1190 Exploit Public-Facing Application
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Technical Details

#1

Attacker can corrupt the system remotely by exploiting CVE-2022-27511 and reset administrator SSH credentials which will enable the attacker to establish SSH connection after next reboot with default credentials.

#2

Another, vulnerability in Citrix ADM can lead to temporary disruption of ADM license service.

Vulnerability Details

CVE ID	AFFECTED PRODUCTS	AFFECTED CPE	CWE ID
CVE-2022-27511	All supported versions of Citrix ADM server and Citrix ADM agent	cpe:2.3:a:citrix:application_delivery_management:*:*:*:*:*:*	CWE-284
CVE-2022-27512	<ul style="list-style-type: none">Citrix ADM 13.1 before 13.1-21.53Citrix ADM 13.0 before 13.0-85.19		CWE-664

Patch Details

Citrix recommends that affected customers install the relevant updated versions of Citrix ADM server and Citrix ADM agent as soon as possible:

- Citrix ADM 13.1-21.53 and later versions of 13.1
- Citrix ADM 13.0-85.19 and later versions of 13.0

References

<https://support.citrix.com/article/CTX460016/citrix-application-delivery-management-security-bulletin-for-cve202227511-and-cve202227512>

<https://www.cisa.gov/uscert/ncas/current-activity/2022/06/14/citrix-releases-security-updates-application-delivery-management>

What Next?

Book a free demo with **HivePro Uni5** to check your exposure to this advisory. HivePro Uni5 is a Threat Exposure Management Solution that proactively reduces an organization's attack surface before it gets exploited.



At Hive Pro we take a long hard look at your vulnerabilities so you can bolster your defenses and fine-tune your offensive cybersecurity tactics.

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June 15, 2022 • 7:45 AM

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