



CVE-2021-20574

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Security Identity Manager Adapter](#) from [Ibm](#) contain the following vulnerability:

IBM Security Identity Manager Adapters 6.0 and 7.0 could allow a remote authenticated attacker to conduct an LDAP injection. By using a specially crafted request, an attacker could exploit this vulnerability and takeover other accounts. IBM X-Force ID: 199252.

CVE-2021-20574 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [IBM](#) - **Security Identity Manager Adapters** version **6.0**

Affected Vendor/Software: [IBM](#) - **Security Identity Manager Adapters** version **7.0**

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
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Security Bulletin: IBM Security Verity Password Synchronization Plug-in for Windows AD affected by multiple vulnerabilities (CVE-2021-20488, CVE-2021-20494, CVE-2021-20572, CVE-2021-20573, CVE-2021-20574)

[www.ibm.com](https://www.ibm.com/text/html)
text/html

CONFIRM
www.ibm.com/support/pages/node/6465875

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](https://exchange.xforce.ibmcloud.com/text/html)
text/html

XF ibm-sim-cve202120574-ldap-injection (199252)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	ibm	Security Identity Manager Adapter	6.0.0.0	All	All	All
Application	ibm	Security Identity Manager Adapter	7.0.0.0	All	All	All
cpe:2.3:a:ibm:security_identity_manager_adapter:6.0.0.0:*:*:*:*:*:						
cpe:2.3:a:ibm:security_identity_manager_adapter:7.0.0.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-20574 : #IBM Security Identity Manager Adapters 6.0 and 7.0 could allow a remote authenticated attacker to... twitter.com/i/web/status/1...	2021-06-28 16:16:25
/r/netcve	CVE-2021-20574	2021-06-28 16:41:40

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