



CVE-2020-4257

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

Certain versions of [i2 Analysts Notebook](#) from [Ibm](#) contain the following vulnerability:

IBM i2 Intelligent Analysis Platform 9.2.1 could allow a local attacker to execute arbitrary code on the system, caused by a memory corruption. By persuading a victim to open a specially-crafted file, an attacker could exploit this vulnerability to execute arbitrary code on the system. IBM X-Force ID: 175635.

CVE-2020-4257 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [IBM](#) - **i2 Analysts Notebook** version **9.2.1**

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.9 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry	XF ibm-i2-cve20204257-bo (175635)

Vendor Advisory
exchange.xforce.ibmcloud.com
text/html

Security Bulletin: Multiple memory corruption vulnerabilities in IBM i2 Analyst's Notebook and IBM i2 Analyst's Notebook Premium

Vendor Advisory
www.ibm.com
text/html

 CONFIRM
www.ibm.com/support/pages/node/6209081

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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	I2 Analysts Notebook	9.2.1	All	All	All
Application	ibm	I2 Analysts Notebook	9.2.1	All	All	All
Application	ibm	I2 Analysts Notebook	9.2.1	All	All	All
Application	ibm	I2 Analysts Notebook	9.2.1	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
cpe:2.3:a:ibm:i2_analysts_notebook:9.2.1:*:*:*:*:*:						
cpe:2.3:a:ibm:i2_analysts_notebook:9.2.1:*:*:*:premium:*:*:						
cpe:2.3:a:ibm:i2_analysts_notebook:9.2.1:*:*:*:*:*:						
cpe:2.3:a:ibm:i2_analysts_notebook:9.2.1:*:*:*:premium:*:*:						
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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