



CVE-2021-37202

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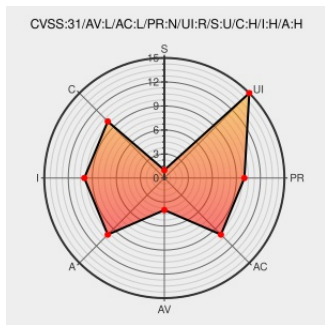
Last Modified on: 09/28/2021 12:15:00 PM UTC

CVE-2021-37202

Source: Mitre

Source: Nist

Print: PDF



Certain versions of **Nx 1980** from **Siemens** contain the following vulnerability:

A vulnerability has been identified in NX 1980 Series (All versions < V1984), Solid Edge SE2021 (All versions < SE2021MP8). The IFC adapter in affected application contains a use-after-free vulnerability that could be triggered while parsing user-supplied IFC files. An attacker could leverage this vulnerability to execute code in the context of the current process.

CVE-2021-37202 has been assigned by **S** productcert@siemens.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **S** Siemens - NX 1980 Series version All versions < V1984

Affected Vendor/Software: **S** Siemens - Solid Edge SE2021 version All versions < SE2021MP8

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: **6.8 - MEDIUM**

| Access Vector | Access Complexity | Authentication |
|------------------------|-------------------|---------------------|
| NETWORK | MEDIUM | NONE |
| Confidentiality Impact | Integrity Impact | Availability Impact |
| PARTIAL | PARTIAL | PARTIAL |

CVE References

| Description | Tags | Link |
|-------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| | cert-portal.siemens.com application/pdf | S MISC cert-portal.siemens.com/productcert/pdf/ssa-208530.pdf |
| | cert-portal.siemens.com application/pdf | S CONFIRM cert-portal.siemens.com/productcert/pdf/ssa-728618.pdf |

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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 | Siemens | Nx 1980 | All | All | All | All |
| cpe:2.3:a:siemens:nx_1980:*:*:*:*:*: | | | | | | |

No vendor comments have been submitted for this CVE

Social Mentions

| Source | Title | Posted (UTC) |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| @CVEreport | CVE-2021-37202 : A vulnerability has been identified in NX 1980 Series All versions < V1984 . The IFC adapter in a... twitter.com/i/web/status/1... | 2021-09-14 11:03:10 |

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