# CVE-2021-21518

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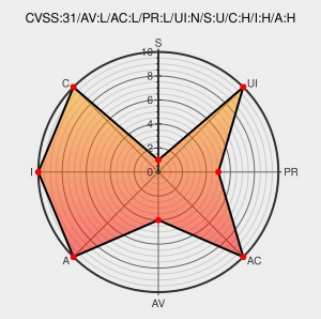
## CVE-2021-21518

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Supportassist Client Promanage from Dell contain the following vulnerability:

Dell SupportAssist Client for Consumer PCs versions 3.7.x, 3.6.x, 3.4.x, 3.3.x, Dell SupportAssist Client for Business PCs versions 2.0.x, 2.1.x, 2.2.x, and Dell SupportAssist Client ProManage 1.x contain a DLL injection vulnerability in the Costura Fody plugin. A local user with low privileges could potentially exploit this vulnerability, leading to the execution of arbitrary executable on the operating system with SYSTEM privileges.

CVE-2021-21518 has been assigned by secure@dell.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Dell** - **Dell SupportAssist Client** version **< SACH 3.8, SACB 2.3**

### CVSS3 Score: 7.8 - HIGH

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

### CVSS2 Score: 7.2 - HIGH

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| LOCAL | LOW | NONE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| COMPLETE | COMPLETE | COMPLETE |

### CVE References

| Description | Tags | Link |
|---|---|---|

DSA-2021-052: Dell SupportAssist for Home PCs and Business PCs Security Update for PC-Doctor Plugin Vulnerability | Dell US

Vendor Advisory
web.archive.org
text/html
Inactive Link Not Archived

MISC www.dell.com/support/kbdoc/en-us/000184012/dsa-2021-052-dell-supportassist-for-home-pcs-business-pcs-security-update-for-pc-doctor-plugin-vulnerability



## Related QID Numbers

375447 Dell SupportAssist Security Update For PC-Doctor Plugin Vulnerability (DSA-2021-052)

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Dell | Supportassist Client Promanage | 1.0 | All | All | All |
| Application | Dell | Supportassist For Business Pcs | 2.0.0 | All | All | All |
| Application | Dell | Supportassist For Business Pcs | 2.1.0 | All | All | All |
| Application | Dell | Supportassist For Business Pcs | 2.2.0 | All | All | All |
| Application | Dell | Supportassist For Home Pcs | 3.3.3 | All | All | All |
| Application | Dell | Supportassist For Home Pcs | 3.4.0 | All | All | All |
| Application | Dell | Supportassist For Home Pcs | 3.6.0 | All | All | All |
| Application | Dell | Supportassist For Home Pcs | 3.7.0 | All | All | All |

cpe:2.3:a:dell:supportassist_client_promanage:1.0:*:*:*:*:*:*:*:

cpe:2.3:a:dell:supportassist_for_business_pcs:2.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:dell:supportassist_for_business_pcs:2.1.0:*:*:*:*:*:*:*:

cpe:2.3:a:dell:supportassist_for_business_pcs:2.2.0:*:*:*:*:*:*:*:

cpe:2.3:a:dell:supportassist_for_home_pcs:3.3.3:*:*:*:*:*:*:*:

cpe:2.3:a:dell:supportassist_for_home_pcs:3.4.0:*:*:*:*:*:*:*:

cpe:2.3:a:dell:supportassist_for_home_pcs:3.6.0:*:*:*:*:*:*:*:

cpe:2.3:a:dell:supportassist_for_home_pcs:3.7.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

## Social Mentions

| Source | Title | Posted (UTC) |
|---|---|---|
| X @CyberWarship | Technical Advisory: Dell SupportAssist Local Privilege Escalation (CVE-2021-21518) #infosec #pentest #redteam… twitter.com/i/web/status/1… | 2021-08-30 09:34:34 |

| | | |
|---|---|---|
| @CyberWarship | Technical Advisory: Dell SupportAssist Local Privilege Escalation (CVE-2021-21518) #infosec #pentest #redteam… twitter.com/i/web/status/1… | 2021-12-03 08:22:04 |
| @beingsheerazali | Technical Advisory: Dell SupportAssist Local Privilege Escalation (CVE-2021-21518) #infosec #pentest #redteam… twitter.com/i/web/status/1… | 2021-12-03 09:22:38 |
| @Secnewsbytes | Technical Advisory: Dell SupportAssist Local Privilege Escalation (CVE-2021-21518) – NCC Group Research research.nccgroup.com/2021/03/10/tec… | 2021-12-03 10:14:01 |

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