# CVE-2022-41032

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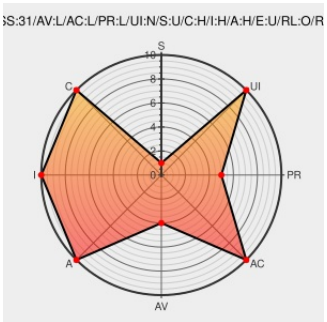
## CVE-2022-41032

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




Certain versions of Fedora from Fedoraproject contain the following vulnerability:

NuGet Client Elevation of Privilege Vulnerability.

CVE-2022-41032 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as HIGH severity.

### 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 |

### CVE References

| Description | Tags | Link |
|---|---|---|
| Security Update Guide - Microsoft Security Response Center | portal.msrc.microsoft.com text/html | MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2022-41032 |
| [SECURITY] Fedora 35 Update: dotnet3.1-3.1.424-1.fc35 - package-announce - Fedora Mailing-Lists | lists.fedoraproject.org text/html | FEDORA FEDORA-2022-7f5f9ede26 |
| [SECURITY] Fedora 37 Update: dotnet6.0-6.0.110-2.fc37 - package-announce - Fedora Mailing-Lists | lists.fedoraproject.org text/html | FEDORA FEDORA-2022-2c37647a9c |
| [SECURITY] Fedora 36 Update: dotnet3.1-3.1.424-1.fc36 - package-announce - Fedora Mailing-Lists | lists.fedoraproject.org text/html | FEDORA FEDORA-2022-f9ca76e479 |

comment@cve.report.

## Related QID Numbers

160139 Oracle Enterprise Linux Security Update for .net core 3.1 security and bugfix update (ELSA-2022-6912)

160140 Oracle Enterprise Linux Security Update for .net 6.0 security and bugfix update (ELSA-2022-6913)

160142 Oracle Enterprise Linux Security Update for .net 6.0 security and bugfix update (ELSA-2022-6911)

160257 Oracle Enterprise Linux Security Update for dotnet7.0 (ELSA-2022-7826)

160333 Oracle Enterprise Linux Security Update for dotnet7.0 (ELSA-2022-8434)

198981 Ubuntu Security Notification for .NET 6 Vulnerability (USN-5670-1)

240724 Red Hat Update for .net 6.0 (RHSA-2022:6913)

240725 Red Hat Update for .net core 3.1 (RHSA-2022:6912)

240726 Red Hat Update for .net 6.0 (RHSA-2022:6911)

240727 Red Hat Update for .net 6.0 on rhel 7 (RHSA-2022:6915)

240728 Red Hat Update for .net core 3.1 on rhel 7 (RHSA-2022:6914)

240859 Red Hat Update for dotnet7.0 security (RHSA-2022:7826)

240915 Red Hat Update for dotnet7.0 security (RHSA-2022:8434)

283237 Fedora Security Update for dotnet3.1 (FEDORA-2022-7f5f9ede26)

283238 Fedora Security Update for dotnet3.1 (FEDORA-2022-f9ca76e479)

283425 Fedora Security Update for dotnet6.0 (FEDORA-2022-2c37647a9c)

502541 Alpine Linux Security Update for dotnet6-build

502542 Alpine Linux Security Update for dotnet6-runtime

91949 Microsoft Visual Studio (NuGet Client) Security Update for October 2022

91950 Microsoft .NET (NuGet Client) Security Update for October 2022

940686 AlmaLinux Security Update for .NET (ALSA-2022:6912)

940688 AlmaLinux Security Update for .NET (ALSA-2022:6911)

940695 AlmaLinux Security Update for .NET (ALSA-2022:6913)

940742 AlmaLinux Security Update for dotnet7.0 (ALSA-2022:7826)

940784 AlmaLinux Security Update for dotnet7.0 (ALSA-2022:8434)

960344 Rocky Linux Security Update for .NET (RLSA-2022:6911)

960362 Rocky Linux Security Update for .NET (RLSA-2022:6912)

960567 Rocky Linux Security Update for .NET (RLSA-2022:6913)

## Exploit/POC from Github

This repository contains a collection of data files on known Common Vulnerabilities and

Exposures (CVEs). Each file i…

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Fedoraproject | Fedora | 35 | All | All | All |
| Operating System | Fedoraproject | Fedora | 36 | All | All | All |
| Operating System | Fedoraproject | Fedora | 37 | All | All | All |
| Application | Microsoft | .net | 6.0.0 | - | All | All |
| Application | Microsoft | .net Core | 3.1 | - | All | All |
| Application | Microsoft | Visual Studio 2019 | All | All | All | All |
| Application | Microsoft | Visual Studio 2022 | All | All | All | All |
| Application | Microsoft | Visual Studio 2022 | All | All | All | All |
| Application | Microsoft | Visual Studio 2022 | All | All | All | All |

cpe:2.3:o:fedoraproject:fedora:35:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:36:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:37:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:.net:6.0.0:-:*:*:*:*:*:*:

cpe:2.3:a:microsoft:.net_core:3.1:-:*:*:*:*:*:*:

cpe:2.3:a:microsoft:visual_studio_2019:*:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:visual_studio_2022:*:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:visual_studio_2022:*:*:*:*:*:-:*:*:

cpe:2.3:a:microsoft:visual_studio_2022:*:*:*:*:*:macos:*:*:

No vendor comments have been submitted for this CVE

## Social Mentions

| Source | Title | Posted (UTC) |
|---|---|---|
| @CVEreport | CVE-2022-41032 : NuGet Client Elevation of Privilege Vulnerability.... cve.report/CVE-2022-41032 | 2022-10-11 19:02:58 |
| /r/netcve | CVE-2022-41032 | 2022-10-11 20:39:06 |

← Previous ID

Next ID→