# CVE-2021-31153

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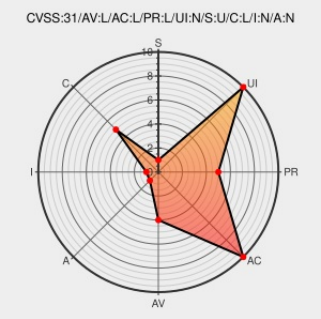
## CVE-2021-31153

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




Certain versions of Please from Please Project contain the following vulnerability:

please before 0.4 allows a local unprivileged attacker to gain knowledge about the existence of files or directories in privileged locations via the search_path function, the --check option, or the -d option.

CVE-2021-31153 has been assigned by cve@mitre.org to track the vulnerability - currently rated as LOW severity.

### CVSS3 Score: 3.3 - LOW

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

### CVSS2 Score: 2.1 - LOW

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

### CVE References

| Description | Tags | Link |
|---|---|---|
| src/bin · master · ed neville / please · GitLab | gitlab.com text/html | MISC gitlab.com/edneville/please/-/tree/master/src/bin |
| oss-security - please: CVE-2021-31153,CVE-2021-31154,CVE-2021-31155: local root | www.openwall.com | MISC |

| | | |
|---|---|---|
| exploit and further security issues in sudo-like utility | text/html | www.openwall.com/lists/oss-security/2021/05/18/1 |



## Related QID Numbers

180362 Debian Security Update for rust-pleaser (CVE-2021-31153)

198373 Ubuntu Security Notification for Please vulnerabilities (USN-4955-1)

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Please Project | Please | All | All | All | All |

cpe:2.3:a:please_project:please:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

## Social Mentions

| Source | Title | Posted (UTC) |
|---|---|---|
| @vigilance_fr | Vigil@nce #Vulnérabilité de Please : trois vulnérabilités. vigilance.fr/vulnerabilite/… Références : #CVE-2021-31153,… twitter.com/i/web/status/1… | 2021-05-18 16:09:03 |
| @vigilance_en | Vigil@nce #Vulnerability of Please: three vulnerabilities. vigilance.fr/vulnerability/… Identifiers: #CVE-2021-31153,… twitter.com/i/web/status/1… | 2021-05-18 16:09:04 |
| @oss_security | please: CVE-2021-31153,CVE-2021-31154,CVE-2021-31155: local root exploit and further security issues in sudo-like u… twitter.com/i/web/status/1… | 2021-05-18 21:33:02 |
| @CVEreport | CVE-2021-31153 : please before 0.4 allows a local unprivileged attacker to gain knowledge about the existence of fi… twitter.com/i/web/status/1… | 2021-05-27 13:06:37 |
| /r/netcve | CVE-2021-31153 | 2021-05-27 13:41:42 |

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