# CVE-2021-27886

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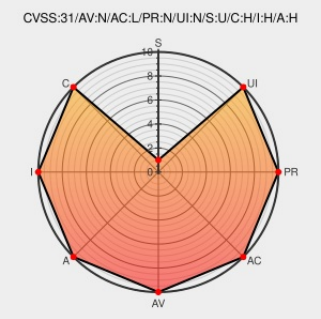
## CVE-2021-27886

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




Certain versions of Docker Dashboard from Docker Dashboard Project contain the following vulnerability:

rakibtg Docker Dashboard before 2021-02-28 allows command injection in backend/utilities/terminal.js via shell metacharacters in the command parameter of an API request. NOTE: this is NOT a Docker, Inc. product.

CVE-2021-27886 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

### CVSS3 Score: 9.8 - CRITICAL

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

### CVSS2 Score: 7.5 - HIGH

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

### CVE References

| Description | Tags | Link |
|---|---|---|
| Docker Dashboard Remote Command Execution ≈ Packet Storm | packetstormsecurity.com text/html | MISC packetstormsecurity.com/files/163416/Docker-Dashboard-Remote-Command-Execution.html |
| Docker Legal Terms | Third Party Advisory www.docker.com | MISC www.docker.com/legal/trademark-guidelines |

| | | |
|---|---|---|
| | text/html | |
| Security: lack of input validation in APIs leads to command injection · Issue #23 · rakibtg/docker-web-gui · GitHub | Third Party Advisory<br>github.com<br>text/html | MISC github.com/rakibtg/docker-web-gui/issues/23 |
| Fixed security issue with terminal by introducing controlled method t… · rakibtg/docker-web-gui@79cdc41 · GitHub | Patch<br>Third Party Advisory<br>github.com<br>text/html | MISC github.com/rakibtg/docker-web-gui/commit/79cdc41809f2030fce21a1109898bd79e4190661 |

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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 | Docker Dashboard Project | Docker Dashboard | All | All | All | All |
| Application | Docker Dashboard Project | Docker Dashboard | All | All | All | All |

cpe:2.3:a:docker_dashboard_project:docker_dashboard:*:*:*:*:*:*:*:*:

cpe:2.3:a:docker_dashboard_project:docker_dashboard:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

## Social Mentions

| Source | Title | Posted (UTC) |
|---|---|---|
| @LinInfoSec | Docker - CVE-2021-27886: github.com/rakibtg/docker… | 2022-05-23 17:02:00 |

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