



# CVE-2017-2812

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-2812                                                                                                             |
| <b>State</b>           | PUBLIC                                                                                                                    |
| <b>Assigner</b>        | talos-cna@cisco.com                                                                                                       |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                              |
| <b>Published</b>       | 2018-04-24 19:29:00 UTC                                                                                                   |
| <b>Updated</b>         | 2022-04-19 19:15:00 UTC                                                                                                   |
| <b>Description</b>     | A code execution vulnerability exists in the kdu_buffered_expand function of the Kakadu SDK 7.9. A specially crafted JPEG |

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                         | Product                    | Version | Update | Edition | Language |
|-------------|--------------------------------|----------------------------|---------|--------|---------|----------|
| Application | <a href="#">Kakadusoftware</a> | <a href="#">Kakadu Sdk</a> | 7.9     | All    | All     | All      |
| Application | <a href="#">Kakadusoftware</a> | <a href="#">Kakadu Sdk</a> | 7.9     | All    | All     | All      |

## References

| Reference                                                                             | Source  | Link                                                                     | Tags    |
|---------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------|---------|
| Malformed Request                                                                     | BID     | <a href="http://www.securityfocus.com">www.securityfocus.com</a>         | Broken  |
| TALOS-2017-0309    Cisco Talos Intelligence Group - Comprehensive Threat Intelligence | MISC    | <a href="http://www.talosintelligence.com">www.talosintelligence.com</a> | Third P |
| CVE Program record                                                                    | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>                             | canonic |
| NVD vulnerability detail                                                              | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                           | canonic |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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