



# CVE-2019-11687

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2019-11687
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-05-02 22:29:00 UTC
<b>Updated</b>	2023-11-07 03:03:00 UTC
<b>Description</b>	An issue was discovered in the DICOM Part 10 File Format in the NEMA DICOM Standard 1995 through 2019b. The prear

## Risk And Classification

**Problem Types:** CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nema	Dicom Standard	All	All	All	All

## References

### Reference

- HIPAA-Protected Malware? Exploiting DICOM Flaw to Embed Malware in CT/MRI Imagery – Cylera Labs
- NEMA DICOM Standard CVE-2019-11687 Local Security Bypass Vulnerability
- GitHub - d00rt/pedicom: Documentation and proofs of concept on the polyglot file PEDICOM (PE executable + DICOM)
- pedicom/Attacking\_Digital\_Imaging\_and\_Communication\_in\_Medicine\_(DICOM)\_file\_format\_standard\_-\_Markel\_Picado\_Ortiz\_(d00rt).pdf at pedicom/Attacking\_Digital\_Imaging\_and\_Communication\_in\_Medicine\_(DICOM)\_file\_format\_standard\_-\_Markel\_Picado\_Ortiz\_(d00rt).pdf at
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**Free CVE JSON API** [cve.report/api](#)

**CVE.report and Source URL Uptime Status** [status.cve.report](#)