

Components:

microsoft windows -
linux linux kernel -
nvidia cuda toolkit *

Description:

NVIDIA CUDA toolkit for Linux and Windows contains a vulnerability in cuobjdump, where an attacker may cause an out-of-bounds read by tricking a user into running cuobjdump on a malformed input file. A successful exploit of this vulnerability may lead to limited denial of service, code execution, and limited information disclosure.

Main problems:

125 "Out-of-bounds Read"