

CISA Known Exploited Vulnerabilities

In 2020 there were over **17,000** vulnerabilities identified.

In 2021 there were over **18,000** vulnerabilities identified.

National Vulnerability Database includes more than 160,000

Less than 4% of CVEs have been publicly exploited

Binding Operational Directive (BOD) 22-01: Reducing the Significant Risk of Known Exploited Vulnerabilities.

Directive establishes a CISA managed catalog of known exploited vulnerabilities and requires federal civilian agencies to identify and remediate these vulnerabilities

To be added to catalog – there is a CISA executive level review, and that the vulnerability meets the 3 requirements:

1. The vulnerability has an assigned Common Vulnerabilities and Exposures (CVE) ID.
2. There is reliable evidence that the vulnerability has been actively exploited in the wild.
3. There is a clear remediation action for the vulnerability, such as a vendor provided update.

CISA strongly recommends review and monitor the catalog and remediate the listed vulnerabilities

<https://www.cisa.gov/known-exploited-vulnerabilities-catalog>

<https://www.cisa.gov/binding-operational-directive-22-01>

