

Binding Operational Directive 22-01

BOD 22-01 Timeline



Issue date:
November 3, 2021



60 days of
issuance

to review and update agency
internal vulnerability management
procedures in accordance with
this Directive.

6 Months

6 Months
to remediate vulnerabilities
assigned prior to 2021

2 Weeks

2 Weeks
to remediate all other
vulnerabilities

CISA Known Exploited Vulnerabilities (KEVs)



62.76%
182 vulnerabilities
from 2017-2020



37.24%
108+ from 2021

290

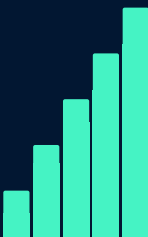
total number of known exploited
vulnerabilities in the database
on initial publication

Managing vulnerability risks

Instead of only focusing on vulnerabilities that carry a specific CVSS score, CISA is targeting vulnerabilities for remediation that have known exploits and are being actively exploited by malicious cyber actors

160 000

The NVD database currently includes
more than 160,000 unique CVEs



18,358
vulnerabilities
or Common Vulnerabilities and
Exposures (CVEs) were identified
in 2020 alone



57.46%
are classified "critical" or
"high severity"
vulnerabilities



only 4% of the total number of CVEs have been
publicly exploited

of the 4% of known exploited CVEs...



42% are being used on day
0 of the disclosure



50% within 2 days of the
disclosure



and 75% within 28 days of
the disclosure