

Exploit: What it is, where it hits, and how to reduce the risk

Gridinsoft Help Center

What it is

Where you'll see it

- Web apps (SQLi, XSS, deserialization bugs)
- Client apps (document readers, browsers, media players)
- OS/kernel and drivers (privilege escalation, sandbox escapes)
- Network services and VPNs (remote code execution)

Why it matters

Exploits turn small mistakes in code into account takeovers, ransomware, and data theft-often with no click or just one.

Reduce the risk

- Patch fast, especially internet-facing apps and VPNs
- Turn on DEP/ASLR/CFG and keep browsers/runtimes updated
- Least privilege for services and users; segment critical systems
- Use WAF/RASP, strong input validation, and dependency scanning
- Monitor for exploit signs: crashes, blocked DEP events, unusual child processes