What can a threat actor achieve by exploiting a specific vulnerability?

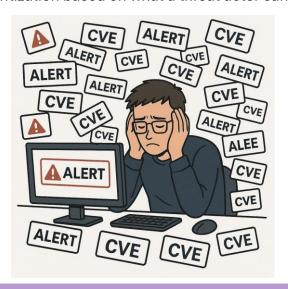
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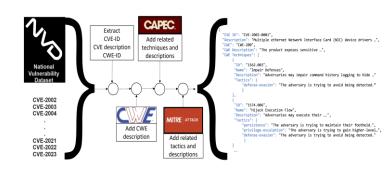
Why?

What?

Prioritization based on what a threat actor can do

Mapping security issues to TTPs





How?

Bridging gaps between frameworks

Approaches

Vulnerabilities to Weaknesses

CVE to CWEs



Unsupervised learning 💽

In-context learning to extract key terms from CVEs 알



Mapping through fine-tuning LLM and exploiting CWE hierarchy



Security issues to Weaknesses -

Semi-supervised learning <a>e





CWE to TTPs

Weaknesses to Techniques - Graph Neural Networks (GNNs)





