

# THE 14 BEST PYTHON LIBRARIES FOR CYBERSECURITY









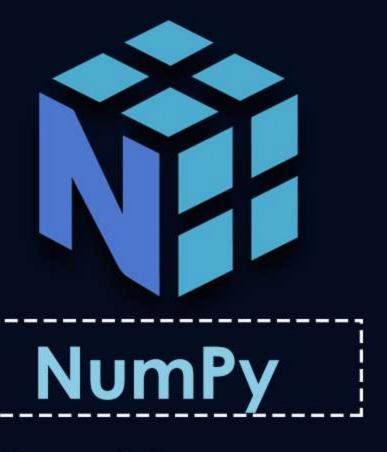




- Natural language processing
- Data analysis
- Data visualization
- Malware analysis







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#### NLTK

- Natural language processing
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#### SciKiT

# Implementing machine learning Machine learning algorithms





### NMap

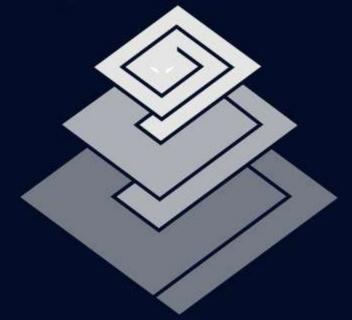
 Scanning and implementing transport layer and application layer protocols





### **Twisted**

 Scanning and implementing transport layer and application layer protocols



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### Scapy

- Packet processing
- Decoding packets
- Forging packets
- Analyzing packet
- . information





### Beautifuloup

## Beautiful Soup Scraping data from web pages



### Cryptography Library

### Implementing cryptographic algorithms





### yara

# Malware identification Malware classification





### Pymetasploit3

### Discovershidden vulnerabilities



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### Mechanize

- 12
- Data acquisition
- Interacting with web pages
- Checking SQL injection
- Cross site scripting





### Socket

# Socket programming Port scanning Sniffing



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### Requests

1 - API calling
- Grabbing HTML
web pages



Requests