

# Cyber Security Periodic Table

2021

|        |   | Symbol Color  |  |  |   |  |  |   |  |  |   |                                     |                                  | Series Name   |                                     |                              |                         |                        |                        |  |  |  |  |  |  |  |
|--------|---|---|--|--|---|--|--|---|--|--|---|-------------------------------------|----------------------------------|---|-------------------------------------|------------------------------|-------------------------|------------------------|------------------------|--|--|--|--|--|--|--|
|        |   | Red - Top2021<br>Blue - Obsolete<br>Black - Current |  |  |   |  |  |   |  |  |   |                                     |                                  | OSS TOOLS<br>SW VULNERABILITIES<br>DATA PRIVACY<br>RANSOMWARE<br>TOOLS<br>TOP SERVICES<br>MALWARE |                                     |                              |                         |                        |                        |  |  |  |  |  |  |  |
| Period | 1 | 1<br>Cs<br>CrowdStrike                              |  |  |   |  |  |   |  |  |   |                                     |                                  |   |                                     |                              |                         |                        |                        |  |  |  |  |  |  |  |
|        | 2 | 3<br>Ws<br>WireShark                                | 4<br>Si<br>SQL Injection                   |  |   |  |  |   |  |  |   |                                     |                                  |   |                                     |                              |                         |                        |                        |  |  |  |  |  |  |  |
|        | 3 | 11<br>Kl<br>Kali Linux                              | 12<br>Xs<br>Cross Site Scripting           |  |   |  |  |   |  |  |   |                                     |                                  |   |                                     |                              |                         |                        |                        |  |  |  |  |  |  |  |
|        | 4 | 19<br>Ni<br>Nikto                                   | 20<br>Dx<br>DOM Based Cross Site Scripting | 21<br>Dp<br>Dangling Pointer           | 22<br>Ho<br>Heap Overflow                 | 23<br>Ua<br>Use-after Free                 | 24<br>So<br>Stack Overflow             | 25<br>Ma<br>Mass assignment               | 26<br>Um<br>Uninitialized Memory           | 27<br>Io<br>Integer Overflow                                   | 28<br>Ba<br>Broken Authentication                       | 29<br>Ic<br>Insecure Communications | 30<br>D<br>Denial of Service     | 31<br>Rc<br>Race Condition  | 32<br>Ng<br>Nagios                  | 33<br>To<br>The Onion Router | 34<br>Sl<br>Splunk      | 35<br>Sf<br>Salesforce | 36<br>Rk<br>RootKits   |  |  |  |  |  |  |  |
|        | 5 | 37<br>Os<br>OSSEC                                   | 38<br>Li<br>LDAP Injection                 | 39<br>Cj<br>Click jacking              | 40<br>Ci<br>Command Injection             | 41<br>Fs<br>Format String                  | 42<br>Bu<br>Buffer underflow           | 43<br>Ns<br>NOSQL Injection               | 44<br>Cr<br>Cross site Request Forgery     | 45<br>Lf<br>Local file Include                                 | 46<br>Do<br>Direct-object Access                        | 47<br>X<br>XML Injection            | 48<br>Nb<br>Null byte Injection  | 49<br>Po<br>Padding Oracle  | 50<br>Hc<br>Hardcoded Credential    | 51<br>Bs<br>Burp Suite       | 52<br>Ns<br>NetStumbler | 53<br>Od<br>Open DNS   | 54<br>Wo<br>Worms      |  |  |  |  |  |  |  |
|        | 6 | 55<br>Sr<br>Snort                                   | 56<br>Ot<br>Object-type Confusion          | 56<br>Xp<br>XPath Injection            | 58<br>Hu<br>Heap underflow                | 59<br>Ct<br>Content Spoofing               | 60<br>C<br>Cookie Security             | 61<br>Xi<br>XML External Entity Injection | 62<br>Pt<br>Path Traversal                 | 63<br>Rf<br>Remote file Include                                | 64<br>Wn<br>Weak Random Number Generation               | 65<br>Ue<br>User Enumeration        | 66<br>Pe<br>Privilege Escalation | 67<br>Id<br>Information Disclosure  | 68<br>Le<br>Lack of error Handling  | 69<br>Nm<br>NMAP             | 70<br>Pp<br>Paros Proxy | 71<br>S<br>Socure      | 72<br>Kl<br>KeyLoggers |  |  |  |  |  |  |  |
|        | 7 | 73<br>Sm<br>SIEMonster                              | 74<br>Tt<br>Time of check Time of use      | Data Privacy                           | 90<br>Tc<br>Type Conversion               | 91<br>Rs<br>HTTP Response Splitting        | 92<br>Su<br>Stack underflow            | 93<br>Oi<br>Object injection              | 94<br>Xe<br>XML Entity Expansion           | 95<br>I<br>Insecure Cipher Usage                               | 96<br>Sm<br>Session Management                          | 97<br>R<br>Resource Consumption     | 98<br>Df<br>Double Free          | 99<br>Iu<br>Interger Underflow  | 100<br>Bc<br>Broken Access Control  | 101<br>Jr<br>John The Ripper | 102<br>Ms<br>METASploit | 103<br>Kb<br>KnowBe4   | Ransomware             |  |  |  |  |  |  |  |
|        |   | 75<br>GDPR<br>General Data Protection Regulation    | 76<br>ePD<br>e-Privacy Directive           | 77<br>DPA<br>Data Processing Agreement | 78<br>GDPL<br>General Data Protection Law | 79<br>PDPL<br>Personal Data Protection Law | 80<br>PPL<br>Protection of Privacy Law | 81<br>CASL<br>Canada Anti Spam Law        | 82<br>PDPA<br>Personal Data Protection Act | 83<br>PIPEDA<br>Personal Info. Protection and Electr. Data Act | 84<br>ISO<br>International Organization Standardization | 85<br>Cd<br>Confidentiality         | 86<br>Ig<br>Integrity            | 87<br>Av<br>Availability  | 88<br>Ai<br>Artificial Intelligence | 89<br>Utd<br>Up-To-Date      |                         |                        |                        |  |  |  |  |  |  |  |
|        |   | 104<br>Cn<br>Conti                                  | 105<br>Rv<br>REvil                         | 106<br>Py<br>Pysa                      | 107<br>Lb2<br>LockBit 2.0                 | 108<br>Dl<br>Dopple Leaks                  | 109<br>Co<br>Clop                      | 110<br>Ee<br>Everest                      | 111<br>Rl<br>Ragnar Locker                 | 112<br>Ad<br>Avaddon   | 113<br>Gr<br>Grief                                      | 114<br>Hl<br>HiveLeaks              | 115<br>Mk<br>Marketo             | 116<br>Pm<br>Prometheus   | 117<br>Cl<br>Corporate Leaks        | 118<br>Bl<br>BlackMatter     |                         |                        |                        |  |  |  |  |  |  |  |