

New Module (July 23): Virtual Penetration Testing

📄 New Module Release

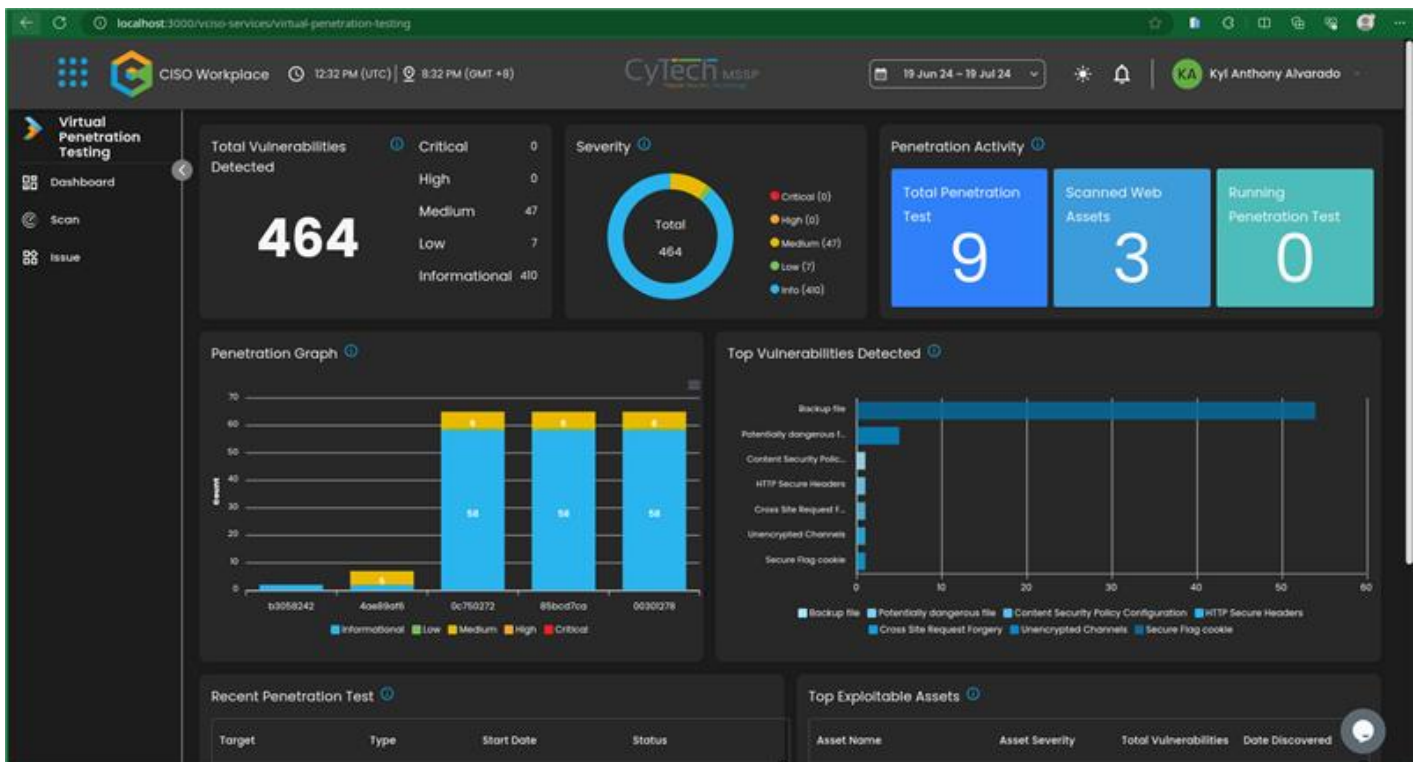
We've just dropped a new module: **Virtual Penetration Testing**

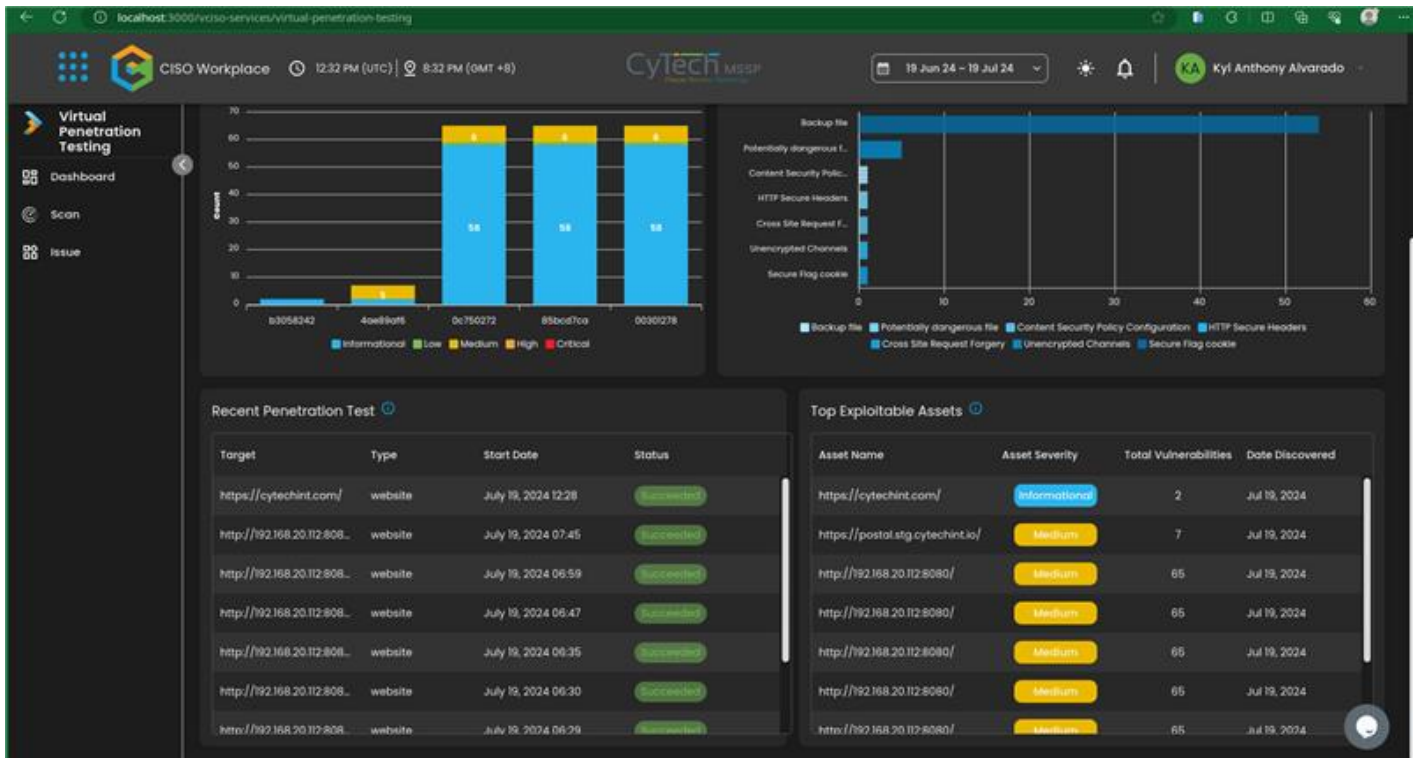
📄 New Features:

Dashboard

- Total Vulnerabilities Detected
- Severity Gauge
- Penetration Activity
- Penetration Graph
- Top Vulnerabilities Detected
- Recent Penetration Test
- Top Exploitable Assets

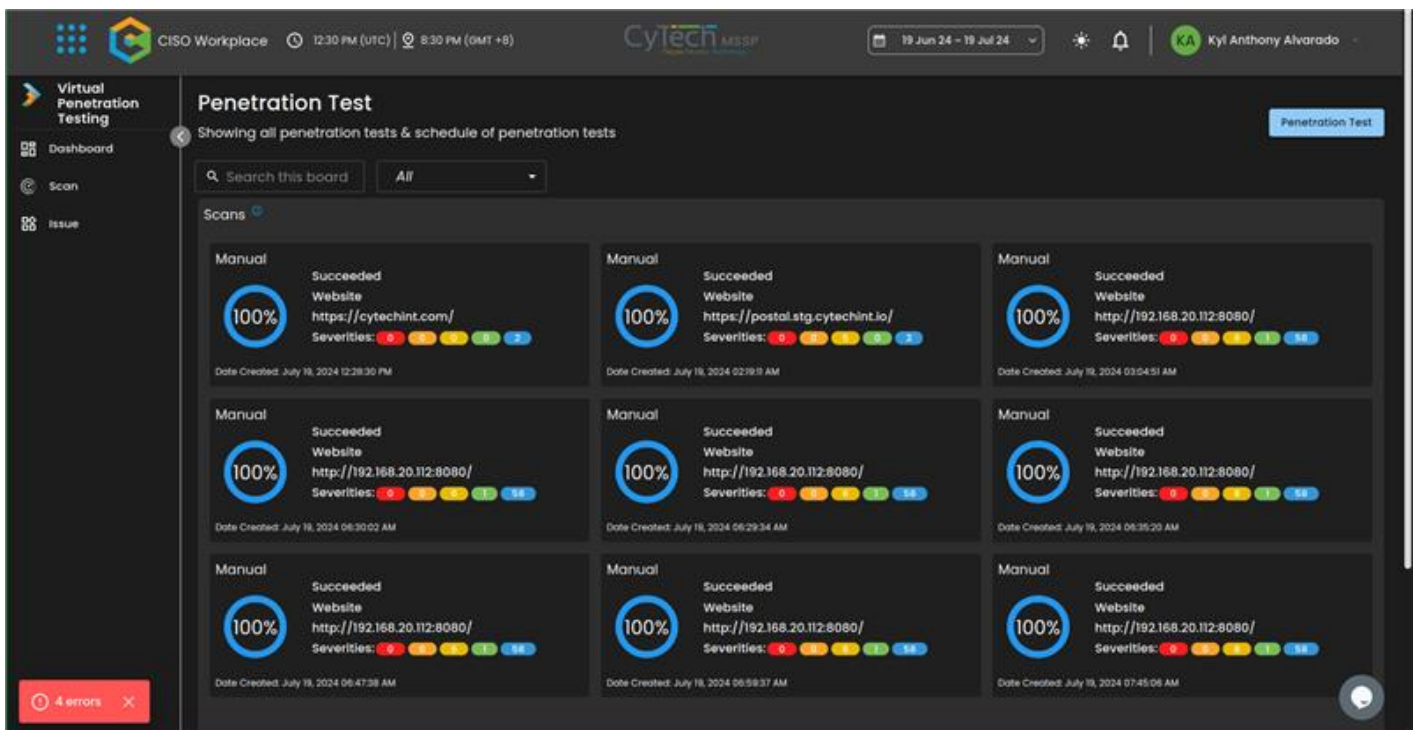
Limitation: Widget currently not clickable.





Penetration Test Page

- List of Scans
- New Scan Button

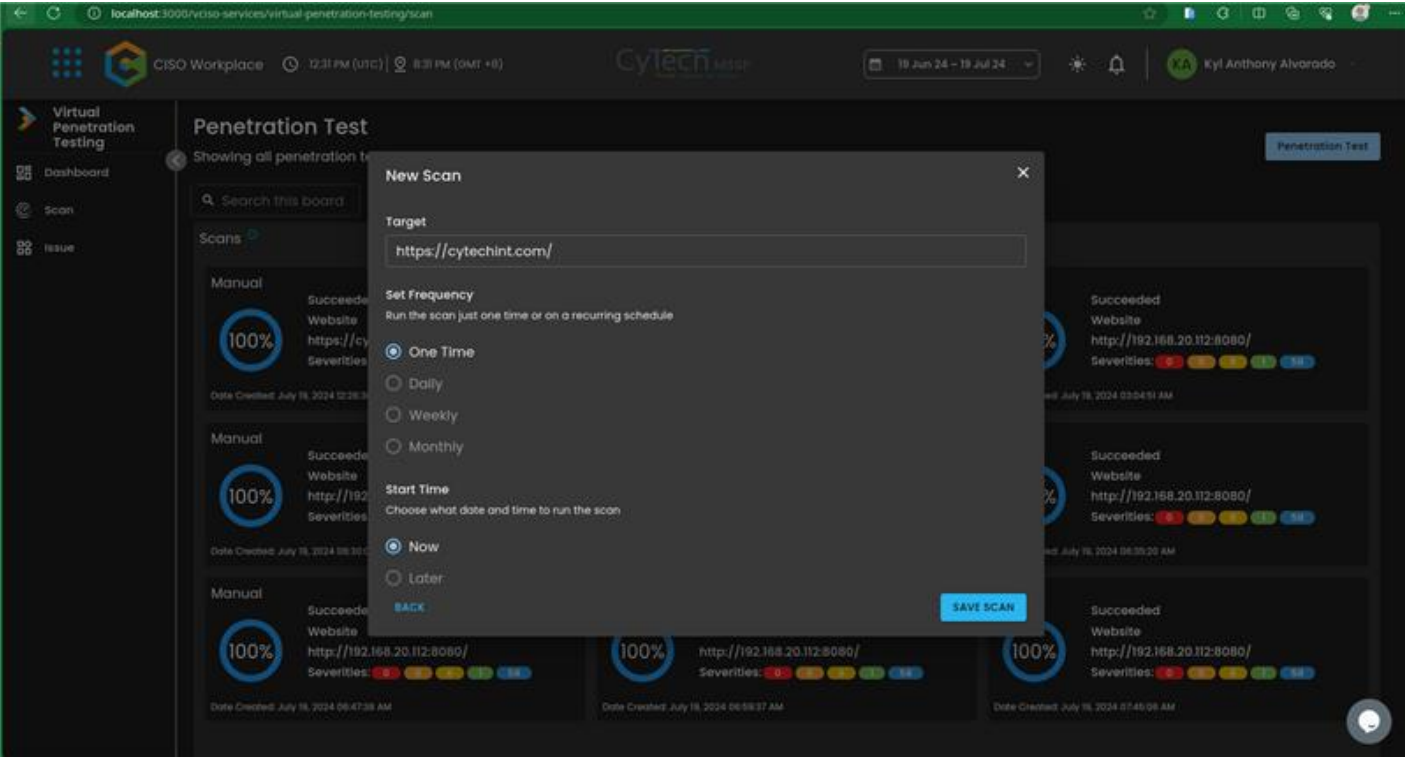


New Scan: User can successfully add new scan

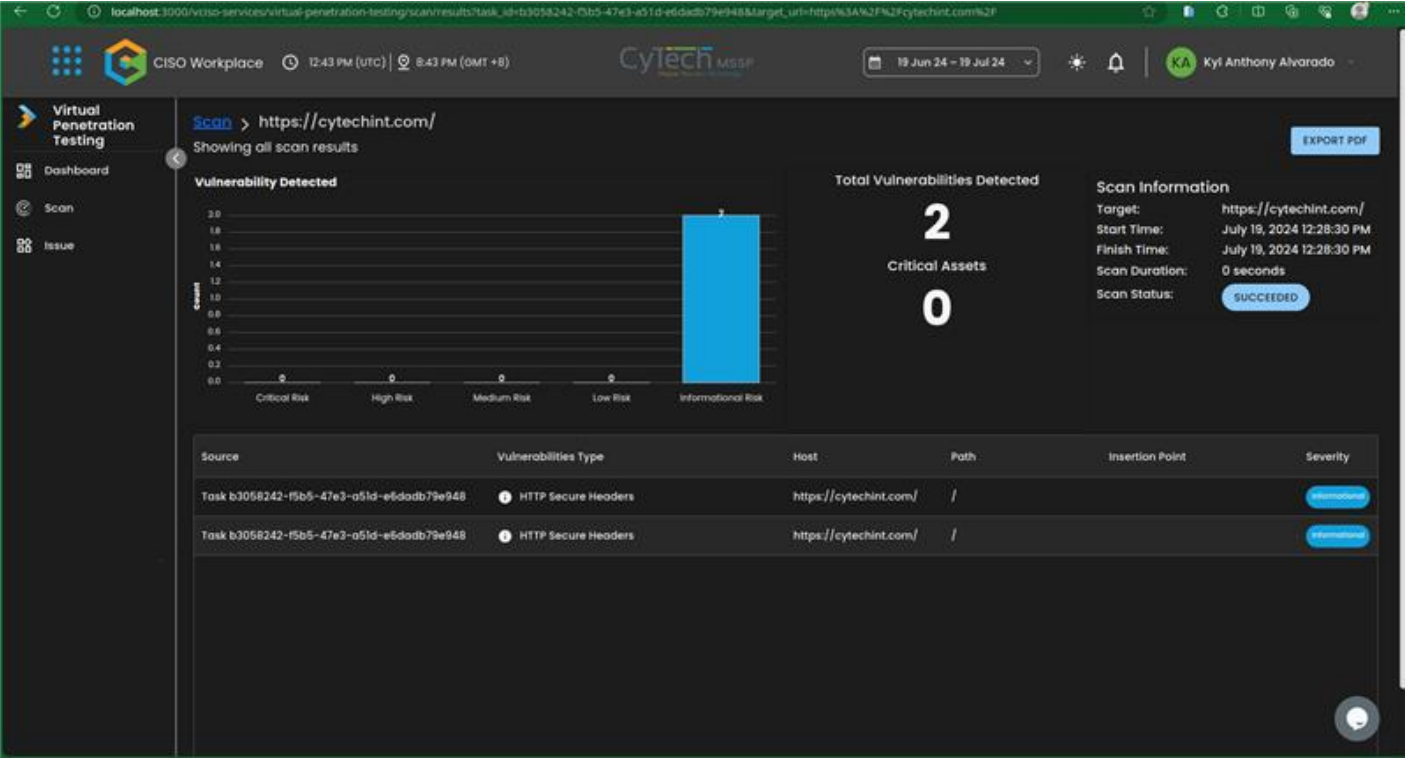
Limitation:

- 1) Only "One Time" setting can be selected for Set Frequency

2) Only "Now" setting can be selected for Start Time

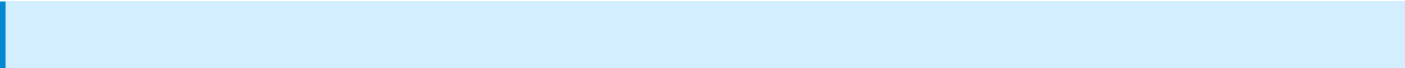


Specific Scan Details



Known Issues:

- Actual progress percentage of the scan



Type of Attack Information: Only basic functionalities of each attack above are being performed by the tool. Wapiti Tool is currently being used.

- Can only support limited type of attacks
 - backup (Search copies of scripts and archives on the web server)
 - brute_login_form (Brute Force login form using a dictionary list)
 - buster (DirBuster like module)
 - cms (Scan to detect CMS and their versions)
 - cookieflags (Checks Secure and HttpOnly flags)
 - crlf (CR-LF injection in HTTP headers)
 - csp (Detect lack of CSP or weak CSP configuration)
 - csrf (Detects forms not protected against CSRF or using weak anti-CSRF tokens)
 - exec (Code execution or command injection)
 - file (Path traversal, file inclusion, etc)
 - htaccess (Misconfigured htaccess restrictions)
 - http (Identify web technologies used the HashThePlanet database)
 - xss (XSS injection module)
 - upload (File upload vulnerabilities)
 - nikto (Look for known vulnerabilities by testing URL existence and checking responses)

Revision #2

Created 19 July 2024 09:16:28 by Aldion Pueblos

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