

```
cve_scanner.py X D v I ...  
VulnerabilityScanner > cve_scanner.py > ...  
142 def main() -> None:  
143     version = input("Enter version (optional, press Enter to skip): ") .strip()  
144  
145     if not product:  
146         print("Product name is required.")  
147         sys.exit(1)  
148  
149     keyword = product if not version else f"{product} {version}"  
150  
151  
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS + v ... | ☒ x  
PS D:\Cyber Security Tools\VulnerabilityScanner> python cve_scanner.py  
== Advanced CVE Vulnerability Scanner (Demo) ==  
Enter product name (e.g., apache, openssl, nginx): windows  
Enter version (optional, press Enter to skip): 10  
  
Filter by minimum severity:  
1) CRITICAL  
2) HIGH  
3) MEDIUM  
4) LOW  
5) No filter (show all)  
Choose option (1-5): 3  
  
[+] Searching NVD for: 'windows 10'  
[+] Minimum severity filter: MEDIUM  
  
[+] Showing 1 CVEs (after filtering):  
  
CVE: CVE-2005-0772  
Severity: HIGH (score: 7.5)  
Summary: VERITAS Backup Exec 9...  
Reference: http://secunia.com/advisories/15789  
PS D:\Cyber Security Tools\VulnerabilityScanner>
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145     if not product:  
146         print("Product name is required.")  
147         sys.exit(1)  
148  
149     keyword = product if not version else f"{product} {version}"  
150  
151  
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS + v ... | ☒ x  
PS D:\Cyber Security Tools\VulnerabilityScanner> python cve_scanner.py  
== Advanced CVE Vulnerability Scanner (Demo) ==  
Enter product name (e.g., apache, openssl, nginx): apache  
Enter version (optional, press Enter to skip):  
  
Filter by minimum severity:  
1) CRITICAL  
2) HIGH  
3) MEDIUM  
4) LOW  
5) No filter (show all)  
Choose option (1-5): 1  
  
[+] Searching NVD for: 'apache'  
[+] Minimum severity filter: CRITICAL  
  
[+] Showing 1 CVEs (after filtering):  
  
CVE: CVE-2001-0766  
Severity: CRITICAL (score: 9.8)  
Summary: Apache on MacOS X Client 10...  
Reference: http://archives.neohapsis.com/archives/bugtraq/2001-06/0090.html  
PS D:\Cyber Security Tools\VulnerabilityScanner>
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PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

- PS D:\Cyber Security Tools\VulnerabilityScanner> **python cve\_scanner.py**  
--- Advanced CVE Vulnerability Scanner (Demo) ---  
Enter product name (e.g., apache, openssl, nginx): openssl  
Enter version (optional, press Enter to skip):

Filter by minimum severity:  
1) CRITICAL  
2) HIGH  
3) MEDIUM  
4) LOW  
5) No filter (show all)  
Choose option (1-5): 2

- [+] Searching NVD for: 'openssl'  
[+] Minimum severity filter: HIGH

[+] Showing 4 CVEs (after filtering):

CVE: CVE-2003-0545  
Severity: CRITICAL (score: 9.8)  
Summary: Double free vulnerability in OpenSSL 0...  
Reference: http://seunia.com/advisories/22249

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CVE: CVE-2004-0079  
Severity: HIGH (score: 7.5)  
Summary: The do\_change\_cipher\_spec function in OpenSSL 0...  
Reference: ftp://ftp.freebsd.org/pub/FreeBSD/CERT/advisories/FreeBSD-SA-04:05.openssl.asc

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CVE: CVE-2005-2946  
Severity: HIGH (score: 7.5)  
Summary: The default configuration on OpenSSL before 0...  
Reference: http://www.cits.rub.de/MDSCollisions/

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CVE: CVE-2008-0166  
Severity: HIGH (score: 7.5)  
Summary: OpenSSL 0...  
Reference: http://metasploit.com/users/hdm/tools/debian-openssl/

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PS D:\Cyber Security Tools\VulnerabilityScanner>

cve\_scanner.py X

VulnerabilityScanner > cve\_scanner.py > ...

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142     def main() -> None:
143         version = input('Enter version (optional, press Enter to skip): ')
144         if not product:
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

- PS D:\Cyber Security Tools\VulnerabilityScanner> **python cve\_scanner.py**  
--- Advanced CVE Vulnerability Scanner (Demo) ---  
Enter product name (e.g., apache, openssl, nginx): mysql  
Enter version (optional, press Enter to skip):

Filter by minimum severity:  
1) CRITICAL  
2) HIGH  
3) MEDIUM  
4) LOW  
5) No filter (show all)  
Choose option (1-5): 5

- [+] Searching NVD for: 'mysql'  
[+] Minimum severity filter: UNKNOWN

[+] Showing 60 CVEs (after filtering):

CVE: CVE-1999-1188  
Severity: UNKNOWN (score: 4.6)  
Summary: mysqld in MySQL 3...  
Reference: http://marc.info/?l=bugtraq&m=91479159617803&w=2

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CVE: CVE-1999-0652  
Severity: Not scored in NVD (no CVSS data)  
Summary: Rejected reason: DO NOT USE THIS CANDIDATE NUMBER...

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CVE: CVE-2000-0045  
Severity: UNKNOWN (score: 6.4)  
Summary: MySQL allows local users to modify passwords for arbitrary MySQL users via the GRANT privilege...  
Reference: http://www.securityfocus.com/bid/926

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146
147         if not product:
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS +
PS D:\Cyber Security Tools\VulnerabilityScanner> python cve_scanner.py
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CVE: CVE-2005-0799
Severity: UNKNOWN (score: 5.0)
Summary: MySQL 4...
Reference: http://bugs.mysql.com/bug.php?id=9148
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CVE: CVE-2005-0004
Severity: UNKNOWN (score: 4.6)
Summary: The mysqlaccess script in MySQL 4...
Reference: http://distro.conectiva.com.br/atualizacoes/?id=a&anuncio=000947
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CVE: CVE-2005-0081
Severity: UNKNOWN (score: 5.0)
Summary: MySQL MaxDB 7...
Reference: http://www.idefense.com/application/poi/display?id=187&type=vulnerabilities
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CVE: CVE-2005-0082
Severity: UNKNOWN (score: 5.0)
Summary: The sapdbwa_GetUserData function in MySQL MaxDB 7...
Reference: http://www.idefense.com/application/poi/display?id=187&type=vulnerabilities
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CVE: CVE-2005-0684
Severity: UNKNOWN (score: 10.0)
Summary: Multiple buffer overflows in the web tool for MySQL MaxDB before 7...
Reference: http://dev.mysql.com/doc/maxdb/changes/changes_7.5.00.26.html#WebDAV
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CVE: CVE-2005-1274
Severity: UNKNOWN (score: 10.0)
Summary: Stack-based buffer overflow in the getIfHeader function in the WebDAV functionality in MySQL MaxDB before 7...
Reference: http://www.idefense.com/application/poi/display?id=236&type=vulnerabilities
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PS D:\Cyber Security Tools\VulnerabilityScanner> []
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