

pestudio 8.86 features

The table compares the features of the **standard** vs. the **professional** version of **pestudio**

| Feature  | pestudio | pestudio-pro |
|--|----------|--------------|
| detect file signature  | X        | X            |
| detect hardcoded URL and IP addresses                                      | X        | X            |
| detect unusual dos-stub message  | X        | X            |
| detect debug information   | X        | X            |
| detect exceptions and TLS callback function                                | X        | X            |
| detect anonymous, undocumented and deprecated functions                    | X        | X            |
| detect blacklist and whitelist strings                                     | X        | X            |
| compute entropy of file, resources, sections, dos-stub and overlay         | X        | X            |
| compute Imphash  | X        | X            |
| compute file-ratio of dos-stub, resources, sections and overlay            | X        | X            |
| show first bytes of entry-point and overlay                                | X        | X            |
| blacklist section name, libraries, imports and exports                     | X        | X            |
| indicate self-modifying sections   | X        | X            |
| show first bytes (hex) of file and resources                               | X        | X            |
| online score of file (virustotal)  | X        | X            |
| dump resources (ico, manifest, version, strings tables, ...)               | X        | X            |
| dump overlay   | X        | X            |
| detect imports by ordinals and imports anti-debug                          | X        | X            |
| detect duplicated exports  | X        | X            |
| detect whitelist strings   | X        | X            |
| detect file(s) embedded in overlay   | X        | X            |
| blacklist signature of resource  | X        | X            |
| query imports and exports functions @ MSDN                                 | X        | X            |
| indicate API strings not referenced in the import table                    | X        | X            |
| compute hash of file with and without overlay                              | X        | X            |
| online score-details (virustotal)  | X        | X            |
| Retrieve date-time-stamps from directories                                 | X        | X            |
| Query Google on resources MD5  | X        | X            |
| classify imported functions by groups, by colors and ...                   | by index | by names     |
| classify strings by groups, by colors and ...                              | by index | by names     |
| URL links to google on hash, impash, pdb                                   | partial  | full         |
| map strings "hint" with their friendly names (e.g. utility, registry, ...) | -        | X            |
| create XML report file   | -        | X            |
| correlate APIs and Libraries strings with the Imports table                | -        | X            |
| detect dos-header and relocations  | -        | X            |
| detect digital certificate expiration                                      | -        | X            |
| dump RSDS debug  | -        | X            |
| dump PKCS7 of certificate  | -        | X            |
| delete overlay   | -        | X            |
| blacklist languages of resources   | -        | X            |
| blacklist file signatures selected in signatures.xml                       | -        | X            |

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|--|----------|--------------|
| manage content of functions.xml using the imports context menu | -        | x            |
| extend <groups> in functions.xml                               | -        | x            |
| dump indicators  | -        | x            |
| Command prompt version of pestudio: pestudiox.exe              | -        | x            |
| Query Virustotal on resources MD5                              | -        | x            |
| Blacklist file signature                                       | -        | x            |

Please note that the standard version of pestudio may not be used in a professional environment.  
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