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

| Feature | pestudio | pestudio-pro |
| --- | --- | --- |
| detect file signature (à la PEID) | x | x |
| detect hardcoded URL and IP addresses | x | x |
| detect unusual dos-stub message | x | x |
| detect debug information | x | x |
| detect exceptions | x | x |
| detect 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 |
| show dos-stub message | x | x |
| dump dos-stub | 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 import anonymous, undocumented and deprecated | 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 |
| Indicate strings "hint" (e.g. utility, registry, ...) … | x | by names |
| classify imported functions by groups, by colors and ... | by index | by names |
| classify strings by groups, by colors and ... | by index | by names |
| create XML report file | partial | full |
| search google on strings | x | x |
| online score-details (virustotal) | x | 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 |
| map strings "hint" (e.g RTTI, GUID, privilege ...) to their friendly names | - | x |
| manage content of functions.xml using the imports context menu | - | x |
| extend <groups> in functions.xml | - | X |

The standard version of pestudio may not be used in a professional environment!