

ESET Security Software Development Kit

Designed to assist ESET partners, ESET Security Software Development Kit (ESET Security SDK) is a set of tools and utilities for integrating ESET's engine with third-party products and solutions.

KEY FEATURES

Platforms supported	Linux / Windows
Language	Linux/C++ ; Win/Visual Studio
Performance	Powered by ESET NOD32 technology
Error reporting callback	✓
Documentation	✓
Optimization of detection rates and performance	✓
Thread safety	✓
Stream-based input (IO callbacks)	✓ (Windows only BETA)
Support for heuristics	✓
Dynamic On/Off switch for Heuristics without engine reload	✓
Ability to dive into containers	✓
Wide support of containers	All relevant formats including ZIP, RAR, ARJ, TGZ, MIME archives
Ability to turn dive-in on/off without engine reload	✓
Spyware scan	✓
Naming of Spyware and Malware in results	✓
Support for running different versions of the engine in the same process	✓
Support for running different versions of the engine in separate processes	✓
Support for running same engine/different signatures in separate processes	✓
Signature update frequency	Dynamic Timing controlled by ThreatSense technology
Support for polling vendor web site for updates	✓
Support for HTTP(s) for downloading updates	✓
Availability of signature download site	99,98
Tested under AppVerifier	✓
Tested under AppVerifier with fault injection	✓