

Forum:[Hack Forums](#)

Thread: [Ryujin Protector - Is a Intel Arch - BIN2BIN - PE Obfuscation/Protection/DRM tool](#)

ffocat - June 12, 2026, 4:12 pm

Ryujin Protector is an open-source Bin2Bin obfuscation, protection, and DRM tool for Windows PE binaries targeting the Intel x64 architecture (x86_64 only).

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Overview -

Ryujin is a research-grade protector and obfuscator built to explore Bin2Bin transformation techniques. It is suitable for security researchers, reverse engineers, anti-cheat and anti-tamper developers, and others studying binary protection. Ryujin focuses on transforming binaries while preserving original program semantics.

<https://github.com/keowu/Ryujin>

NOT: i've been using it for a long time and made many improvements, but due to some stupid mistakes, the virtualizer broke in the version i developed. therefore, i'm sharing the developer original version directly. i also want to give away the anti debug shell code i developed as a gift. the difference from the original is that it blocks bypassers like titanhide and scylla, and anti-attach blocks all known anti debug bypasses. the downside is that the anti debug process termination code has a very distinctive signature (int 3). you can make a much better process terminator for the anti debug.

Good luck with your development!

my developed anti debug shellcode and shellcode generator:

RyujinShellcodeNew.cpp

<https://bin.disroot.org/?ea3225732ee7cc08#CX2uiavYhfH2gA1FfGYsNq1QpP5kMucdW4ERS7iXCcpD>

ExtractShellcode.cpp

<https://bin.disroot.org/?a1505390821fa648#DTdoobRvvo9pKUSP5bLb9DYzMeQXKpQr5cFzqqXjFSeq>

GenerateShellcode.bat

<https://bin.disroot.org/?42d682ff4e65e5aa#6QburWsXdJ4LEgRVjAERoHWpTWC9KSTVB5s4EnoCC6De>

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