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Thread: [Lists of .NET Deobfuscator / Unpacker \(Open Source\)](#)

sneezing panda - *October 11, 2021, 8:25 pm*

Heads up, straight up copy pasted from tuts4you. Posted by Raktabeej originally.

Really Long List ([Click to View](#))

Code .NET Deobfuscator

Lists of .NET Deobfuscator / Unpacker (Open Source)

link - <https://awesomeopensource.com/project/NotPrab/.NET-Deobfuscator>

General Lists

Agile

AgileStringDecryptor - A dynamic agile string decryptor that relies on invoke.

Agile.NET-Deobfuscator - Deobfuscates Agile.NET controlflow, strings, and proxy delegates. Please let me know for new updates or any other problems. Throughout the full source on every line it contains comments so you can easily understand the process behind it. Enjoy!

AgileDotNet-StringDeobfuscator - Quickly decrypts strings from Agile.NET (aka AgileDotNet, CliSecure) packed assemblies. Supports multiple modules.

ArchangelCloak

ArchangelUncloaker - Public ArchangelCloak Deobfuscator

Atomic

Atomic-Deobfuscator - A deobfuscator for Atomic obfuscator

AutoIt

DeobHellper - Yeat Another AutoIt Deobfuscator

Autori Obfuscator

NeonFuscatorDeobfuscator - .NET Deobfuscator for Autori Obfuscator (NeonFuscator)

Babel

BabelDeobfuscator - BabelDeobfuscator is an open-source deobfuscator for BabelObfuscator

DeBabelVM - DeBabelVM is a restorer for the Babel Obfuscator - This will restore 'msil encrypt' methods for Babel

Babel-Deobfuscator - Babel-Deobfuscator is an open-source deobfuscator for Babel Obfuscator.

BoxedAppPacker

BoxedAppUnpacked - Tool to unpack .net assemblies packed by BoxedAppPacker

BytePress

BytePressDecompressor - Unpacks files compressed by
BytePress(<https://github.com/roachadam/bytepress>)

Beebyte

beeless - BeeByte Deobfuscator. Used it to deobfuscate an Unity3D Game. Alternatively, de4dot works aswell.

Confuser 1.9

ConfuserDeobfuscator - Deobfuscator for Confuser 1.9.0.0 release

DeConfuser - This is a deobfuscator for protected confuser assemblies

Confuser-Methods-Decryptor - Confuser-Methods-Decryptor

ConfuserEx

NoFuserEx - Free deobfuscator for ConfuserEx.

Netguard-Unpacker-Public - Public NetGuard Deobfuscator

ClarifierEx - Deobfuscator for ConfuserEx

Rzy-Protector-V2-Unpacker - An unpacker (deobfuscator) for the protector (obfuscator) Rzy Protector V2.

ConfuserEx-Dynamic-Unpacker - A dynamic confuserex unpacker that relies on invoke for most things

ConfuserEx-Unpacker-Mod-By-Bed - Edited copy of cawks confuserex unpacker, support more than your averageprogram

ConfuserEx-Unpacker-2 - An Updated ConfuserEx Unpacker Based On Emulation to be more reliable

Krawk-Unpacker - Krawk Unpacker

EasyPredicateKiller - Replacing and Calling ConfuserEx x86 Predicates

ConfuserExSwitchKiller - ConfuserExSwitchKiller

ConfuserEx-Anti-Debug-Remover - ConfuserEx-Anti-Debug-Remover

ConfuserEx-Static-String-Decryptor - A static String Decryptor Based Off Instruction Emulator

ConfuserEx-Static-String-Decryptor - it will decrypt strings statically from a non modded confuserex with or without cflow doesnt really matter

ConfuserEx-Resources-Decryptor - This tool can decrypt encrypted resources from ConfuserEx and replace them

ConfuserExResourceReplace - ConfuserExResourceReplace

ConfuserExTools - ConfuserEx unpacking tools basic support for ConfuserEx (AntiTamper, ReferenceProxy, Constants)

FinGu-Cfex-Cleaner - Removing/Cleaning FinGu Cfex Mutations

Unscrambler - Universal unpacker and fixer for a number of modded ConfuserEx protections

Cursed-Auto-Decryptor - Program Decrypt Cfex / Modded Cfex Constants By Auto Detecting Params

Crypto Obfuscator

Crypto-Deobfuscator - A Deobfuscator for Crypto Obfuscator

Cypher

Cyphor-Pointer-Remover - Removes Cyphor Pointer Mutations | Cyphor : cyphor.net

DCNETProtector

DCNetStringDecryptor - String Decryptor for DC.NET Protector (tested on v1.1.0.1)

De4dot

de4dot - .NET deobfuscator and unpacker.

de4dot-cex - de4dot deobfuscator with full support for vanilla ConfuserEx

DNGuard

DNGuard-InvalidMD - The easiest way to remove DNGuard Invalid-MD

DotnetPatcher

DNPDeobfuscator - Open-source deobfuscator for dotnetpatcher
(<https://bitbucket.org/3dotdev/dotnet-patcher/src/>)

Deobf-DotNetPathcer - an basic deobfuscator for last version (at the moment) dotnetpatcher (v4.5.9.0) <https://bitbucket.org/3DotDev/dotnet-patcher>

DotNetCompressor

DotNetCompressorDecompressor - Decompresses files compressed with

<https://github.com/TotalTechGeek/DotNetCompressor>

DotRefiner

DotRefiner-Deobfuscator - Static DotRefiner Deobfuscator

DotWall

DotWall-Deobfuscator - Deobfuscator for DotWall

Dotwall-deobfuscator - A very simple deobfuscator for DotWall Obfuscator

Dumper

ExtremeDumper - .NET Assembly Dumper

Nemesis - A customizable process dumper.

MegaDumper - Dump native and .NET assemblies

KsDumper - Dumping processes using the power of kernel space !

Eazfuscator

EazFixer - A deobfuscation tool for Eazfuscator.

eazdevirt -Devirtualizer for Eazfuscator.NET

Fixer / Replacer / Simplifier / Remover / Decompressor

AssemblyRebuilderOld - [Obsolete] Fixup .Net Assembly dumped, if it can't work.

AssemblyFixer - Fix assembly pe header and metadata errors

RzyFixer - A .NET Unpacker tool, with many features. Using dnlib assembly & cui for the design.

CalliFixer - Here is a little program that remove calli protection from files, easy to use & easy to understand. Using the dnlib assembly.

Base64Encoding-Fixer - Little tool that i made cuse i'm bored rn, fix the string encryption protection (the one which encrypt strings to base64 made by forgothisname). Using dnlib assembly.

DoubleParseFixer - Little program that i made to fix Double Parse obfuscation. Using dnlib assembly.

Dumpy - Simple .NET Assembly deobfuscator.

IntToString-Deobfuscator - deobfuscator for int to string mutation (C#) supports negative values

Local2FieldFixer - Remove Fields From GlobalType To Locals

SizeOf-Fixer -Fix the sizeof of assembly

SuperCalculator - Helpful tool which handle most operations used in obfuscation

Mathematical-Operation-Simplifier -Mathematical Operation Simplifier for .NET Applications

SizeOf-Replacer - SizeOf Replacer for .NET Applications

Junk-Remover - .NET attributes cleaner/Junk remover (nops).

ProxyCall-Remover - Deobfuscator for remove proxy calls methods

PointMutationRemover - Does exactly what the title says, removes Point Mutations. Only supported with 2D points at the moment.

Universal-Math-Fixer - This calculator load all methods from mscorlib.dll and checks equivalence with the method from the instruction

SimpleMathCleaner - Simple Math Cleaner with invoke method for generic use

AntiDecompiler-Cleaner - An exception occurred when decompiling this method

AntiInvokeDetection - most string deobfuscators use Invoke to pick up the strings, however some obfuscators are using "GetCallingAssembly" to check if the method is being executed by another assembly

Excess-Nop-Remover - Remove excess nop opcodes

Universal-Proxy-Remover - A simple and universal .NET proxy remover

ProxyCall-Remover - Deobfuscator for remove proxy calls methods

UnSealer - A Deobfuscator Base Which Uses Plugins And Multi-Platform Of Assembly Lib's | Its Easy To Build On Download Now Make Ur Own Plugin !

Simple-Costura-Decompressor - Simple tool to extract and decompress embedded resources processed by Fody Costura

Fody-Costura-Decompress - Fody-Costura Decompress

netshrinkTrialRemover - Removes Trial Restriction from .netshrink Applications (tested on v2.9)

PEXTUnion - Cleaner & Extractor for PEUnion (tested on PEunion 3.1.5)

NETz_Unpacker - Unpacker for NETz Compressor

MutationCleaner - Mod of DevT02's Point Mutation Remover. Now supports TimeSpan Mutations & Now has Better CUI

ILProtector

ILProtectorUnpacker - ILProtector Unpacker Script

ILUnpacker - A simple unpacker for ILProtector. Supported versions <= 2.0.21.4.

ILUnpacker - Different approach on unpacking ILProtector (Latest)

KoiVM

OldRod - An automated KoiVM devirtualisation utility

Rhydon - Rhydon

MemeVM

MemeDevirtualizer - Devirtualizer for MemeVM (MindSystem)

MemeVM-Devirt - A devirtualizer for MemeVM (CursedSheep)

MemeVMDevirt - devirtualizer for memevm (MageLand29)

NashaVM

Deoxys - Deoxys is a Devirtualization utility for NashaVM, a Virtual Machine which runtime was made in C++/CLI

TheBear - .NET Devirtualizer for NashaVM that Gabtiex made for nothing.

Noisette Obfuscator

Noisette-Deobfuscator - A Deobfuscator for Noisette Obfuscator

NETReactor

Krypton - .Net Reactor Devirtualizer

.NET-Reactor-String-Decryptor - .NET-Reactor-String-Decryptor

.NetReactorCfCleaner - A control flow cleaner for .net reactor 6x

.NETReactor_6.3.0.0_Only_Strings - Example deobfuscate .NET Reactor 6.3.0.0 strings(ONLY STRINGS)

Cursed.Reactor - Full .Net Reactor UnPacker ? Except VM & NecroBit

Obfuscator

DeObfuscator - An open source deobfuscator for 'Obfuscator'

DeObfuscator-Static - Static Obfuscator Deobfuscator

OrangeHeap

OrangeHeap-Deobfuscator - Deobfuscates an Assembly protected with Orangeheap

Origami

Unfold - Unfold is a simple tool that extract Assembly packed with Origami.

Patcher

.NET-Virtualized-App-Patcher - This is a universal Patcher that I coded for Virtualized Applications. Protected by KoiVM/EazVM/AgileVM. The project idea wasn't mine at all it was by xsilent and Tobito and they released a txt that contains the tracer, uh I asked time for some infos and ended up coding my version.

JIT-Freezer - This program is used to suspend applications with a native layer in order to dump them (Only .NET)

Venturi77CallHijacker - KoiVM,EazVM,AgileVM Patcher.

Harmony - A library for patching, replacing and decorating .NET and Mono methods during runtime

JitUnpacker-Framework - A jit hook and unpacker framework

dnpatch - dnpatch is the ultimate library for all your .NET patching needs. It offers automated assembly patching, signature scanning and last but not least bypassing of obfuscators by its ability to find methods in renamed/obfuscated types. Since the stars on GitHub exploded in a few days, dnpatch has been extended by a couple of projects. The most important one is dnpatch.deobfuscation which integrates de4dot directly into dnpatch. Also there is dnpatch.script, which gives you the ability to write patchers with pure JSON! The library itself uses dnlib (see next part).

EazRemoveTrial - After protected with Eazfuscator trial version then drag your protected file into EazRemoveTrial.exe, So you can use it forever not for 7 days, Working with latest version

Renamer

simple-deobfuscator - simple-deobfuscator

BB-Deob - BeeByte Deobfuscator simply renames all the classes/fields/methods/params to readable strings that can be understood. AS I know BB Obfuscator only renames classes and etc, so it should be fully reversable at that point.

Panda

Panda-Deobfuscator - Panda Deobfuscator

Phoenix Obfuscator

PhoenixDeobfuscator - PhoenixDeobfuscator is an open-source deobfuscator for PhoenixObfuscator

Phoenix-Protector-Strings-Decryptor - A strings decryptor for Phoenix Protector (Illuzion9999)

Phoenix-String-Decryptor - A simple tool which decrypts strings protected with Phoenix Protector (Jomtek)

Protect.NET

ProtectNotNet - Decrypts Protect.NET encrypted strings

String Decryptor

StackYenoDeobfuscator - String decryptor relying on the stack. Made for teach

StringDecryptorBase - Complete basic string decryptor to help new reversers. The code is commented

Deobfuscation-Tutorials - String Deobfuscation Tutorials by TheProxy

DynamicStringDecrypter - Decrypts strings dynamically, using
<https://github.com/Washi1337/AsmResolver>

OutStringDecrypter - OutStringDecrypter

Skater.Net Obfuscator

Skater.NetDeobfuscator - Deobfuscator for RustemSoft Skater.Net Obfuscator

SpecterObfuscator

SpecterObfuscator-Deobfuscator - a deobfuscator for
<https://github.com/NepErwin/SpecterObfuscator>

VMP.NET

VMP.NET-Kill - This program allows you to bypass CRC checking, anti-debugging and anti-VM. Doesn't work when the app is packaged.

Themida .NET

Themida-Unpacker-for-.NET - Themida Unpacker for .NET

ThemidaStringDecryptor - Decrypt strings from a themida .net module dump

Yano

YanoDeobfuscator - YanoDeobfuscator is an open-source deobfuscator for YanoObfuscator