



**CLEAN**  
Valkyrie Final Verdict

**File Name:** find.exe  
**File Type:** PE32 executable (console) Intel 80386, for MS Windows  
**SHA1:** 58b1a3c1637c89374706c4aee0b6532681d4c242  
**MD5:** fcd02331fcf70114accd5bfebe7e4155  
**First Seen Date:** 2019-03-24 09:40:11 UTC  
**Number of Clients Seen:** 247  
**Last Analysis Date:** 2019-03-24 15:01:52 UTC  
**Human Expert Analysis Date:** 2019-03-24 14:28:05 UTC  
**Human Expert Analysis Result:** Clean  
**Verdict Source:** Valkyrie Human Expert Analysis Overall Verdict

## Analysis Summary

ANALYSIS TYPE	DATE	VERDICT	
Signature Based Detection	2019-03-24 15:01:52 UTC	Clean	✓
Static Analysis Overall Verdict	2019-03-24 15:01:52 UTC	No Threat Found	?
Precise Detectors Overall Verdict	2019-03-24 15:01:52 UTC	No Match	?
Human Expert Analysis Overall Verdict	2019-03-24 14:28:05 UTC	Clean	✓
File Certificate Validation		Not Applicable	?

## Static Analysis

STATIC ANALYSIS OVERALL VERDICT	RESULT
No Threat Found	?

DETECTOR	RESULT	
Optional Header LoaderFlags field is valued illegal	Clean	✓
Non-ascii or empty section names detected	Clean	✓
Illegal size of optional Header	Clean	✓
Packer detection on signature database	Unknown	?
Based on the sections entropy check! file is possibly packed	Clean	✓
Timestamp value suspicious	Suspicious	!
Header Checksum is zero!	Clean	✓
Entry point is outside the 1st(.code) section! Binary is possibly packed	Clean	✓
Optional Header NumberOfRvaAndSizes field is valued illegal	Clean	✓
Anti-vm present	Clean	✓
The Size Of Raw data is valued illegal! Binary might crash your disassembler/debugger	Clean	✓
TLS callback functions array detected	Clean	✓

## Dynamic Analysis

No Dynamic Analysis Result Received

Behavioral Information is not Available

## Precise Detectors Analysis Results

DETECTOR NAME	DATE	VERDICT		REASON
Static Precise PUA Detector 1	2019-03-24 09:40:08 UTC	No Match	?	NotDetected
Static Precise Trojan Detector 5	2019-03-24 09:40:08 UTC	No Match	?	NotDetected
Static Precise Trojan Detector 7	2019-03-24 09:40:08 UTC	No Match	?	NotDetected
Static Precise PUA Detector 4	2019-03-24 09:40:08 UTC	No Match	?	NotDetected
Static Precise PUA Detector 5	2019-03-24 09:40:08 UTC	No Match	?	NotDetected
Static Precise Trojan Detector 1	2019-03-24 09:40:08 UTC	No Match	?	NotDetected
Static Precise Trojan Detector 2	2019-03-24 09:40:08 UTC	No Match	?	NotDetected
Static Precise Trojan Detector 3	2019-03-24 09:40:08 UTC	No Match	?	NotDetected
Static Precise Trojan Detector 12	2019-03-24 09:40:08 UTC	No Match	?	NotDetected
Static Precise Trojan Detector 10	2019-03-24 09:40:08 UTC	No Match	?	NotDetected
Static Precise Virus Detector 1	2019-03-24 09:40:08 UTC	No Match	?	NotDetected
Static Precise Virus Detector 2	2019-03-24 09:40:08 UTC	No Match	?	NotDetected

## Advance Heuristics

No Advanced Heuristic Analysis Result Received

## Human Expert Analysis Results

**Analysis Start Date:** 2019-03-24 11:15:15 UTC

**Analysis End Date:** 2019-03-24 14:28:05 UTC

**File Upload Date:** 2019-03-24 08:37:13 UTC

**Human Expert Analyst Feedback:** None

**Verdict:** Clean

## Additional File Information

Vendor Validation - Vendor Validation is not Applicable ?



Certificate Validation - Certificate Validation is not Applicable ?



PE Headers



PROPERTY	VALUE
Compilation Time Stamp	0xD1A96334 [Thu Jun 19 06:12:04 2081 UTC] [SUSPICIOUS]
Debug Artifacts	[object Object]
Entry Point	0x402380 (.text)
Exifinfo	[object Object]
File Size	14848
File Type Enum	6
Imphash	f1ccec8e289c2632dee607cd74a0cca
Machine Type	Intel 386 or later - 32Bit
Magic Literal Enum	1
Legal Copyright	\xa9 Microsoft Corporation. All rights reserved.
Internal Name	find
File Version	10.0.18362.1 (WinBuild.160101.0800)
Company Name	Microsoft Corporation
Product Name	Microsoft\xae Windows\xae Operating System
Product Version	10.0.18362.1
File Description	Find String (grep) Utility
Original Filename	FIND.EXE
Translation	0x0409 0x04b0
Mime Type	application/x-dosexec
Number Of Sections	5
Sha256	68ebdc30bcab4a4773100267db191454dee42773d203c3516a56f4b61d96e9bd
Ssdeep	384:6+OKTP6CRc8BRUHPDQ2m9Melcgn6LQ00DWDIWxR:VOKj6CRc8BRUbLm9MelcXLf0cL
Trid	64.6,Win64 Executable (generic),15.4,Win32 Dynamic Link Library (generic),10.5,Win32 Executable (generic),4.6,Generic Win/DOS Executable,4.6,DOS Executable Generic

### File Paths



FILE PATH ON CLIENT	SEEN COUNT
C:\WINDOWS\SoftwareDistribution\Download\d927e2b34e6d23fbadaa49863eaaabc3\amd64_Microsoft-Windows-Client-Features-WOW64-Package~~amd64~~10.0.18362.1\wow64_microsoft-windows-m..ommandlineutilities_31bf3856ad364e35_10.0.18362.1_none_59cf07f518edc556\find.exe	80
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### PE Sections

NAME	VIRTUAL ADDRESS	VIRTUAL SIZE	RAW SIZE	ENTROPY	MDS
.text	0x1000	0x19b4	0x1a00	5.76485738262	04f95784bd02f7f9df75370f6fe4d6b8
.data	0x3000	0x374	0x200	0.183338791656	bcb053506e7c83e9b9455a0b5f85fd94
.idata	0x4000	0xd08	0xe00	5.19047738931	704d9d9d52c57b3826a8d825108394a7
.rsrc	0x5000	0x7f8	0x800	4.3381832069	8c58292c53952a08c567a796e38a3b69
.reloc	0x6000	0x2b4	0x400	5.13704444817	65d412d6da26df296cce894148aac677