

JOeSandbox Cloud BASIC



**ID:** 492550

**Sample Name:** E0QkjJowwG

**Cookbook:** default.jbs

**Time:** 20:03:17

**Date:** 28/09/2021

**Version:** 33.0.0 White Diamond

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Analysis Process: Yandex.exe PID: 3100 Parent PID: 2700	18
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Analysis Process: netsh.exe PID: 4492 Parent PID: 3100	19
General	19
File Activities	19
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Registry Activities	19
Analysis Process: conhost.exe PID: 4292 Parent PID: 4492	19
General	19
Analysis Process: Yandex.exe PID: 4420 Parent PID: 3352	19
General	19
File Activities	20
File Created	20
File Read	20
Analysis Process: Yandex.exe PID: 4796 Parent PID: 3352	20
General	20
File Activities	20
File Created	20
File Read	20
Analysis Process: Yandex.exe PID: 4764 Parent PID: 3352	20
General	20
File Activities	21
File Created	21
File Read	21
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# Windows Analysis Report E0QkjJowwG

## Overview

### General Information

Sample Name:

E0QkjJowwG (renamed file extension from none to exe)

Analysis ID:

492550

MD5:

a1b69800aeb7ec..

SHA1:

96e25aed75903a..

SHA256:

09bc9c08f80f933..

Tags:

exe

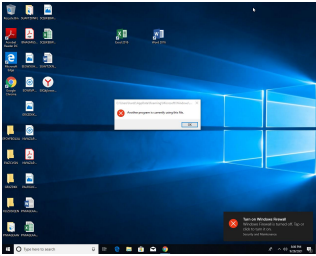
njrat

Infos:

HCF

HCF

Most interesting Screenshot:



### Detection

MALICIOUS

SUSPICIOUS

CLEAN

UNKNOWN

Njrat

Score:

100

Range:

0 - 100

Whitelisted:

false

Confidence:

100%

### Signatures

Multi AV Scanner detection for subm...

Malicious sample detected (through ...

Detected unpacking (overwrites its o...

Yara detected Njrat

Antivirus / Scanner detection for sub...

Detected unpacking (changes PE se...

Antivirus detection for dropped file

Multi AV Scanner detection for dropp...

Hides threads from debuggers

Uses netsh to modify the Windows n...

Drops PE files to the startup folder

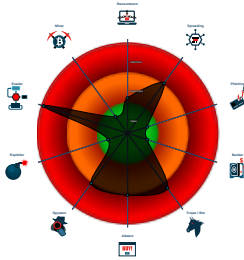
Tries to evade analysis by execution...

Connects to many ports of the same...

.NET source code references suspic...

Contains functionality to log keystro...

### Classification



## Process Tree

System is w10x64

E0QkjJowwG.exe

(PID: 2700 cmdline: 'C:\Users\user\Desktop\E0QkjJowwG.exe' MD5: A1B69800AEB7ECBC49EBB13CE4A88737)

Yandex.exe

(PID: 3100 cmdline: 'C:\Users\user\Yandex.exe' MD5: A1B69800AEB7ECBC49EBB13CE4A88737)

netsh.exe

(PID: 4492 cmdline: netsh firewall add allowedprogram 'C:\Users\user\Yandex.exe' 'Yandex.exe' ENABLE MD5: A0AA3322BB46BBFC36AB9DC1DBBBB807)

conhost.exe

(PID: 4292 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A44496)

Yandex.exe

(PID: 4420 cmdline: 'C:\Users\user\Yandex.exe' .. MD5: A1B69800AEB7ECBC49EBB13CE4A88737)

Yandex.exe

(PID: 4796 cmdline: 'C:\Users\user\Yandex.exe' .. MD5: A1B69800AEB7ECBC49EBB13CE4A88737)

Yandex.exe

(PID: 4764 cmdline: 'C:\Users\user\Yandex.exe' .. MD5: A1B69800AEB7ECBC49EBB13CE4A88737)

cleanup

## Malware Configuration

No configs have been found

## Yara Overview

### Initial Sample

Source	Rule	Description	Author	Strings
E0QkjJowwG.exe	SUSP_XORed_URL_in_EXE	Detects an XORed URL in an executable	Florian Roth	<ul style="list-style-type: none"><li>0x45713:\$s1: http://</li><li>0x4577d:\$s1: http://</li><li>0x45b33:\$s1: http://</li><li>0x12f302:\$s1: \xA4xB8xB8\xBC\F6xE3xE3</li><li>0x45713:\$f1: http://</li><li>0x4577d:\$f1: http://</li><li>0x45b33:\$f1: http://</li></ul>

### Dropped Files

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Source	Rule	Description	Author	Strings
C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\33a62d2d2e6f6fc30153b1b0408eca36.exe	SUSP_XORed_URL_in_E XE	Detects an XORed URL in an executable	Florian Roth	<ul style="list-style-type: none"> <li>0x45713:\$s1: http://</li> <li>0x4577d:\$s1: http://</li> <li>0x45b33:\$s1: http://</li> <li>0x12f302:\$s1: \xA4xB8xB8xBC\F6xE3xE3</li> <li>0x45713:\$f1: http://</li> <li>0x4577d:\$f1: http://</li> <li>0x45b33:\$f1: http://</li> </ul>
C:\Users\user\Yandex.exe	SUSP_XORed_URL_in_E XE	Detects an XORed URL in an executable	Florian Roth	<ul style="list-style-type: none"> <li>0x45713:\$s1: http://</li> <li>0x4577d:\$s1: http://</li> <li>0x45b33:\$s1: http://</li> <li>0x12f302:\$s1: \xA4xB8xB8xBC\F6xE3xE3</li> <li>0x45713:\$f1: http://</li> <li>0x4577d:\$f1: http://</li> <li>0x45b33:\$f1: http://</li> </ul>

## Memory Dumps

Source	Rule	Description	Author	Strings
00000000.00000002.305336564.0000000000F22000.0000040.00020000.sdmp	JoeSecurity_Njrat	Yara detected Njrat	Joe Security	
00000000.00000002.305336564.0000000000F22000.0000040.00020000.sdmp	njrat1	Identify njRat	Brian Wallace @botnet_hunter	<ul style="list-style-type: none"> <li>0x6dab:\$a1: netsh firewall add allowedprogram</li> <li>0x6d7b:\$a2: SEE_MASK_NOZONECHECKS</li> <li>0x6f9b:\$b1: [TAP]</li> <li>0x6e97:\$c3: cmd.exe /c ping</li> </ul>
00000000.00000002.305336564.0000000000F22000.0000040.00020000.sdmp	Njrat	detect njRAT in memory	JPCERT/CC Incident Response Group	<ul style="list-style-type: none"> <li>0x6d7b:\$reg: SEE_MASK_NOZONECHECKS</li> <li>0x6a6a:\$msg: Execute ERROR</li> <li>0x6ac2:\$msg: Execute ERROR</li> <li>0x6e97:\$ping: cmd.exe /c ping 0 -n 2 &amp; del</li> </ul>
00000005.00000002.360786474.000000000072000.0000040.00020000.sdmp	JoeSecurity_Njrat	Yara detected Njrat	Joe Security	
00000005.00000002.360786474.000000000072000.0000040.00020000.sdmp	njrat1	Identify njRat	Brian Wallace @botnet_hunter	<ul style="list-style-type: none"> <li>0x6dab:\$a1: netsh firewall add allowedprogram</li> <li>0x6d7b:\$a2: SEE_MASK_NOZONECHECKS</li> <li>0x6f9b:\$b1: [TAP]</li> <li>0x6e97:\$c3: cmd.exe /c ping</li> </ul>

Click to see the 16 entries

## Unpacked PEs

Source	Rule	Description	Author	Strings
1.0.Yandex.exe.70000.0.unpack	SUSP_XORed_URL_in_E XE	Detects an XORed URL in an executable	Florian Roth	<ul style="list-style-type: none"> <li>0x45713:\$s1: http://</li> <li>0x4577d:\$s1: http://</li> <li>0x45b33:\$s1: http://</li> <li>0x12f302:\$s1: \xA4xB8xB8xBC\F6xE3xE3</li> <li>0x45713:\$f1: http://</li> <li>0x4577d:\$f1: http://</li> <li>0x45b33:\$f1: http://</li> </ul>
5.0.Yandex.exe.70000.0.unpack	SUSP_XORed_URL_in_E XE	Detects an XORed URL in an executable	Florian Roth	<ul style="list-style-type: none"> <li>0x45713:\$s1: http://</li> <li>0x4577d:\$s1: http://</li> <li>0x45b33:\$s1: http://</li> <li>0x12f302:\$s1: \xA4xB8xB8xBC\F6xE3xE3</li> <li>0x45713:\$f1: http://</li> <li>0x4577d:\$f1: http://</li> <li>0x45b33:\$f1: http://</li> </ul>
0.0.E0QkjJowwG.exe.f20000.0.unpack	SUSP_XORed_URL_in_E XE	Detects an XORed URL in an executable	Florian Roth	<ul style="list-style-type: none"> <li>0x45713:\$s1: http://</li> <li>0x4577d:\$s1: http://</li> <li>0x45b33:\$s1: http://</li> <li>0x12f302:\$s1: \xA4xB8xB8xBC\F6xE3xE3</li> <li>0x45713:\$f1: http://</li> <li>0x4577d:\$f1: http://</li> <li>0x45b33:\$f1: http://</li> </ul>
6.0.Yandex.exe.70000.0.unpack	SUSP_XORed_URL_in_E XE	Detects an XORed URL in an executable	Florian Roth	<ul style="list-style-type: none"> <li>0x45713:\$s1: http://</li> <li>0x4577d:\$s1: http://</li> <li>0x45b33:\$s1: http://</li> <li>0x12f302:\$s1: \xA4xB8xB8xBC\F6xE3xE3</li> <li>0x45713:\$f1: http://</li> <li>0x4577d:\$f1: http://</li> <li>0x45b33:\$f1: http://</li> </ul>
7.0.Yandex.exe.70000.0.unpack	SUSP_XORed_URL_in_E XE	Detects an XORed URL in an executable	Florian Roth	<ul style="list-style-type: none"> <li>0x45713:\$s1: http://</li> <li>0x4577d:\$s1: http://</li> <li>0x45b33:\$s1: http://</li> <li>0x12f302:\$s1: \xA4xB8xB8xBC\F6xE3xE3</li> <li>0x45713:\$f1: http://</li> <li>0x4577d:\$f1: http://</li> <li>0x45b33:\$f1: http://</li> </ul>

Click to see the 15 entries

## Sigma Overview

### System Summary:



Sigma detected: Netsh Port or Application Allowed

## Jbx Signature Overview



Click to jump to signature section

### AV Detection:



Multi AV Scanner detection for submitted file

Yara detected Njrat

Antivirus / Scanner detection for submitted sample

Antivirus detection for dropped file

Multi AV Scanner detection for dropped file

Machine Learning detection for sample

Machine Learning detection for dropped file

### Compliance:



Detected unpacking (overwrites its own PE header)

### Spreading:



Contains functionality to spread to USB devices (.Net source)

### Networking:



Connects to many ports of the same IP (likely port scanning)

### Key, Mouse, Clipboard, Microphone and Screen Capturing:



Contains functionality to log keystrokes (.Net Source)

### E-Banking Fraud:



Yara detected Njrat

### System Summary:



Malicious sample detected (through community Yara rule)

PE file has nameless sections

### Data Obfuscation:



Detected unpacking (overwrites its own PE header)

Detected unpacking (changes PE section rights)

.NET source code contains potential unpacker

## Boot Survival:



Drops PE files to the startup folder

Creates autostart registry keys with suspicious names

Drops PE files to the user root directory

## Hooking and other Techniques for Hiding and Protection:



Changes the view of files in windows explorer (hidden files and folders)

## Malware Analysis System Evasion:



Tries to evade analysis by execution special instruction which cause usermode exception

## Anti Debugging:



Hides threads from debuggers

## HIPS / PFW / Operating System Protection Evasion:



.NET source code references suspicious native API functions

## Lowering of HIPS / PFW / Operating System Security Settings:



Uses netsh to modify the Windows network and firewall settings

Modifies the windows firewall

## Stealing of Sensitive Information:



Yara detected Njrat

## Remote Access Functionality:



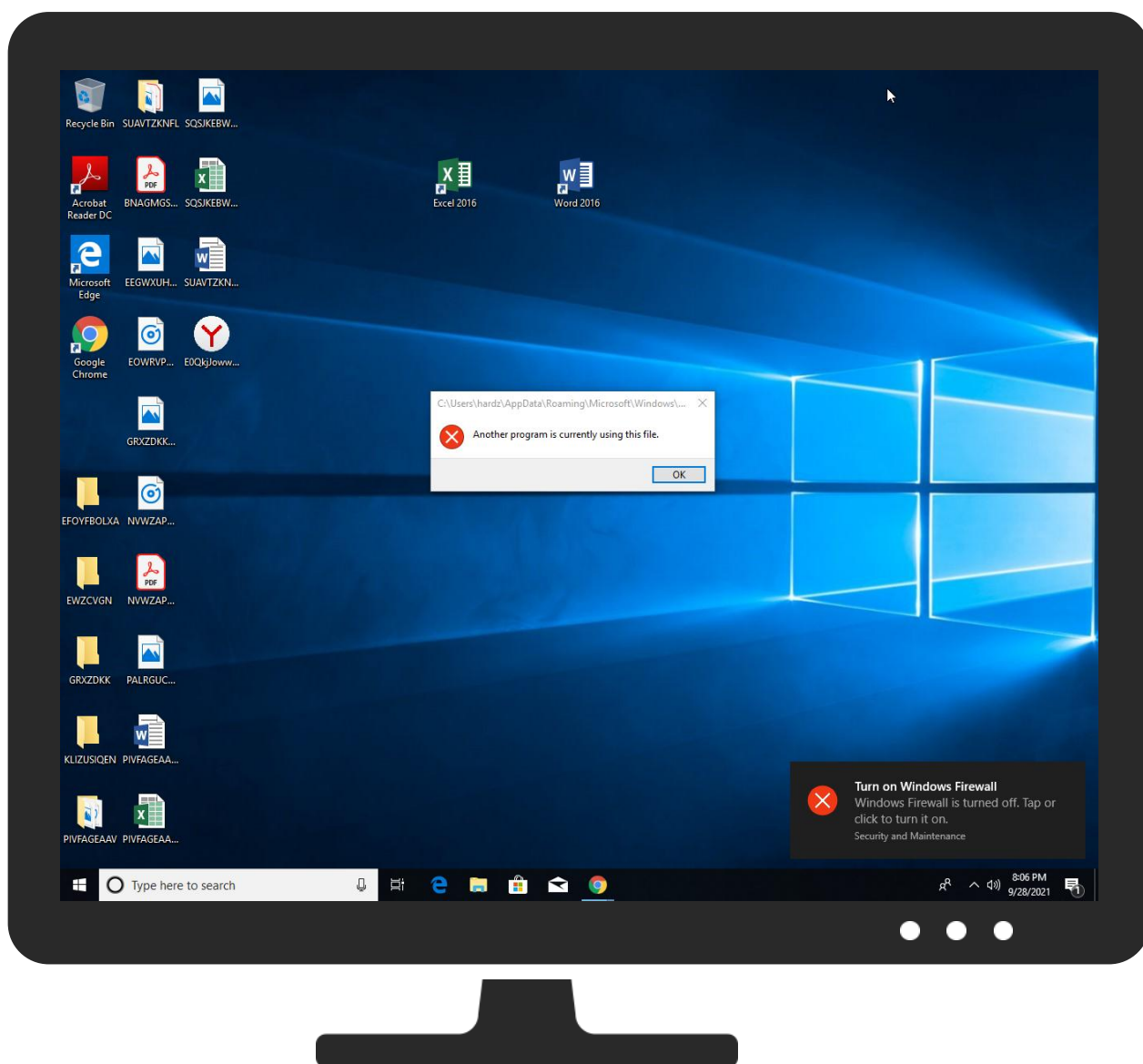
Yara detected Njrat

## Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Netw Effec
Replication Through Removable Media <b>1 1</b>	Native API <b>1</b>	Startup Items <b>1</b>	Startup Items <b>1</b>	Masquerading <b>1 1 1</b>	Input Capture <b>1 1</b>	Security Software Discovery <b>3 1</b>	Replication Through Removable Media <b>1 1</b>	Input Capture <b>1 1</b>	Exfiltration Over Other Network Medium	Encrypted Channel <b>1</b>	Eave: Insec Netw Comr
Default Accounts	Scheduled Task/Job	Registry Run Keys / Startup Folder <b>2 2 1</b>	Process Injection <b>1 2</b>	Virtualization/Sandbox Evasion <b>1 1</b>	LSASS Memory	Virtualization/Sandbox Evasion <b>1 1</b>	Remote Desktop Protocol	Archive Collected Data <b>1</b>	Exfiltration Over Bluetooth	Non-Standard Port <b>1</b>	Explic Redir Calls
Domain Accounts	At (Linux)	Logon Script (Windows)	Registry Run Keys / Startup Folder <b>2 2 1</b>	Disable or Modify Tools <b>2 1</b>	Security Account Manager	Process Discovery <b>2</b>	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Non-Application Layer Protocol <b>1</b>	Explic Track Local
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Process Injection <b>1 2</b>	NTDS	Application Window Discovery <b>1</b>	Distributed Component Object Model	Input Capture	Scheduled Transfer	Application Layer Protocol <b>1</b>	SIM C Swap
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Hidden Files and Directories <b>1</b>	LSA Secrets	Peripheral Device Discovery <b>1</b>	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels	Manij Devic Comr







## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

Source	Detection	Scanner	Label	Link
E0QkJowwG.exe	43%	VirusTotal		<a href="#">Browse</a>
E0QkJowwG.exe	34%	Metadefender		<a href="#">Browse</a>
E0QkJowwG.exe	60%	ReversingLabs	ByteCode-MSIL.Backdoor.Bladabhind	
E0QkJowwG.exe	100%	Avira	HEUR/AGEN.1142875	
E0QkJowwG.exe	100%	Joe Sandbox ML		

### Dropped Files

Source	Detection	Scanner	Label	Link
C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\33a62d2d2e6f6fc30153b1b0408eca36.exe	100%	Avira	HEUR/AGEN.1142875	
C:\Users\user\Yandex.exe	100%	Avira	HEUR/AGEN.1142875	
C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\33a62d2d2e6f6fc30153b1b0408eca36.exe	100%	Joe Sandbox ML		

Source	Detection	Scanner	Label	Link
C:\Users\user\Yandex.exe	100%	Joe Sandbox ML		
C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\33a62d2d2e6f6fc30153b1b0408eca36.exe	34%	Metadefender		<a href="#">Browse</a>
C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\33a62d2d2e6f6fc30153b1b0408eca36.exe	60%	ReversingLabs	ByteCode-MSIL.Backdoor.Bladabhind	
C:\Users\user\Yandex.exe	34%	Metadefender		<a href="#">Browse</a>
C:\Users\user\Yandex.exe	60%	ReversingLabs	ByteCode-MSIL.Backdoor.Bladabhind	

### Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
5.2.Yandex.exe.a0000.2.unpack	100%	Avira	TR/Patched.Ren.Gen2		<a href="#">Download File</a>
6.2.Yandex.exe.70000.0.unpack	100%	Avira	TR/ATRAPS.Gen		<a href="#">Download File</a>
1.2.Yandex.exe.70000.0.unpack	100%	Avira	TR/ATRAPS.Gen		<a href="#">Download File</a>
6.0.Yandex.exe.70000.0.unpack	100%	Avira	HEUR/AGEN.1142875		<a href="#">Download File</a>
0.2.E0QkJowwG.exe.f20000.0.unpack	100%	Avira	TR/ATRAPS.Gen		<a href="#">Download File</a>
7.2.Yandex.exe.70000.0.unpack	100%	Avira	TR/ATRAPS.Gen		<a href="#">Download File</a>
5.2.Yandex.exe.70000.0.unpack	100%	Avira	TR/ATRAPS.Gen		<a href="#">Download File</a>
5.0.Yandex.exe.70000.0.unpack	100%	Avira	HEUR/AGEN.1142875		<a href="#">Download File</a>
0.2.E0QkJowwG.exe.f50000.2.unpack	100%	Avira	TR/Patched.Ren.Gen2		<a href="#">Download File</a>
1.2.Yandex.exe.a0000.1.unpack	100%	Avira	TR/Patched.Ren.Gen2		<a href="#">Download File</a>
1.0.Yandex.exe.70000.0.unpack	100%	Avira	HEUR/AGEN.1142875		<a href="#">Download File</a>
7.0.Yandex.exe.70000.0.unpack	100%	Avira	HEUR/AGEN.1142875		<a href="#">Download File</a>
0.0.E0QkJowwG.exe.f20000.0.unpack	100%	Avira	HEUR/AGEN.1142875		<a href="#">Download File</a>
6.2.Yandex.exe.a0000.2.unpack	100%	Avira	TR/Patched.Ren.Gen2		<a href="#">Download File</a>
7.2.Yandex.exe.a0000.1.unpack	100%	Avira	TR/Patched.Ren.Gen2		<a href="#">Download File</a>

### Domains

No Antivirus matches

### URLs

Source	Detection	Scanner	Label	Link
<a href="http://www.enigmaprotector.com/">http://www.enigmaprotector.com/</a>	0%	URL Reputation	safe	
<a href="http://pki-ocsp.symauth.com0">http://pki-ocsp.symauth.com0</a>	0%	URL Reputation	safe	
<a href="http://www.enigmaprotector.com/openU">http://www.enigmaprotector.com/openU</a>	0%	URL Reputation	safe	

### Domains and IPs

#### Contacted Domains

Name	IP	Active	Malicious	Antivirus Detection	Reputation
8.tcp.ngrok.io	3.19.130.43	true	false		high

#### URLs from Memory and Binaries

#### Contacted IPs

#### Public

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
3.142.129.56	unknown	United States		16509	AMAZON-02US	true
3.142.81.166	unknown	United States		16509	AMAZON-02US	true
3.142.167.4	unknown	United States		16509	AMAZON-02US	true
3.19.130.43	8.tcp.ngrok.io	United States		16509	AMAZON-02US	false
13.58.157.220	unknown	United States		16509	AMAZON-02US	true
3.142.167.54	unknown	United States		16509	AMAZON-02US	true

## General Information

Joe Sandbox Version:	33.0.0 White Diamond
Analysis ID:	492550
Start date:	28.09.2021
Start time:	20:03:17
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 12m 58s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	E0QkjJowwG (renamed file extension from none to exe)
Cookbook file name:	default.jbs
Analysis system description:	Windows 10 64 bit v1803 with Office Professional Plus 2016, Chrome 85, IE 11, Adobe Reader DC 19, Java 8 Update 211
Number of analysed new started processes analysed:	12
Number of new started drivers analysed:	0
Number of existing processes analysed:	0
Number of existing drivers analysed:	0
Number of injected processes analysed:	0
Technologies:	<ul style="list-style-type: none"><li>• HCA enabled</li><li>• EGA enabled</li><li>• HDC enabled</li><li>• AMSI enabled</li></ul>
Analysis Mode:	default
Analysis stop reason:	Timeout
Detection:	MAL
Classification:	mal100.spre.troj.adwa.spyw.evad.winEXE@9/3@32/6
EGA Information:	Failed
HDC Information:	<ul style="list-style-type: none"><li>• Successful, ratio: 88.1% (good quality ratio 83%)</li><li>• Quality average: 77.9%</li><li>• Quality standard deviation: 27.8%</li></ul>
HCA Information:	Failed
Cookbook Comments:	<ul style="list-style-type: none"><li>• Adjust boot time</li><li>• Enable AMSI</li></ul>
Warnings:	Show All

## Simulations

### Behavior and APIs

Time	Type	Description
20:04:33	Autostart	Run: HKCU\Software\Microsoft\Windows\CurrentVersion\Run 33a62d2d2e6f6fc30153b1b0408eca36 "C:\Users\user\Yandex.exe" ..
20:04:41	Autostart	Run: HKLM\Software\Microsoft\Windows\CurrentVersion\Run 33a62d2d2e6f6fc30153b1b0408eca36 "C:\Users\user\Yandex.exe" ..
20:04:49	Autostart	Run: HKCU64\Software\Microsoft\Windows\CurrentVersion\Run 33a62d2d2e6f6fc30153b1b0408eca36 "C:\Users\user\Yandex.exe" ..
20:04:58	Autostart	Run: C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\33a62d2d2e6f6fc30153b1b0408eca36.exe

## Joe Sandbox View / Context

### IPs

No context

### Domains

## Domains

No context

## ASN

No context

## JA3 Fingerprints

No context

## Dropped Files

No context

## Created / dropped Files

C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\33a62d2d2e6f6fc30153b1b0408eca36.exe	
Process:	C:\Users\user\Yandex.exe
File Type:	PE32 executable (GUI) Intel 80386, for MS Windows
Category:	dropped
Size (bytes):	1246208
Entropy (8bit):	7.913768279846037
Encrypted:	false
SSDEEP:	24576:e5Cunz2U3pf2TDdQc1BSLppkpYTBf4obQ4E7x12VludRAgxIJ:27f2TG+BSdpkqTBFpbVE7xYudOMI
MD5:	A1B69800AEB7ECBC49EBB13CE4A88737
SHA1:	96E25AED75903A5A84BE3175C6E834A44833BC5D
SHA-256:	09BC9C08F80F93317CD8769F85D8921787C677033A5B12A6C310FB92D83F6E41
SHA-512:	D4D5112B5F7C7ED676B2D41828B25A339A39235AAF8DE51BC1CFDD35A73ACF279CD3E7AC0434F93EAF20D35F9A5173FF0C49987B6D5B8E4E03131C29DEDC2C5
Malicious:	true
Yara Hits:	<ul style="list-style-type: none"><li>Rule: SUSP_XORed_URL_in_EXE, Description: Detects an XORed URL in an executable, Source: C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\33a62d2d2e6f6fc30153b1b0408eca36.exe, Author: Florian Roth</li></ul>
Antivirus:	<ul style="list-style-type: none"><li>Antivirus: Avira, Detection: 100%</li><li>Antivirus: Joe Sandbox ML, Detection: 100%</li><li>Antivirus: Metadefender, Detection: 34%, <a href="#">Browse</a></li><li>Antivirus: ReversingLabs, Detection: 60%</li></ul>
Reputation:	unknown
Preview:	MZ.....@.....!..L!This program cannot be run in DOS mode...\$.PE..L....a.....z.....@..... .....P.....<.....@.....^..... .....@....rsrc.....@.....).....@....data.....T.....@.....b0..J.6\$.r.(.....

C:\Users\user\Yandex.exe	
Process:	C:\Users\user\Desktop\E0QkjJowwG.exe
File Type:	PE32 executable (GUI) Intel 80386, for MS Windows
Category:	dropped
Size (bytes):	1246208
Entropy (8bit):	7.913768279846037
Encrypted:	false
SSDEEP:	24576:e5Cunz2U3pf2TDdQc1BSLppkpYTBf4obQ4E7x12VludRAgxIJ:27f2TG+BSdpkqTBFpbVE7xYudOMI
MD5:	A1B69800AEB7ECBC49EBB13CE4A88737
SHA1:	96E25AED75903A5A84BE3175C6E834A44833BC5D
SHA-256:	09BC9C08F80F93317CD8769F85D8921787C677033A5B12A6C310FB92D83F6E41
SHA-512:	D4D5112B5F7C7ED676B2D41828B25A339A39235AAF8DE51BC1CFDD35A73ACF279CD3E7AC0434F93EAF20D35F9A5173FF0C49987B6D5B8E4E03131C29DEDC2C5
Malicious:	true
Yara Hits:	<ul style="list-style-type: none"><li>Rule: SUSP_XORed_URL_in_EXE, Description: Detects an XORed URL in an executable, Source: C:\Users\user\Yandex.exe, Author: Florian Roth</li></ul>
Antivirus:	<ul style="list-style-type: none"><li>Antivirus: Avira, Detection: 100%</li><li>Antivirus: Joe Sandbox ML, Detection: 100%</li><li>Antivirus: Metadefender, Detection: 34%, <a href="#">Browse</a></li><li>Antivirus: ReversingLabs, Detection: 60%</li></ul>
Reputation:	unknown


C:\Users\user1\Yandex.exe	
Preview:	MZ.....@.....!..L!This program cannot be run in DOS mode...\$......PE..L.....a.....z.....@..... .....@.....P.....P.....<.....@.....\.....@.....^..... .....@....rsrc.....@.....).....l.....@...data.....T.....@.....b0..J.6\$.r..... .....

Device\ConDrv	
Process:	C:\Windows\SysWOW64\netsh.exe
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	313
Entropy (8bit):	4.971939296804078
Encrypted:	false
SSDEEP:	6:/oJfKsUTGN8Ypox42k9L+DbGMKeQE+vigqAZs2E+AYeDPO+Yswyha:wjPIGNrkhK9iaeIM6ADDPOHyha
MD5:	689E2126A85BF55121488295EE068FA1
SHA1:	09BAAA253A49D80C18326DFBCA106551EBF22DD6
SHA-256:	D968A966EF474068E41256321F77807A042F1965744633D37A203A705662EC25
SHA-512:	C3736A8FC7E6573FA1B26FE6A901C05EE85C55A4A276F8F569D9EADC9A58BEC507D1BB90DBF9EA62AE79A6783178C69304187D6B90441D82E46F5F56172B5C5C
Malicious:	false
Reputation:	unknown
Preview:	..IMPORTANT: Command executed successfully...However, "netsh firewall" is deprecated;..use "netsh advfirewall firewall" instead...For more information on using "netsh advfirewall firewall" commands..instead of "netsh firewall", see KB article 947709..at <a href="https://go.microsoft.com/fwlink/?linkid=121488">https://go.microsoft.com/fwlink/?linkid=121488</a> .....Ok.....

## Static File Info

General	
File type:	PE32 executable (GUI) Intel 80386, for MS Windows
Entropy (8bit):	7.913768279846037
TrID:	<ul style="list-style-type: none"><li>Win32 Executable (generic) a (10002005/4) 99.94%</li><li>Win16/32 Executable Delphi generic (2074/23) 0.02%</li><li>Generic Win/DOS Executable (2004/3) 0.02%</li><li>DOS Executable Generic (2002/1) 0.02%</li><li>Autodesk FLIC Image File (extensions: flc, fli, cel) (7/3) 0.00%</li></ul>
File name:	E0QkJJowwG.exe
File size:	1246208
MD5:	a1b69800aeb7ecbc49ebb13ce4a88737
SHA1:	96e25aed75903a5a84be3175c6e834a44833bc5d
SHA256:	09bc9c08f80f93317cd8769f85d8921787c677033a5b12a6c310fb92d83f6e41
SHA512:	d4d5112b5f7c7ed676b2d41828b25a339a39235aaf8de51bc1cfd35a73acf279cd3e7ac0434f93eaf20d35f9a5173ff0c49987b6d5b8e4e03131c29dedc20c5
SSDEEP:	24576:e5Cunz2U3pf2TDdQc1BSLppkpYTBff4obQ4E7x12VludRAGxlJ:27f2TG+BSdpkqTBFpbVE7xYudOMI
File Content Preview:	MZ.....@.....!..L!Th is program cannot be run in DOS mode...\$......PE..L..... .....a.....z.....@..... @.....

## File Icon

	
Icon Hash:	70c09286acceec31

## Static PE Info

General	
Entrypoint:	0x7ab9ec
Entrypoint Section:	.data
Digitally signed:	false

<b>General</b>	
Imagebase:	0x400000
Subsystem:	windows gui
Image File Characteristics:	32BIT_MACHINE, EXECUTABLE_IMAGE
DLL Characteristics:	TERMINAL_SERVER_AWARE, DYNAMIC_BASE
Time Stamp:	0x610909D1 [Tue Aug 3 09:18:09 2021 UTC]
TLS Callbacks:	
CLR (.Net) Version:	
OS Version Major:	4
OS Version Minor:	0
File Version Major:	4
File Version Minor:	0
Subsystem Version Major:	4
Subsystem Version Minor:	0
Import Hash:	2e5467cba76f44a088d39f78c5e807b6

Entrypoint Preview

Data Directories

Sections

Name	Virtual Address	Virtual Size	Raw Size	Xored PE	ZLIB Complexity	File Type	Entropy	Characteristics
	0x2000	0x8000	0x3c00	False	0.970572916667	data	7.92098871266	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ
	0xa000	0x12000	0x200	False	0.072265625	data	0.487890975135	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ
	0x1c000	0x2000	0x200	False	0.056640625	data	0.321716074313	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ
.rsrc	0x1e000	0x12000	0x10c00	False	0.185867537313	data	4.58721100046	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ
	0x30000	0x292000	0x2e800	unknown	unknown	unknown	unknown	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ
.data	0x2c2000	0xec000	0xeb000	False	0.987041846742	data	7.98017185611	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ

Resources

Imports

Network Behavior

Snort IDS Alerts

Timestamp	Protocol	SID	Message	Source Port	Dest Port	Source IP	Dest IP
09/28/21-20:04:32.486838	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	60496	8.8.8.8	192.168.2.3
09/28/21-20:04:43.011013	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	62151	8.8.8.8	192.168.2.3
09/28/21-20:04:50.439909	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	49539	8.8.8.8	192.168.2.3
09/28/21-20:04:54.112899	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	57558	8.8.8.8	192.168.2.3
09/28/21-20:05:11.955219	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	58045	8.8.8.8	192.168.2.3
09/28/21-20:05:15.454923	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	57459	8.8.8.8	192.168.2.3

Timestamp	Protocol	SID	Message	Source Port	Dest Port	Source IP	Dest IP
09/28/21-20:05:22.686753	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	54154	8.8.8.8	192.168.2.3
09/28/21-20:05:26.417990	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	52806	8.8.8.8	192.168.2.3
09/28/21-20:05:58.855200	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	52130	8.8.8.8	192.168.2.3
09/28/21-20:06:13.000628	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	49559	8.8.8.8	192.168.2.3
09/28/21-20:06:20.264329	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	63297	8.8.8.8	192.168.2.3

Network Port Distribution

TCP Packets

UDP Packets

DNS Queries

Timestamp	Source IP	Dest IP	Trans ID	OP Code	Name	Type	Class
Sep 28, 2021 20:04:32.464540958 CEST	192.168.2.3	8.8.8.8	0x453	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:04:35.990257978 CEST	192.168.2.3	8.8.8.8	0x97b8	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:04:39.490201950 CEST	192.168.2.3	8.8.8.8	0x1b5	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:04:42.990324020 CEST	192.168.2.3	8.8.8.8	0x18ea	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:04:46.492119074 CEST	192.168.2.3	8.8.8.8	0x5c16	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:04:50.417612076 CEST	192.168.2.3	8.8.8.8	0x9793	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:04:54.089463949 CEST	192.168.2.3	8.8.8.8	0x62d6	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:04:57.585732937 CEST	192.168.2.3	8.8.8.8	0x3b62	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:01.084588051 CEST	192.168.2.3	8.8.8.8	0xa907	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:04.733242989 CEST	192.168.2.3	8.8.8.8	0xd04a	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:08.423963070 CEST	192.168.2.3	8.8.8.8	0x1621	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:11.933850050 CEST	192.168.2.3	8.8.8.8	0x6106	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:15.433373928 CEST	192.168.2.3	8.8.8.8	0x62bd	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:18.929981947 CEST	192.168.2.3	8.8.8.8	0x813d	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:22.664371967 CEST	192.168.2.3	8.8.8.8	0xb69c	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:26.395843029 CEST	192.168.2.3	8.8.8.8	0xe838	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:29.904227972 CEST	192.168.2.3	8.8.8.8	0x3488	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:33.407552004 CEST	192.168.2.3	8.8.8.8	0x666b	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:36.903136969 CEST	192.168.2.3	8.8.8.8	0x9eca	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:40.521313906 CEST	192.168.2.3	8.8.8.8	0x7931	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:44.543060064 CEST	192.168.2.3	8.8.8.8	0xcb20	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:48.072393894 CEST	192.168.2.3	8.8.8.8	0x485	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:51.574587107 CEST	192.168.2.3	8.8.8.8	0x65ff	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:55.132102966 CEST	192.168.2.3	8.8.8.8	0x9d9f	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)

Timestamp	Source IP	Dest IP	Trans ID	OP Code	Name	Type	Class
Sep 28, 2021 20:05:58.832813025 CEST	192.168.2.3	8.8.8.8	0x3be7	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:06:02.340394020 CEST	192.168.2.3	8.8.8.8	0x9005	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:06:05.844444990 CEST	192.168.2.3	8.8.8.8	0x5888	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:06:09.352875948 CEST	192.168.2.3	8.8.8.8	0x1be3	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:06:12.970681906 CEST	192.168.2.3	8.8.8.8	0xd553	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:06:16.756254911 CEST	192.168.2.3	8.8.8.8	0xc9d8	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:06:20.244434118 CEST	192.168.2.3	8.8.8.8	0x611a	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)
Sep 28, 2021 20:06:23.741792917 CEST	192.168.2.3	8.8.8.8	0xd1db	Standard query (0)	8.tcp.ngrok.io	A (IP address)	IN (0x0001)

## DNS Answers

Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class
Sep 28, 2021 20:04:32.486838102 CEST	8.8.8.8	192.168.2.3	0x453	No error (0)	8.tcp.ngrok.io		3.19.130.43	A (IP address)	IN (0x0001)
Sep 28, 2021 20:04:36.007617950 CEST	8.8.8.8	192.168.2.3	0x97b8	No error (0)	8.tcp.ngrok.io		3.19.130.43	A (IP address)	IN (0x0001)
Sep 28, 2021 20:04:39.507852077 CEST	8.8.8.8	192.168.2.3	0x1b5	No error (0)	8.tcp.ngrok.io		3.19.130.43	A (IP address)	IN (0x0001)
Sep 28, 2021 20:04:43.011013031 CEST	8.8.8.8	192.168.2.3	0x18ea	No error (0)	8.tcp.ngrok.io		3.142.129.56	A (IP address)	IN (0x0001)
Sep 28, 2021 20:04:46.511693001 CEST	8.8.8.8	192.168.2.3	0x5c16	No error (0)	8.tcp.ngrok.io		3.142.129.56	A (IP address)	IN (0x0001)
Sep 28, 2021 20:04:50.439908981 CEST	8.8.8.8	192.168.2.3	0x9793	No error (0)	8.tcp.ngrok.io		3.142.81.166	A (IP address)	IN (0x0001)
Sep 28, 2021 20:04:54.112899065 CEST	8.8.8.8	192.168.2.3	0x62d6	No error (0)	8.tcp.ngrok.io		3.142.167.4	A (IP address)	IN (0x0001)
Sep 28, 2021 20:04:57.604866028 CEST	8.8.8.8	192.168.2.3	0x3b62	No error (0)	8.tcp.ngrok.io		3.19.130.43	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:01.102406979 CEST	8.8.8.8	192.168.2.3	0xa907	No error (0)	8.tcp.ngrok.io		3.142.167.4	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:04.751188993 CEST	8.8.8.8	192.168.2.3	0xd04a	No error (0)	8.tcp.ngrok.io		3.142.167.4	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:08.443677902 CEST	8.8.8.8	192.168.2.3	0x1621	No error (0)	8.tcp.ngrok.io		3.19.130.43	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:11.955219030 CEST	8.8.8.8	192.168.2.3	0x6106	No error (0)	8.tcp.ngrok.io		3.19.130.43	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:15.454922915 CEST	8.8.8.8	192.168.2.3	0x62bd	No error (0)	8.tcp.ngrok.io		3.19.130.43	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:18.949404001 CEST	8.8.8.8	192.168.2.3	0x813d	No error (0)	8.tcp.ngrok.io		3.19.130.43	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:22.686753035 CEST	8.8.8.8	192.168.2.3	0xb69c	No error (0)	8.tcp.ngrok.io		3.19.130.43	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:26.417989969 CEST	8.8.8.8	192.168.2.3	0xe838	No error (0)	8.tcp.ngrok.io		13.58.157.220	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:29.924336910 CEST	8.8.8.8	192.168.2.3	0x3488	No error (0)	8.tcp.ngrok.io		3.142.167.4	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:33.427434921 CEST	8.8.8.8	192.168.2.3	0x666b	No error (0)	8.tcp.ngrok.io		3.19.130.43	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:36.920691013 CEST	8.8.8.8	192.168.2.3	0x9eca	No error (0)	8.tcp.ngrok.io		3.19.130.43	A (IP address)	IN (0x0001)




Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class
Sep 28, 2021 20:05:40.541754007 CEST	8.8.8.8	192.168.2.3	0x7931	No error (0)	8.tcp.ngrok.io		3.19.130.43	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:44.562714100 CEST	8.8.8.8	192.168.2.3	0xcb20	No error (0)	8.tcp.ngrok.io		3.142.167.4	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:48.091933012 CEST	8.8.8.8	192.168.2.3	0x485	No error (0)	8.tcp.ngrok.io		3.19.130.43	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:51.594619036 CEST	8.8.8.8	192.168.2.3	0x65ff	No error (0)	8.tcp.ngrok.io		3.19.130.43	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:55.154114962 CEST	8.8.8.8	192.168.2.3	0x9d9f	No error (0)	8.tcp.ngrok.io		13.58.157.220	A (IP address)	IN (0x0001)
Sep 28, 2021 20:05:58.855200052 CEST	8.8.8.8	192.168.2.3	0x3be7	No error (0)	8.tcp.ngrok.io		3.142.167.54	A (IP address)	IN (0x0001)
Sep 28, 2021 20:06:02.361852884 CEST	8.8.8.8	192.168.2.3	0x9005	No error (0)	8.tcp.ngrok.io		3.142.167.54	A (IP address)	IN (0x0001)
Sep 28, 2021 20:06:05.864159107 CEST	8.8.8.8	192.168.2.3	0x5888	No error (0)	8.tcp.ngrok.io		3.19.130.43	A (IP address)	IN (0x0001)
Sep 28, 2021 20:06:09.373269081 CEST	8.8.8.8	192.168.2.3	0x1be3	No error (0)	8.tcp.ngrok.io		3.19.130.43	A (IP address)	IN (0x0001)
Sep 28, 2021 20:06:13.000627995 CEST	8.8.8.8	192.168.2.3	0xd553	No error (0)	8.tcp.ngrok.io		3.19.130.43	A (IP address)	IN (0x0001)
Sep 28, 2021 20:06:16.776082039 CEST	8.8.8.8	192.168.2.3	0xc9d8	No error (0)	8.tcp.ngrok.io		3.142.167.54	A (IP address)	IN (0x0001)
Sep 28, 2021 20:06:20.264328957 CEST	8.8.8.8	192.168.2.3	0x611a	No error (0)	8.tcp.ngrok.io		3.142.129.56	A (IP address)	IN (0x0001)
Sep 28, 2021 20:06:23.761253119 CEST	8.8.8.8	192.168.2.3	0xd1db	No error (0)	8.tcp.ngrok.io		3.142.167.54	A (IP address)	IN (0x0001)

## Code Manipulations

## Statistics

## Behavior

 Click to jump to process

## System Behavior

### Analysis Process: E0QkJowwG.exe PID: 2700 Parent PID: 4840

#### General

Start time:	20:04:14
Start date:	28/09/2021
Path:	C:\Users\user\Desktop\E0QkJowwG.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\Desktop\E0QkJowwG.exe'
Imagebase:	0xf20000

File size:	1246208 bytes
MD5 hash:	A1B69800AEB7ECBC49EBB13CE4A88737
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	Borland Delphi
Yara matches:	<ul style="list-style-type: none"> <li>Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: 00000000.00000002.305336564.0000000000F22000.00000040.00020000.sdmp, Author: Joe Security</li> <li>Rule: njrat1, Description: Identify njRat, Source: 00000000.00000002.305336564.0000000000F22000.00000040.00020000.sdmp, Author: Brian Wallace @botnet_hunter</li> <li>Rule: Njrat, Description: detect njRAT in memory, Source: 00000000.00000002.305336564.0000000000F22000.00000040.00020000.sdmp, Author: JPCERT/CC Incident Response Group</li> </ul>
Reputation:	low

#### File Activities

Show Windows behavior

#### File Created

#### File Written

#### File Read

#### Registry Activities

Show Windows behavior

#### Key Created

#### Key Value Created

### Analysis Process: Yandex.exe PID: 3100 Parent PID: 2700

#### General

Start time:	20:04:21
Start date:	28/09/2021
Path:	C:\Users\user\Yandex.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\Yandex.exe'
Imagebase:	0x70000
File size:	1246208 bytes
MD5 hash:	A1B69800AEB7ECBC49EBB13CE4A88737
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	Borland Delphi
Yara matches:	<ul style="list-style-type: none"> <li>Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: 00000001.00000002.558514473.0000000003CCE000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: 00000001.00000002.556263491.0000000000072000.00000040.00020000.sdmp, Author: Joe Security</li> <li>Rule: njrat1, Description: Identify njRat, Source: 00000001.00000002.556263491.0000000000072000.00000040.00020000.sdmp, Author: Brian Wallace @botnet_hunter</li> <li>Rule: Njrat, Description: detect njRAT in memory, Source: 00000001.00000002.556263491.0000000000072000.00000040.00020000.sdmp, Author: JPCERT/CC Incident Response Group</li> <li>Rule: SUSP_XORed_URL_in_EXE, Description: Detects an XORed URL in an executable, Source: C:\Users\user\Yandex.exe, Author: Florian Roth</li> </ul>
Antivirus matches:	<ul style="list-style-type: none"> <li>Detection: 100%, Avira</li> <li>Detection: 100%, Joe Sandbox ML</li> <li>Detection: 34%, Metadefender, <a href="#">Browse</a></li> <li>Detection: 60%, ReversingLabs</li> </ul>
Reputation:	low

#### File Activities

Show Windows behavior

#### File Created

File Written

File Read

Registry Activities

Show Windows behavior

Key Value Created

Key Value Modified

### Analysis Process: netsh.exe PID: 4492 Parent PID: 3100

#### General

Start time:	20:04:29
Start date:	28/09/2021
Path:	C:\Windows\SysWOW64\netsh.exe
Wow64 process (32bit):	true
Commandline:	netsh firewall add allowedprogram 'C:\Users\user\Yandex.exe' 'Yandex.exe' ENABLE
Imagebase:	0xe40000
File size:	82944 bytes
MD5 hash:	A0AA3322BB46BBFC36AB9DC1DBBBB807
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

Show Windows behavior

File Written

Registry Activities

Show Windows behavior

### Analysis Process: conhost.exe PID: 4292 Parent PID: 4492

#### General

Start time:	20:04:30
Start date:	28/09/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff7f20f0000
File size:	625664 bytes
MD5 hash:	EA777DEEA782E8B4D7C7C33BBF8A4496
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

### Analysis Process: Yandex.exe PID: 4420 Parent PID: 3352

#### General

Start time:	20:04:41
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Start date:	28/09/2021
Path:	C:\Users\user\Yandex.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\Yandex.exe' ..
Imagebase:	0x70000
File size:	1246208 bytes
MD5 hash:	A1B69800AEB7ECBC49EBB13CE4A88737
Has elevated privileges:	false
Has administrator privileges:	false
Programmed in:	Borland Delphi
Yara matches:	<ul style="list-style-type: none"><li>• Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: 00000005.00000002.360786474.0000000000072000.00000040.00020000.sdmp, Author: Joe Security</li><li>• Rule: njrat1, Description: Identify njRat, Source: 00000005.00000002.360786474.0000000000072000.00000040.00020000.sdmp, Author: Brian Wallace @botnet_hunter</li><li>• Rule: Njrat, Description: detect njRAT in memory, Source: 00000005.00000002.360786474.0000000000072000.00000040.00020000.sdmp, Author: JPCERT/CC Incident Response Group</li></ul>
Reputation:	low

File Activities

Show Windows behavior

File Created

File Read

Analysis Process: Yandex.exe PID: 4796 Parent PID: 3352

General	
Start time:	20:04:50
Start date:	28/09/2021
Path:	C:\Users\user\Yandex.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\Yandex.exe' ..
Imagebase:	0x70000
File size:	1246208 bytes
MD5 hash:	A1B69800AEB7ECBC49EBB13CE4A88737
Has elevated privileges:	false
Has administrator privileges:	false
Programmed in:	Borland Delphi
Yara matches:	<ul style="list-style-type: none"><li>• Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: 00000006.00000002.378938056.0000000000072000.00000040.00020000.sdmp, Author: Joe Security</li><li>• Rule: njrat1, Description: Identify njRat, Source: 00000006.00000002.378938056.0000000000072000.00000040.00020000.sdmp, Author: Brian Wallace @botnet_hunter</li><li>• Rule: Njrat, Description: detect njRAT in memory, Source: 00000006.00000002.378938056.0000000000072000.00000040.00020000.sdmp, Author: JPCERT/CC Incident Response Group</li></ul>
Reputation:	low

File Activities

Show Windows behavior

File Created

File Read

Analysis Process: Yandex.exe PID: 4764 Parent PID: 3352

General
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Start time:	20:04:58
Start date:	28/09/2021
Path:	C:\Users\user\Yandex.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\Yandex.exe' ..
Imagebase:	0x70000
File size:	1246208 bytes
MD5 hash:	A1B69800AEB7ECBC49EBB13CE4A88737
Has elevated privileges:	false
Has administrator privileges:	false
Programmed in:	Borland Delphi
Yara matches:	<ul style="list-style-type: none"> <li>• Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: 00000007.00000002.396666249.0000000000072000.00000040.00020000.sdmp, Author: Joe Security</li> <li>• Rule: njrat1, Description: Identify njRat, Source: 00000007.00000002.396666249.0000000000072000.00000040.00020000.sdmp, Author: Brian Wallace @botnet_hunter</li> <li>• Rule: Njrat, Description: detect njRAT in memory, Source: 00000007.00000002.396666249.0000000000072000.00000040.00020000.sdmp, Author: JPCERT/CC Incident Response Group</li> </ul>
Reputation:	low

## File Activities

Show Windows behavior

## File Created

## File Read

## Disassembly

## Code Analysis