

JOESandbox Cloud BASIC



**ID:** 526911

**Sample Name:** Purchase  
Order.exe

**Cookbook:** default.jbs

**Time:** 07:43:08

**Date:** 23/11/2021

**Version:** 34.0.0 Boulder Opal

# Table of Contents

Table of Contents	2
Windows Analysis Report Purchase Order.exe	4
Overview	4
General Information	4
Detection	4
Signatures	4
Classification	4
Process Tree	4
Malware Configuration	4
Threatname: NanoCore	4
Yara Overview	5
Memory Dumps	5
Unpacked PEs	6
Sigma Overview	6
AV Detection:	6
E-Banking Fraud:	6
System Summary:	6
Stealing of Sensitive Information:	6
Remote Access Functionality:	6
Jbx Signature Overview	6
AV Detection:	6
Networking:	6
E-Banking Fraud:	7
System Summary:	7
Data Obfuscation:	7
Boot Survival:	7
Malware Analysis System Evasion:	7
HIPS / PFW / Operating System Protection Evasion:	7
Stealing of Sensitive Information:	7
Remote Access Functionality:	7
Mitre Att&ck Matrix	7
Behavior Graph	8
Screenshots	9
Thumbnails	9
Antivirus, Machine Learning and Genetic Malware Detection	9
Initial Sample	9
Dropped Files	10
Unpacked PE Files	10
Domains	10
URLs	10
Domains and IPs	11
Contacted Domains	11
Contacted URLs	11
URLs from Memory and Binaries	11
Contacted IPs	11
Public	11
Private	11
General Information	11
Simulations	12
Behavior and APIs	12
Joe Sandbox View / Context	12
IPs	12
Domains	12
ASN	12
JA3 Fingerprints	13
Dropped Files	13
Created / dropped Files	13
Static File Info	16
General	16
File Icon	16
Static PE Info	17
General	17
Entrypoint Preview	17
Data Directories	17
Sections	17
Resources	17
Imports	17
Version Infos	17
Network Behavior	17
Snort IDS Alerts	17
Network Port Distribution	18
TCP Packets	18
UDP Packets	18
DNS Queries	18

DNS Answers	18
Code Manipulations	19
Statistics	19
Behavior	19
System Behavior	19
Analysis Process: Purchase Order.exe PID: 4948 Parent PID: 5312	20
General	20
File Activities	20
File Created	20
File Deleted	20
File Written	20
File Read	20
Analysis Process: sctasks.exe PID: 2940 Parent PID: 4948	20
General	20
File Activities	20
File Read	20
Analysis Process: conhost.exe PID: 3848 Parent PID: 2940	21
General	21
Analysis Process: Purchase Order.exe PID: 2840 Parent PID: 4948	21
General	21
File Activities	22
File Created	22
File Deleted	22
File Written	22
File Read	22
Analysis Process: sctasks.exe PID: 4664 Parent PID: 2840	23
General	23
File Activities	23
File Read	23
Analysis Process: conhost.exe PID: 5148 Parent PID: 4664	23
General	23
Analysis Process: Purchase Order.exe PID: 4576 Parent PID: 904	23
General	23
File Activities	24
File Created	24
File Deleted	24
File Written	24
File Read	24
Analysis Process: sctasks.exe PID: 2960 Parent PID: 4576	24
General	24
File Activities	24
File Read	24
Analysis Process: conhost.exe PID: 4908 Parent PID: 2960	24
General	24
Analysis Process: Purchase Order.exe PID: 5872 Parent PID: 4576	25
General	25
File Activities	25
File Created	25
File Read	25
Disassembly	26
Code Analysis	26

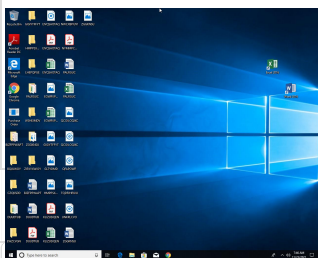
# Windows Analysis Report Purchase Order.exe

## Overview

### General Information

Sample Name:	Purchase Order.exe
Analysis ID:	526911
MD5:	3f4e18fa2e1404e..
SHA1:	435587d7a9213b..
SHA256:	5a608e9daf5aca1..
Tags:	exe nanocore
Infos:	

Most interesting Screenshot:



### Process Tree

### Detection

**MALICIOUS**

**SUSPICIOUS**

**CLEAN**

**UNKNOWN**

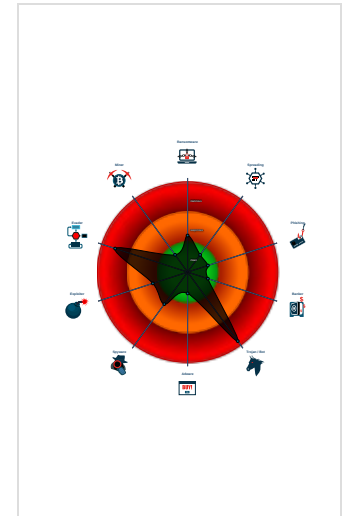
**Nanocore**

Score:	100
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

### Signatures

- Found malware configuration
- Snort IDS alert for network traffic (e...
- Multi AV Scanner detection for subm...
- Malicious sample detected (through ...
- Sigma detected: NanoCore
- Yara detected AntiVM3
- Detected Nanocore Rat
- Multi AV Scanner detection for dropp...
- Yara detected Nanocore RAT
- Initial sample is a PE file and has a ...
- Tries to detect sandboxes and other...
- Sigma detected: Suspicious Add Tas...

### Classification



- System is w10x64
- Purchase Order.exe** (PID: 4948 cmdline: "C:\Users\user\Desktop\Purchase Order.exe" MD5: 3F4E18FA2E1404E2C8F7F7E58C0DAE4E)
  - schtasks.exe** (PID: 2940 cmdline: C:\Windows\System32\schtasks.exe /Create /TN "Updates\WTAwIQUDpm" /XML "C:\Users\user\AppData\Local\Temp\tmpFF67.tmp MD5: 15FF7D8324231381BAD48A052F85DF04")
    - conhost.exe** (PID: 3848 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
  - Purchase Order.exe** (PID: 2840 cmdline: {path} MD5: 3F4E18FA2E1404E2C8F7F7E58C0DAE4E)
    - schtasks.exe** (PID: 4664 cmdline: schtasks.exe /create /f /tn "DHCP Monitor" /xml "C:\Users\user\AppData\Local\Temp\tmp5DEB.tmp MD5: 15FF7D8324231381BAD48A052F85DF04")
      - conhost.exe** (PID: 5148 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
  - Purchase Order.exe** (PID: 4576 cmdline: "C:\Users\user\Desktop\Purchase Order.exe" 0 MD5: 3F4E18FA2E1404E2C8F7F7E58C0DAE4E)
    - schtasks.exe** (PID: 2960 cmdline: C:\Windows\System32\schtasks.exe /Create /TN "Updates\WTAwIQUDpm" /XML "C:\Users\user\AppData\Local\Temp\tmp2DF9.tmp MD5: 15FF7D8324231381BAD48A052F85DF04")
      - conhost.exe** (PID: 4908 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
    - Purchase Order.exe** (PID: 5872 cmdline: {path} MD5: 3F4E18FA2E1404E2C8F7F7E58C0DAE4E)
  - cleanup

## Malware Configuration

Threatname: NanoCore

```
{
  "Version": "1.2.2.0",
  "Mutex": "97f187e8-a15c-4801-9810-760fe379",
  "Group": "Billie",
  "Domain1": "billie4.ddns.net",
  "Domain2": "",
  "Port": 6272,
  "KeyboardLogging": "Enable",
  "RunOnStartup": "Disable",
  "RequestElevation": "Disable",
  "BypassUAC": "Enable",
  "ClearZoneIdentifier": "Disable",
  "ClearAccessControl": "Disable",
  "SetCriticalProcess": "Disable",
  "PreventSystemSleep": "Disable",
  "ActivateAwayMode": "Disable",
  "EnableDebugMode": "Disable",
  "RunDelay": 0,
  "ConnectDelay": 4000,
  "RestartDelay": 5000,
  "TimeoutInterval": 5000,
  "KeepAliveTimeout": 30000,
  "MutexTimeout": 5000,
  "LanTimeout": 2500,
  "WanTimeout": 8000,
  "BufferSize": "ffff0000",
  "MaxPacketSize": "0000a000",
  "GCThreshold": "0000a000",
  "UseCustomDNS": "Enable",
  "PrimaryDNSServer": "8.8.8.8",
  "BackupDNSServer": "8.8.4.4",
  "BypassUserAccountControlData": "<?xml version='1.0' encoding='UTF-16'?>|<nTask version='1.2' xmlns='http://schemas.microsoft.com/windows/2004/02/mit/task'|>|<n
<RegistrationInfo />|<n <Triggers />|<n <Principals>|<n <Principal id='Author'|>|<n <LogonType>InteractiveToken</LogonType>|<n
<RunLevel>HighestAvailable</RunLevel>|<n </Principals>|<n <Settings>|<n <MultipleInstancesPolicy>Parallel</MultipleInstancesPolicy>|<n
<DisallowStartIfOnBatteries>false</DisallowStartIfOnBatteries>|<n <StopIfGoingOnBatteries>false</StopIfGoingOnBatteries>|<n
<AllowHardTerminate>true</AllowHardTerminate>|<n <StartWhenAvailable>false</StartWhenAvailable>|<n <RunOnlyIfNetworkAvailable>false</RunOnlyIfNetworkAvailable>|<n
<IdleSettings>|<n <StopOnIdleEnd>false</StopOnIdleEnd>|<n <RestartOnIdle>false</RestartOnIdle>|<n </IdleSettings>|<n
<AllowStartOnDemand>true</AllowStartOnDemand>|<n <Enabled>true</Enabled>|<n <Hidden>false</Hidden>|<n <RunOnlyIfIdle>false</RunOnlyIfIdle>|<n
<WakeToRun>false</WakeToRun>|<n <ExecutionTimeLimit>PT0S</ExecutionTimeLimit>|<n <Priority>4</Priority>|<n </Settings>|<n <Actions Context='Author'|>|<n
<Exec>|<n <Command>|#EXECUTABLEPATH|</Command>|<n <Arguments>$(Arg0)</Arguments>|<n </Exec>|<n </Actions>|<n</Task"
}
```

## Yara Overview

### Memory Dumps

Source	Rule	Description	Author	Strings
00000003.00000002.514093712.000000000445 1000.00000004.00000001.sdmp	JoeSecurity_Nanocore	Yara detected Nanocore RAT	Joe Security	
0000000E.00000000.290105146.000000000040 2000.00000040.00000001.sdmp	Nanocore_RAT_Gen_2	Detects the Nanocore RAT	Florian Roth	<ul style="list-style-type: none"> <li>0xff8d:\$x1: NanoCore.ClientPluginHost</li> <li>0xffca:\$x2: IClientNetworkHost</li> <li>0x13afd:\$x3: #=qjgz7ljmpp0J7FvL9dmi8ctJlLdgtcbw8JYUc6GC8MeJ9B11Crfg2Djxcf0p8PZGe</li> </ul>
0000000E.00000000.290105146.000000000040 2000.00000040.00000001.sdmp	JoeSecurity_Nanocore	Yara detected Nanocore RAT	Joe Security	
0000000E.00000000.290105146.000000000040 2000.00000040.00000001.sdmp	NanoCore	unknown	Kevin Breen <kevin@technarchy.net>	<ul style="list-style-type: none"> <li>0xfcf5:\$a: NanoCore</li> <li>0xfd05:\$a: NanoCore</li> <li>0xff39:\$a: NanoCore</li> <li>0xff4d:\$a: NanoCore</li> <li>0xff8d:\$a: NanoCore</li> <li>0xfd54:\$b: ClientPlugin</li> <li>0xff56:\$b: ClientPlugin</li> <li>0xff96:\$b: ClientPlugin</li> <li>0xfe7b:\$c: ProjectData</li> <li>0x10882:\$d: DESCrypto</li> <li>0x1824e:\$e: KeepAlive</li> <li>0x1623c:\$g: LogClientMessage</li> <li>0x12437:\$i: get_Connected</li> <li>0x10bb8:\$j: #=q</li> <li>0x10be8:\$j: #=q</li> <li>0x10c04:\$j: #=q</li> <li>0x10c34:\$j: #=q</li> <li>0x10c50:\$j: #=q</li> <li>0x10c6c:\$j: #=q</li> <li>0x10c9c:\$j: #=q</li> <li>0x10cb8:\$j: #=q</li> </ul>
00000003.00000002.510612941.000000000140 0000.00000004.00020000.sdmp	Nanocore_RAT_Gen_2	Detects the Nanocore RAT	Florian Roth	<ul style="list-style-type: none"> <li>0x8ba5:\$x1: NanoCore.ClientPluginHost</li> <li>0x8bd2:\$x2: IClientNetworkHost</li> </ul>

Click to see the 71 entries

## Unpacked PEs

Source	Rule	Description	Author	Strings
3.2.Purchase Order.exe.5c30000.26.raw.unpack	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	<ul style="list-style-type: none"> <li>0xe75:\$x1: NanoCore.ClientPluginHost</li> <li>0xe8f:\$x2: IClientNetworkHost</li> </ul>
3.2.Purchase Order.exe.5c30000.26.raw.unpack	Nanocore_RAT_Feb18_1	Detetcs Nanocore RAT	Florian Roth	<ul style="list-style-type: none"> <li>0xe75:\$x2: NanoCore.ClientPluginHost</li> <li>0x1261:\$s3: PipeExists</li> <li>0x1136:\$s4: PipeCreated</li> <li>0xeb0:\$s5: IClientLoggingHost</li> </ul>
3.2.Purchase Order.exe.3495c98.12.unpack	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	<ul style="list-style-type: none"> <li>0x6da5:\$x1: NanoCore.ClientPluginHost</li> <li>0x6dd2:\$x2: IClientNetworkHost</li> </ul>
3.2.Purchase Order.exe.3495c98.12.unpack	Nanocore_RAT_Feb18_1	Detetcs Nanocore RAT	Florian Roth	<ul style="list-style-type: none"> <li>0x6da5:\$x2: NanoCore.ClientPluginHost</li> <li>0x7d74:\$s2: FileCommand</li> <li>0xc776:\$s4: PipeCreated</li> <li>0x6dbf:\$s5: IClientLoggingHost</li> </ul>
14.0.Purchase Order.exe.400000.4.unpack	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	<ul style="list-style-type: none"> <li>0x1018d:\$x1: NanoCore.ClientPluginHost</li> <li>0x101ca:\$x2: IClientNetworkHost</li> <li>0x13cfd:\$x3: #=qjgz7ljmpp0J7FvL9dmi8ctJlLdgtcbw8JYUc6GC8MeJ9B11Crfq2DjxcF0p8PZGe</li> </ul>

Click to see the 185 entries

## Sigma Overview

AV Detection:



Sigma detected: NanoCore

E-Banking Fraud:



Sigma detected: NanoCore

System Summary:



Sigma detected: Suspicius Add Task From User AppData Temp

Stealing of Sensitive Information:



Sigma detected: NanoCore

Remote Access Functionality:



Sigma detected: NanoCore

## Jbx Signature Overview



Click to jump to signature section

AV Detection:



Found malware configuration

Multi AV Scanner detection for submitted file

Multi AV Scanner detection for dropped file

Yara detected Nanocore RAT

Machine Learning detection for sample

Machine Learning detection for dropped file

Networking:



Snort IDS alert for network traffic (e.g. based on Emerging Threat rules)

C2 URLs / IPs found in malware configuration

Uses dynamic DNS services

### E-Banking Fraud:



Yara detected Nanocore RAT

### System Summary:



Malicious sample detected (through community Yara rule)

Initial sample is a PE file and has a suspicious name

.NET source code contains very large strings

Executable has a suspicious name (potential lure to open the executable)

### Data Obfuscation:



.NET source code contains potential unpacker

### Boot Survival:



Uses schtasks.exe or at.exe to add and modify task schedules

### Malware Analysis System Evasion:



Yara detected AntiVM3

Tries to detect sandboxes and other dynamic analysis tools (process name or module or function)

### HIPS / PFW / Operating System Protection Evasion:



Injects a PE file into a foreign processes

### Stealing of Sensitive Information:



Yara detected Nanocore RAT

### Remote Access Functionality:



Detected Nanocore Rat

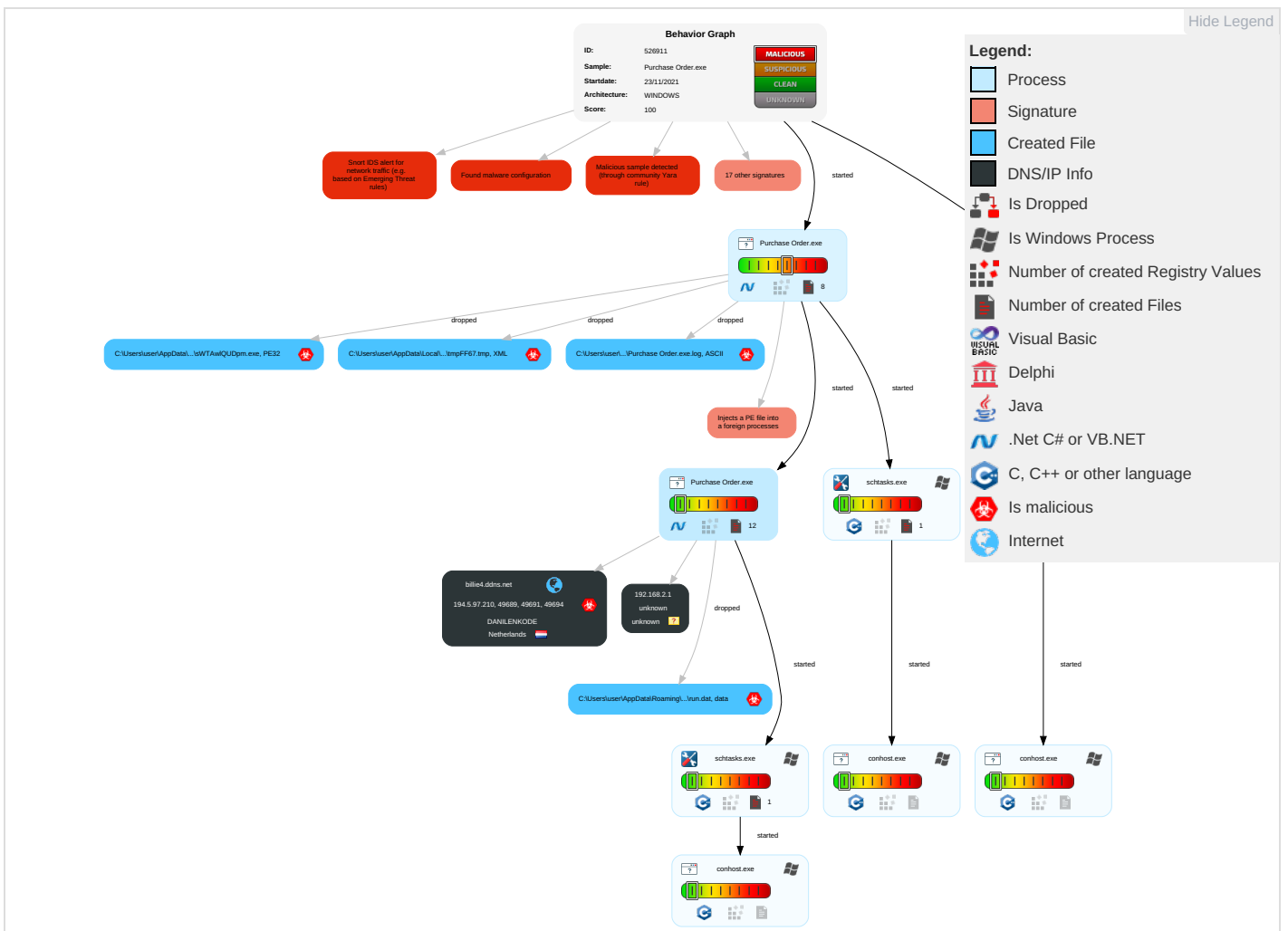
Yara detected Nanocore RAT

## Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Network Effects
Valid Accounts	Scheduled Task/Job <b>1</b>	Scheduled Task/Job <b>1</b>	Access Token Manipulation <b>1</b>	Disable or Modify Tools <b>1</b>	Input Capture <b>1</b> <b>1</b>	System Time Discovery <b>1</b>	Remote Services	Archive Collected Data <b>1</b> <b>1</b>	Exfiltration Over Other Network Medium	Ingress Tool Transfer <b>1</b>	Eavesdrop Insecure Network Comm
Default Accounts	Scheduled Task/Job	Boot or Logon Initialization Scripts	Process Injection <b>1</b> <b>1</b> <b>2</b>	Deobfuscate/Decode Files or Information <b>1</b>	LSASS Memory	Account Discovery <b>1</b>	Remote Desktop Protocol	Input Capture <b>1</b> <b>1</b>	Exfiltration Over Bluetooth	Encrypted Channel <b>1</b>	Exploit Redirex Calls/S
Domain Accounts	At (Linux)	Logon Script (Windows)	Scheduled Task/Job <b>1</b>	Obfuscated Files or Information <b>3</b>	Security Account Manager	File and Directory Discovery <b>1</b>	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Non-Standard Port <b>1</b>	Exploit Track C Locatio

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Network Effects
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Software Packing 1 3	NTDS	System Information Discovery 1 4	Distributed Component Object Model	Input Capture	Scheduled Transfer	Remote Access Software 1	SIM Ca Swap
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Timestomp 1	LSA Secrets	Security Software Discovery 2 1	SSH	Keylogging	Data Transfer Size Limits	Non-Application Layer Protocol 1	Manipu Device Comm
Replication Through Removable Media	Launchd	Rc.common	Rc.common	Masquerading 1	Cached Domain Credentials	Process Discovery 2	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Application Layer Protocol 2 1	Jammir Denial Service
External Remote Services	Scheduled Task	Startup Items	Startup Items	Virtualization/Sandbox Evasion 2 1	DCSync	Virtualization/Sandbox Evasion 2 1	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol	Commonly Used Port	Rogue Access
Drive-by Compromise	Command and Scripting Interpreter	Scheduled Task/Job	Scheduled Task/Job	Access Token Manipulation 1	Proc Filesystem	Application Window Discovery 1	Shared Webroot	Credential API Hooking	Exfiltration Over Symmetric Encrypted Non-C2 Protocol	Application Layer Protocol	Downgr Insecur Protoc
Exploit Public-Facing Application	PowerShell	At (Linux)	At (Linux)	Process Injection 1 1 2	/etc/passwd and /etc/shadow	System Owner/User Discovery 1	Software Deployment Tools	Data Staged	Exfiltration Over Asymmetric Encrypted Non-C2 Protocol	Web Protocols	Rogue Base S

## Behavior Graph





## Screenshots

### Thumbnails

This section contains all screenshots as thumbnails, including those not shown in the slideshow.



## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

Source	Detection	Scanner	Label	Link
Purchase Order.exe	11%	ReversingLabs	ByteCode-MSIL_Backdoor.Bladabhind	
Purchase Order.exe	100%	Joe Sandbox ML		

## Dropped Files

Source	Detection	Scanner	Label	Link
C:\Users\user\AppData\Roaming\slWTAW\QUDpm.exe	100%	Joe Sandbox ML		
C:\Users\user\AppData\Roaming\slWTAW\QUDpm.exe	24%	ReversingLabs	ByteCode-MSIL.Trojan.AgentTesla	

## Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
14.0.Purchase Order.exe.400000.10.unpack	100%	Avira	TR/Dropper.MSIL.Gen7		<a href="#">Download File</a>
14.0.Purchase Order.exe.400000.12.unpack	100%	Avira	TR/Dropper.MSIL.Gen7		<a href="#">Download File</a>
14.0.Purchase Order.exe.400000.4.unpack	100%	Avira	TR/Dropper.MSIL.Gen7		<a href="#">Download File</a>
3.2.Purchase Order.exe.400000.0.unpack	100%	Avira	TR/Dropper.MSIL.Gen7		<a href="#">Download File</a>
3.0.Purchase Order.exe.400000.6.unpack	100%	Avira	TR/Dropper.MSIL.Gen7		<a href="#">Download File</a>
3.0.Purchase Order.exe.400000.10.unpack	100%	Avira	TR/Dropper.MSIL.Gen7		<a href="#">Download File</a>
14.2.Purchase Order.exe.400000.0.unpack	100%	Avira	TR/Dropper.MSIL.Gen7		<a href="#">Download File</a>
3.0.Purchase Order.exe.400000.4.unpack	100%	Avira	TR/Dropper.MSIL.Gen7		<a href="#">Download File</a>
3.0.Purchase Order.exe.400000.12.unpack	100%	Avira	TR/Dropper.MSIL.Gen7		<a href="#">Download File</a>
3.2.Purchase Order.exe.5ff0000.29.unpack	100%	Avira	TR/NanoCore.fadte		<a href="#">Download File</a>
3.0.Purchase Order.exe.400000.8.unpack	100%	Avira	TR/Dropper.MSIL.Gen7		<a href="#">Download File</a>
14.0.Purchase Order.exe.400000.8.unpack	100%	Avira	TR/Dropper.MSIL.Gen7		<a href="#">Download File</a>
14.0.Purchase Order.exe.400000.6.unpack	100%	Avira	TR/Dropper.MSIL.Gen7		<a href="#">Download File</a>

## Domains

Source	Detection	Scanner	Label	Link
billie4.ddns.net	2%	Virustotal		<a href="#">Browse</a>

## URLs

Source	Detection	Scanner	Label	Link
	0%	Avira URL Cloud	safe	
<a href="http://www.founder.com.cn/cn/bThe">http://www.founder.com.cn/cn/bThe</a>	0%	URL Reputation	safe	
<a href="http://www.jiyu-kobo.co.jp/5qJ">http://www.jiyu-kobo.co.jp/5qJ</a>	0%	Avira URL Cloud	safe	
<a href="http://www.founder.com.cn/cnL">http://www.founder.com.cn/cnL</a>	0%	URL Reputation	safe	
<a href="http://www.sandoll.co.kr5">http://www.sandoll.co.kr5</a>	0%	Avira URL Cloud	safe	
<a href="http://www.sandoll.co.krttp://w">http://www.sandoll.co.krttp://w</a>	0%	Avira URL Cloud	safe	
<a href="http://www.tiro.comfr-cNqQ">http://www.tiro.comfr-cNqQ</a>	0%	Avira URL Cloud	safe	
<a href="http://www.goodfont.co.krNwS">http://www.goodfont.co.krNwS</a>	0%	Avira URL Cloud	safe	
<a href="http://www.sandoll.co.kr">http://www.sandoll.co.kr</a>	0%	Avira URL Cloud	safe	
billie4.ddns.net	0%	Avira URL Cloud	safe	
<a href="http://www.tiro.com">http://www.tiro.com</a>	0%	URL Reputation	safe	
<a href="http://www.jiyu-kobo.co.jp/YOr">http://www.jiyu-kobo.co.jp/YOr</a>	0%	Avira URL Cloud	safe	
<a href="http://www.goodfont.co.kr">http://www.goodfont.co.kr</a>	0%	URL Reputation	safe	
<a href="http://www.carterandcone.com">http://www.carterandcone.com</a>	0%	URL Reputation	safe	
<a href="http://www.carterandcone.com">http://www.carterandcone.com</a>	0%	URL Reputation	safe	
<a href="http://www.jiyu-kobo.co.jp/mq">http://www.jiyu-kobo.co.jp/mq</a>	0%	Avira URL Cloud	safe	
<a href="http://www.jiyu-kobo.co.jp/lq">http://www.jiyu-kobo.co.jp/lq</a>	0%	Avira URL Cloud	safe	
<a href="http://www.sajatypeworks.com">http://www.sajatypeworks.com</a>	0%	URL Reputation	safe	
<a href="http://www.typography.netD">http://www.typography.netD</a>	0%	URL Reputation	safe	
<a href="http://www.founder.com.cn/cn/cThe">http://www.founder.com.cn/cn/cThe</a>	0%	URL Reputation	safe	
<a href="http://www.galapagosdesign.com/staff/dennis.htm">http://www.galapagosdesign.com/staff/dennis.htm</a>	0%	URL Reputation	safe	
<a href="http://fontfabrik.com">http://fontfabrik.com</a>	0%	URL Reputation	safe	
<a href="http://www.jiyu-kobo.co.jp/5">http://www.jiyu-kobo.co.jp/5</a>	0%	URL Reputation	safe	
<a href="http://www.jiyu-kobo.co.jp/">http://www.jiyu-kobo.co.jp/</a>	0%	URL Reputation	safe	
<a href="http://www.fontbureau.comcom">http://www.fontbureau.comcom</a>	0%	URL Reputation	safe	
<a href="http://www.founder.com.cn/cn/b">http://www.founder.com.cn/cn/b</a>	0%	Avira URL Cloud	safe	
<a href="http://www.fontbureau.comFqw">http://www.fontbureau.comFqw</a>	0%	Avira URL Cloud	safe	
<a href="http://www.galapagosdesign.com/DPlease">http://www.galapagosdesign.com/DPlease</a>	0%	URL Reputation	safe	
<a href="http://www.jiyu-kobo.co.jp/YO">http://www.jiyu-kobo.co.jp/YO</a>	0%	URL Reputation	safe	
<a href="http://www.sandoll.co.kructv">http://www.sandoll.co.kructv</a>	0%	Avira URL Cloud	safe	
<a href="http://www.sandoll.co.kr">http://www.sandoll.co.kr</a>	0%	URL Reputation	safe	
<a href="http://www.urwpp.deDPlease">http://www.urwpp.deDPlease</a>	0%	URL Reputation	safe	
<a href="http://www.zhongyicts.com.cn">http://www.zhongyicts.com.cn</a>	0%	URL Reputation	safe	

Source	Detection	Scanner	Label	Link
http://www.founder.com.cn/cnf	0%	URL Reputation	safe	
http://www.sakkal.com	0%	URL Reputation	safe	
http://www.fontbureau.comqw	0%	Avira URL Cloud	safe	
http://www.fontbureau.commno	0%	Avira URL Cloud	safe	
http://www.tiro.TqO	0%	Avira URL Cloud	safe	
http://www.fontbureau.comF	0%	URL Reputation	safe	
http://www.founder.com.cn/cnTF	0%	URL Reputation	safe	
http://www.sandoll.co.kr.w.micro	0%	Avira URL Cloud	safe	
http://en.wikipedia	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/jp/	0%	URL Reputation	safe	
http://www.fontbureau.comd	0%	URL Reputation	safe	
http://www.carterandcone.coml	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/Y0t:	0%	Avira URL Cloud	safe	
http://www.founder.com.cn/cn/	0%	URL Reputation	safe	
http://www.founder.com.cn/cn	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/u	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/	0%	URL Reputation	safe	
http://www.fontbureau.comdjp/5qJ	0%	Avira URL Cloud	safe	
http://www.fontbureau.comitu	0%	URL Reputation	safe	
http://https://ocram-codes.net	0%	Avira URL Cloud	safe	
http://www.jiyu-kobo.co.jp/vq	0%	Avira URL Cloud	safe	
http://www.fontbureau.comueet5	0%	Avira URL Cloud	safe	
http://www.tiro.com3p	0%	Avira URL Cloud	safe	
http://www.goodfont.co.kr/p	0%	Avira URL Cloud	safe	
http://www.sandoll.co.kr~v	0%	Avira URL Cloud	safe	
http://www.jiyu-kobo.co.jp/Y0-u	0%	Avira URL Cloud	safe	
http://www.carterandcone.comresnv	0%	Avira URL Cloud	safe	

## Domains and IPs

### Contacted Domains

Name	IP	Active	Malicious	Antivirus Detection	Reputation
billie4.ddns.net	194.5.97.210	true	true	<ul style="list-style-type: none"> <li>2%, Virustotal, <a href="#">Browse</a></li> </ul>	unknown


### Contacted URLs

Name	Malicious	Antivirus Detection	Reputation
	true	<ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>	low
billie4.ddns.net	true	<ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>	unknown

## URLs from Memory and Binaries

### Contacted IPs

### Public

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
194.5.97.210	billie4.ddns.net	Netherlands		208476	DANILENKODE	true

### Private

IP
192.168.2.1

## General Information

Joe Sandbox Version:	34.0.0 Boulder Opal
Analysis ID:	526911
Start date:	23.11.2021
Start time:	07:43:08
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 11m 54s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	Purchase Order.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:	25
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.troj.evad.winEXE@15/10@20/2
EGA Information:	Failed
HDC Information:	Failed
HCA Information:	<ul style="list-style-type: none"> <li>• Successful, ratio: 97%</li> <li>• Number of executed functions: 0</li> <li>• Number of non-executed functions: 0</li> </ul>
Cookbook Comments:	<ul style="list-style-type: none"> <li>• Adjust boot time</li> <li>• Enable AMSI</li> <li>• Found application associated with file extension: .exe</li> </ul>
Warnings:	Show All

## Simulations

### Behavior and APIs

Time	Type	Description
07:44:07	API Interceptor	2x Sleep call for process: Purchase Order.exe modified
07:44:15	Task Scheduler	Run new task: DHCP Monitor path: "C:\Users\user\Desktop\Purchase Order.exe" s>\$(Arg0)

## Joe Sandbox View / Context

### IPs

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
194.5.97.210	10377 APT800_B0205K0384.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	
	PO-10377.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	
	Purchase Order_PO226520_1632165053105.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	

### Domains

No context

### ASN

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
-------	------------------------------	---------	-----------	------	---------

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
DANILENKODE	PURCHASE ORDER EXPORT1024MG97364032 SCANNED DOC_pdf.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.98.48
	purchase order NI32855 (1).exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.98.139
	8mTwU7uNFV.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.97.131
	KNpmkMT5f3.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.98.12
	scvRj4lo1E.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.98.11
	#RFQ ORDER484425083-NJ.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.98.120
	RzUbulerbF.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.97.207
	SIGNED_COPY_IMG_ORDER_...REQUEST_IMG_123456.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.98.5
	NOA MU21S0029729.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.97.207
	New purchase order 4940009190.pdf.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.97.23
	Fattura_del_cliente_V406307-scan.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.97.165
	ML822VOG-R11.doc	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.97.131
	6Xzgfme0z6.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.97.131
	ESTADO+10+DE+NOVIEMBRE+DE+2021-101121.pdf.js	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.98.48
	RTQFHTPW9x.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.98.107
	Document#053681.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.98.204
	4vo6jE1nlG.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.97.54
	ORDEN DE COMPRA-PDF.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.97.149
	Confirmation Transfer Copy MT102-Ref No#01018.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.98.105
	Confirmation Transfer Copy MT102-Ref No-01018.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 194.5.98.105

### JA3 Fingerprints

No context

### Dropped Files

No context

### Created / dropped Files

C:\Users\user\AppData\Local\Microsoft\CLR_v2.0_32\UsageLogs\Purchase Order.exe.log 	
Process:	C:\Users\user\Desktop\Purchase Order.exe
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	916
Entropy (8bit):	5.282390836641403
Encrypted:	false
SSDEEP:	24:MLF20NaL3z2p29hJ5g522rW2xAi3AP26K95rKoO2+g2+:MwLLD2Y9h3go2rxAcAO6ox+g2+
MD5:	5AD8E7ABEADADAC4CE06FF693476581A
SHA1:	81E42A97BBE3D7DE8B1E8B54C2B03C48594D761E
SHA-256:	BAA1A28262BA27D51C3A1FA7FB0811AD1128297ABB2EDCCC785DC52667D2A6FD
SHA-512:	7793E78E84AD36CE65B5B1C015364E340FB9110FAF199BC0234108CE9BCB1AEDACBD25C6A012AC99740E08BEA5E5C373A88E553E47016304D8AE6AEEAB58EFF
Malicious:	<b>true</b>
Reputation:	moderate, very likely benign file
Preview:	1,"fusion","GAC",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System\1ffc437de59fb69ba2b865ffdc98ffd1\System.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\Microsoft.VisualBasic#cd7c74fce2a0eab72cd25cbe4bb61614\Microsoft.VisualBasic.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System.Drawing\54d944b3ca0ea1188d700fbd8089726b\System.Drawing.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System.Windows.Forms\bd8d59c984c9f5f2695f64341115cdf0\System.Windows.Forms.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System.Runtime.Remoting\4dc3cd31b4550ab06c3354cf4ba5\System.Runtime.Remoting.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System.Configuration\de460308a9099237864d2ec2328fc958\System.Configuration.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System.Xml\527c933194f3a99a816d83c619a3e1d3\System.Xml.ni.dll",0..

C:\Users\user\AppData\Local\Temp\tmp2DF9.tmp	
Process:	C:\Users\user\Desktop\Purchase Order.exe
File Type:	XML 1.0 document, ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	1648
Entropy (8bit):	5.172217402109266
Encrypted:	false

**C:\Users\user\AppData\Local\Temp\mp2DF9.tmp**

SSDEEP:	24:2dH4+SEqC/a7hTINMFpH/rIMhEMjnGpwjplgUYODOLD9RjH7h8gKBN0tn:cbhC7ZINQF/rydbz9I3YODOLNdq3M
MD5:	0371FFF5870C0D59235E3FD3647E5538
SHA1:	358AA8B8346B514512F900E57C3204D77133DF2C
SHA-256:	C1AB5FE0B70B71F5B3890D43561AD435D9384E94293E7FB952E64414D6086A22
SHA-512:	DB0BD5EB36EBF58B883AD95657AA4BF552B2A5BAF6BE8B97719E8B6C85CCFA6DAB784E0798F54BBC8384128082FF009C91B2DE3A01ACC20CAE04711B76175267
Malicious:	false
Reputation:	low
Preview:	<?xml version="1.0" encoding="UTF-16"?>..<Task version="1.2" xmlns="http://schemas.microsoft.com/windows/2004/02/mit/task">.. <RegistrationInfo>.. <Date>2014-10-25T14:27:44.8929027</Date>.. <Author>computer\user</Author>.. </RegistrationInfo>.. <Triggers>.. <LogonTrigger>.. <Enabled>true</Enabled>.. <UserId>computer\user</UserId>.. </LogonTrigger>.. <RegistrationTrigger>.. <Enabled>false</Enabled>.. </RegistrationTrigger>.. </Triggers>.. <Principals>.. <Principal id="Author">.. <UserId>computer\user</UserId>.. <LogonType>InteractiveToken</LogonType>.. <RunLevel>LeastPrivilege</RunLevel>.. </Principal>.. </Principals>.. <Settings>.. <MultipleInstancesPolicy>StopExisting</MultipleInstancesPolicy>.. <DisallowStartIfOnBatteries>false</DisallowStartIfOnBatteries>.. <StopIfGoingOnBatteries>true</StopIfGoingOnBatteries>.. <AllowHardTerminate>false</AllowHardTerminate>.. <StartWhenAvailable>t

**C:\Users\user\AppData\Local\Temp\mp5DEB.tmp**

Process:	C:\Users\user\Desktop\Purchase Order.exe
File Type:	XML 1.0 document, ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	1305
Entropy (8bit):	5.088117605128047
Encrypted:	false
SSDEEP:	24:2dH4+S/4oL600QIMhEMjn5pwjVLUYODOLG9RjH7h8gK0PbDxtn:cbk4oL600QydbQxIYODOLedq3SPj
MD5:	F8DE240D4239D85AB6315F533A21B115
SHA1:	CFE83B8E774B9949C0E068EC7746E857628025F9
SHA-256:	8CE0227F4A53D2BC6D1C17C6F2B4339A93A2200E386C7CD7FB85DB365E189DA1
SHA-512:	D6E8560D9D08DAD33961DED978DA40ECEB3B094AFD26283AF415A382604C916D00777D73F4F8F5CEE94B50E98261F5D37A1D873F676D04EF900282FAF9E3FA
Malicious:	false
Reputation:	low
Preview:	<?xml version="1.0" encoding="UTF-16"?>..<Task version="1.2" xmlns="http://schemas.microsoft.com/windows/2004/02/mit/task">.. <RegistrationInfo />.. <Triggers />.. <Principals>.. <Principal id="Author">.. <LogonType>InteractiveToken</LogonType>.. <RunLevel>HighestAvailable</RunLevel>.. </Principal>.. </Principals>.. <Settings>.. <MultipleInstancesPolicy>Parallel</MultipleInstancesPolicy>.. <DisallowStartIfOnBatteries>false</DisallowStartIfOnBatteries>.. <StopIfGoingOnBatteries>false</StopIfGoingOnBatteries>.. <AllowHardTerminate>true</AllowHardTerminate>.. <StartWhenAvailable>false</StartWhenAvailable>.. <RunOnlyIfNetworkAvailable>false</RunOnlyIfNetworkAvailable>.. <IdleSettings>.. <StopOnIdleEnd>false</StopOnIdleEnd>.. <RestartOnIdle>false</RestartOnIdle>.. </IdleSettings>.. <AllowStartOnDemand>true</AllowStartOnDemand>.. <Enabled>true</Enabled>.. <Hidden>false</Hidden>.. <RunOnlyIfIdle>false</RunOnlyIfIdle>.. <Wak

**C:\Users\user\AppData\Local\Temp\mpFF67.tmp**

Process:	C:\Users\user\Desktop\Purchase Order.exe
File Type:	XML 1.0 document, ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	1648
Entropy (8bit):	5.172217402109266
Encrypted:	false
SSDEEP:	24:2dH4+SEqC/a7hTINMFpH/rIMhEMjnGpwjplgUYODOLD9RjH7h8gKBN0tn:cbhC7ZINQF/rydbz9I3YODOLNdq3M
MD5:	0371FFF5870C0D59235E3FD3647E5538
SHA1:	358AA8B8346B514512F900E57C3204D77133DF2C
SHA-256:	C1AB5FE0B70B71F5B3890D43561AD435D9384E94293E7FB952E64414D6086A22
SHA-512:	DB0BD5EB36EBF58B883AD95657AA4BF552B2A5BAF6BE8B97719E8B6C85CCFA6DAB784E0798F54BBC8384128082FF009C91B2DE3A01ACC20CAE04711B76175267
Malicious:	<b>true</b>
Preview:	<?xml version="1.0" encoding="UTF-16"?>..<Task version="1.2" xmlns="http://schemas.microsoft.com/windows/2004/02/mit/task">.. <RegistrationInfo>.. <Date>2014-10-25T14:27:44.8929027</Date>.. <Author>computer\user</Author>.. </RegistrationInfo>.. <Triggers>.. <LogonTrigger>.. <Enabled>true</Enabled>.. <UserId>computer\user</UserId>.. </LogonTrigger>.. <RegistrationTrigger>.. <Enabled>false</Enabled>.. </RegistrationTrigger>.. </Triggers>.. <Principals>.. <Principal id="Author">.. <UserId>computer\user</UserId>.. <LogonType>InteractiveToken</LogonType>.. <RunLevel>LeastPrivilege</RunLevel>.. </Principal>.. </Principals>.. <Settings>.. <MultipleInstancesPolicy>StopExisting</MultipleInstancesPolicy>.. <DisallowStartIfOnBatteries>false</DisallowStartIfOnBatteries>.. <StopIfGoingOnBatteries>true</StopIfGoingOnBatteries>.. <AllowHardTerminate>false</AllowHardTerminate>.. <StartWhenAvailable>t

**C:\Users\user\AppData\Roaming\ID06ED635-68F6-4E9A-955C-4899F5F57B9A\catalog.dat**

Process:	C:\Users\user\Desktop\Purchase Order.exe
File Type:	data
Category:	dropped
Size (bytes):	128
Entropy (8bit):	6.527114648336088
Encrypted:	false
SSDEEP:	3:XrURGizD7cnRH5/ljRAaTIKYrI1Sj9txROIsxcMek2:X4LDAn1rplIKYBROIsxek2
MD5:	0A9C5EA8756D6FC90F59D8D71A79E1E

C:\Users\user\AppData\Roaming\{D06ED635-68F6-4E9A-955C-4899F5F57B9A}\catalog.dat	
SHA1:	0F7D6AAED17CD18DC614535ED26335C147E29ED7
SHA-256:	B1921EA14C66927397BAF3FA456C22B93C30C3DE23546087C0B18551CE5001C5
SHA-512:	78C2F399AC49C78D89915DF99AC955B5E0AB07BAAD61B07BOCE073C88C1D3A9F1D302C2413691B349DD34441B0FF909C08A4F71E2F1B73F46C1FF308BC7CFA
Malicious:	false
Preview:	Gj.h\3.A...5.x.&...i+...c(1.P.OT...g.t.....'7.....)..8zll..Kf/...n3...3.5.....&7]).wL....}g...@...mV.....JUP...w

C:\Users\user\AppData\Roaming\{D06ED635-68F6-4E9A-955C-4899F5F57B9A}\run.dat	
Process:	C:\Users\user\Desktop\Purchase Order.exe
File Type:	data
Category:	dropped
Size (bytes):	8
Entropy (8bit):	3.0
Encrypted:	false
SSDEEP:	3:0lt:0Q
MD5:	BE3EB2224A65D1EC10EE8F55BA8B4CB1
SHA1:	1607DB06531CBA588752E844FB53B97A863FF4BD
SHA-256:	9C9D4D78A2F1EC733AEC21A6CB734BEE54C591D8F4E9A80C2994E62D8568AAE9
SHA-512:	572C92BBED9DC189D4CA39441F7482C56C86CD7EBEA110CE733368BB1EFC1E017F2ED2B54B90C910BA9A52620F3A571CFF5DC39224FD534530EA02230D5B1CB
Malicious:	true
Preview:	..._...H

C:\Users\user\AppData\Roaming\{D06ED635-68F6-4E9A-955C-4899F5F57B9A}\settings.bin	
Process:	C:\Users\user\Desktop\Purchase Order.exe
File Type:	data
Category:	dropped
Size (bytes):	40
Entropy (8bit):	5.153055907333276
Encrypted:	false
SSDEEP:	3:9bzY6oRDT6P2bfVn1:RzWDT621
MD5:	4E5E92E2369688041CC82EF9650EDED2
SHA1:	15E44F2F3194EE232B44E9684163B6F66472C862
SHA-256:	F8098A6290118F2944B9E7C842BD014377D45844379F863B00D54515A8A64B48
SHA-512:	1B368018907A3BC30421FDA2C935B39DC9073B9B1248881E70AD48EDB6CAA256070C1A90B97B0F64BBE61E316DBB8D5B2EC8DBABCD0B0B2999AB50B933671FCB
Malicious:	false
Preview:	9iH...}Z.4.f.-a.....~.-.....3.U.

C:\Users\user\AppData\Roaming\{D06ED635-68F6-4E9A-955C-4899F5F57B9A}\storage.dat	
Process:	C:\Users\user\Desktop\Purchase Order.exe
File Type:	data
Category:	dropped
Size (bytes):	367496
Entropy (8bit):	7.999535722214108
Encrypted:	true
SSDEEP:	6144:3rv1Xjou5ZMQajChQSE0Rp30gbdoh5Y2cmSPCqA9BCNHku9BdFqB3GbiCX:D1TousJSaf6imJd8EeBdF7biCX
MD5:	4D784935677AE26ACDC3FB84FA1E6CF8
SHA1:	4B143D26638C2BE44BE05D862E5CD1BEA3664825
SHA-256:	C77E2D82DB9066E4DBFDE3AE0461A4259505F435EC0DB2CE3BD005BE0E2DE67C
SHA-512:	193295AB3FBCE6BA4A563DD864839F5D7A3B8F351F76DE2C85E2F3978F3E33EF22299224DFD7D2F5506A2CAFB04656E19676F28B21F19C504B2D43921063554
Malicious:	false
Preview:	..m.....%8C.....o`M..d.....mvW5].N ...c...m.b..1^J@...M.!aq.f....<..._..i1++wZ..C@Z...> .P9.K..[-...1.....#Djp...q.z.HoR/.8...k.....\7..c.]_.....F.....3Z.9U.....r..8..].%n..Q.^<s'L{. .9.o.wU33z...hJG!.l.a.?ml...}.H}..o.Zs`.....~.x...".7{...k>. @X.lj.....57..C..f.v.....Q<B.o.x.s}\.....z..E@\$!}}.&.Vl.....Y.....gU..b.b..l.Bg...bh...f.B...e.f..a...v.....9..x.#.....*[]====T#.,6.uN.....DjdQ..go.T.+..N.U..w.a..6 C.5.vMy....S...V...l...v2..V.....G..P K.{.&.....o..q.....`~i8.....+k.F...o\$TP....l.....T..3.a.u.f.)...4b...-f.&(<...'.n.[...b...k...W.Vp..G`~...k...Y..//3`...u_L...#.....;m.cV.l.....#..P9;...Q.*F.._%f.o...'.z.i.#;X=utJ..9".....k.E..K...l..cc...8<.f.T{...c...S'4{...D2..s.....).h.;QQ^mP.M77'M.....q C)l...<..]QA.....p.....4.XQ.xu.w.z.g~.%M.....D...!h.F.\$~.....n%'lt.E...h=.....)?.....N.K?.M.48..

C:\Users\user\AppData\Roaming\{D06ED635-68F6-4E9A-955C-4899F5F57B9A}\task.dat	
Process:	C:\Users\user\Desktop\Purchase Order.exe
File Type:	ASCII text, with no line terminators
Category:	dropped
Size (bytes):	42

<b>C:\Users\user\AppData\Roaming\ID06ED635-68F6-4E9A-955C-4899F5F57B9A\task.dat</b>	
Entropy (8bit):	4.2704265780462904
Encrypted:	false
SSDEEP:	3:oNUWJRW1QK4q6:oNNJAaND
MD5:	618AC53B37F2EB68D08319403146536E
SHA1:	67C1E821D177E25C98B184DAF5EBDD3F4D6690EB
SHA-256:	CFFFF74893EDC2CF68D57EFC43C36EDB3B01F5AA38EA574EF0BBAA7EDFC3348
SHA-512:	B6B200880B4F880D22EFED2AB2A5DF6FD9D437C74BC8A4D9C29002837684773A5885C55694718D759E42758D250F4A461FEAC26636A04AFE1A6B0F9DC67E080
Malicious:	false
Preview:	C:\Users\user\Desktop\Purchase Order.exe

<b>C:\Users\user\AppData\Roaming\WTawIQUDpm.exe</b>	
Process:	C:\Users\user\Desktop\Purchase Order.exe
File Type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
Category:	dropped
Size (bytes):	493568
Entropy (8bit):	7.678704961445741
Encrypted:	false
SSDEEP:	12288:uBbYwVLAV7PVGjWUUrhr4MTigNFxKAHszQ0lxZ:GbYGe7uWdhM8xxtszRd
MD5:	3F4E18FA2E1404E2C8F7F7E58C0DAE4E
SHA1:	435587D7A9213B7F42086D2B39D06C90E6D8391A
SHA-256:	5A608E9DAF5ACA1CCF0E6EF4CDBC826A02BA11037626787D6A35D2FF08CDB08A
SHA-512:	985E5F971B2D53E2FF0D4A327DB326D03BF45A83A003CF841B91B42F4BF98B3A38F8CF0E6B4204AF39FFCD3BB02FF659D58B27013B78AA425B02FF0EA6B4561E
Malicious:	<b>true</b>
Antivirus:	<ul style="list-style-type: none"> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> <li>Antivirus: ReversingLabs, Detection: 24%</li> </ul>
Preview:	MZ.....@.....!..L!This program cannot be run in DOS mode...\$.PE..L..zi.....P..r.....@..... .@.....w..O.....8......H.....text..q...r......src.....t.....@..@.reloc..... .....@..B.....H.....\$.H.....0.....(.....(.....0...*.....(!.....(".....(#.....(\$.....(%.....*N.....(.....o.....(&.....*&..... ('.....s.....s*.....s+.....s,.....*...0.....~...o...+...*0.....~...o/...+...*0.....~...o0...+...*0.....~...o1...+...*0.<.....~.....(2..... r... p.....(3...o4...s5.....~.....+...*0.....

## Static File Info

General	
File type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
Entropy (8bit):	7.678704961445741
TrID:	<ul style="list-style-type: none"> <li>Win32 Executable (generic) Net Framework (10011505/4) 49.80%</li> <li>Win32 Executable (generic) a (10002005/4) 49.75%</li> <li>Generic CIL Executable (.NET, Mono, etc.) (73296/58) 0.36%</li> <li>Windows Screen Saver (13104/52) 0.07%</li> <li>Generic Win/DOS Executable (2004/3) 0.01%</li> </ul>
File name:	Purchase Order.exe
File size:	493568
MD5:	3f4e18fa2e1404e2c8f7f7e58c0dae4e
SHA1:	435587d7a9213b7f42086d2b39d06c90e6d8391a
SHA256:	5a608e9daf5aca1ccf0e6ef4cdbc826a02ba11037626787d6a35d2ff08cdb08a
SHA512:	985e5f971b2d53e2ff0d4a327db326d03bf45a83a003cf841b91b42f4bf98b3a38f8cf0e6b4204af39ffcd3bb02ff659d58b27013b78aa425b02ff0ea6b4561e
SSDEEP:	12288:uBbYwVLAV7PVGjWUUrhr4MTigNFxKAHszQ0lxZ:GbYGe7uWdhM8xxtszRd
File Content Preview:	MZ.....@.....!..L!Th is program cannot be run in DOS mode...\$.PE..L...zi.....P..r.....@..... i.....P..r.....@.....PE.....z @.....

## File Icon





Icon Hash:

00828e8e8686b000

## Static PE Info

### General

Entrypoint:	0x4791ca
Entrypoint Section:	.text
Digitally signed:	false
Imagebase:	0x400000
Subsystem:	windows gui
Image File Characteristics:	32BIT_MACHINE, EXECUTABLE_IMAGE
DLL Characteristics:	NO_SEH, TERMINAL_SERVER_AWARE, DYNAMIC_BASE, NX_COMPAT
Time Stamp:	0x8E9F697A [Sat Oct 28 13:58:18 2045 UTC]
TLS Callbacks:	
CLR (.Net) Version:	v2.0.50727
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:	f34d5f2d4577ed6d9ceec516c1f5a744

### Entrypoint Preview

### Data Directories

### Sections

Name	Virtual Address	Virtual Size	Raw Size	Xored PE	ZLIB Complexity	File Type	Entropy	Characteristics
.text	0x2000	0x771d0	0x77200	False	0.86247786595	data	7.69202666714	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ
.rsrc	0x7a000	0x1114	0x1200	False	0.381076388889	data	4.9255976369	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ
.reloc	0x7c000	0xc	0x200	False	0.044921875	data	0.101910425663	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ

### Resources

### Imports

### Version Infos

## Network Behavior

### Snort IDS Alerts

Timestamp	Protocol	SID	Message	Source Port	Dest Port	Source IP	Dest IP
11/23/21-07:44:17.237267	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	52480	8.8.8.8	192.168.2.5
11/23/21-07:44:22.918501	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	51165	8.8.8.8	192.168.2.5
11/23/21-07:44:28.415590	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	57587	8.8.8.8	192.168.2.5
11/23/21-07:44:39.605379	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	64936	8.8.8.8	192.168.2.5
11/23/21-07:44:50.649318	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	54302	8.8.8.8	192.168.2.5
11/23/21-07:45:01.674443	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	65307	8.8.8.8	192.168.2.5

Timestamp	Protocol	SID	Message	Source Port	Dest Port	Source IP	Dest IP
11/23/21-07:45:29.342544	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	65447	8.8.8.8	192.168.2.5
11/23/21-07:45:46.116939	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	63183	8.8.8.8	192.168.2.5
11/23/21-07:45:51.703391	UDP	254	DNS SPOOF query response with TTL of 1 min. and no authority	53	60151	8.8.8.8	192.168.2.5
11/23/21-07:46:03.029157	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49717	6272	192.168.2.5	194.5.97.210

## Network Port Distribution

## TCP Packets

## UDP Packets

## DNS Queries

Timestamp	Source IP	Dest IP	Trans ID	OP Code	Name	Type	Class
Nov 23, 2021 07:44:17.215949059 CET	192.168.2.5	8.8.8.8	0x9fd2	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:44:22.896964073 CET	192.168.2.5	8.8.8.8	0xca47	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:44:28.394016981 CET	192.168.2.5	8.8.8.8	0x8d93	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:44:34.027271986 CET	192.168.2.5	8.8.8.8	0xd2b7	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:44:39.583848953 CET	192.168.2.5	8.8.8.8	0x4a4b	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:44:45.083228111 CET	192.168.2.5	8.8.8.8	0x2a33	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:44:50.627996922 CET	192.168.2.5	8.8.8.8	0xa113	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:44:56.151756048 CET	192.168.2.5	8.8.8.8	0x3363	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:01.652332067 CET	192.168.2.5	8.8.8.8	0xa54d	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:07.180596113 CET	192.168.2.5	8.8.8.8	0x4f38	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:12.773217916 CET	192.168.2.5	8.8.8.8	0x1683	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:18.275168896 CET	192.168.2.5	8.8.8.8	0x4378	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:23.829754114 CET	192.168.2.5	8.8.8.8	0xb037	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:29.321582079 CET	192.168.2.5	8.8.8.8	0xda8a	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:34.933257103 CET	192.168.2.5	8.8.8.8	0x9222	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:40.460719109 CET	192.168.2.5	8.8.8.8	0x943a	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:46.097528934 CET	192.168.2.5	8.8.8.8	0x1852	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:51.681828022 CET	192.168.2.5	8.8.8.8	0xf4b4	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:57.295866966 CET	192.168.2.5	8.8.8.8	0x23c5	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)
Nov 23, 2021 07:46:02.808727026 CET	192.168.2.5	8.8.8.8	0x336e	Standard query (0)	billie4.ddns.net	A (IP address)	IN (0x0001)

## DNS Answers

Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class
Nov 23, 2021 07:44:17.237267017 CET	8.8.8.8	192.168.2.5	0x9fd2	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)
Nov 23, 2021 07:44:22.918500900 CET	8.8.8.8	192.168.2.5	0xca47	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)

Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class
Nov 23, 2021 07:44:28.415590048 CET	8.8.8.8	192.168.2.5	0x8d93	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)
Nov 23, 2021 07:44:34.048892975 CET	8.8.8.8	192.168.2.5	0xd2b7	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)
Nov 23, 2021 07:44:39.605379105 CET	8.8.8.8	192.168.2.5	0x4a4b	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)
Nov 23, 2021 07:44:45.100925922 CET	8.8.8.8	192.168.2.5	0x2a33	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)
Nov 23, 2021 07:44:50.649317980 CET	8.8.8.8	192.168.2.5	0xa113	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)
Nov 23, 2021 07:44:56.171714067 CET	8.8.8.8	192.168.2.5	0x3363	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:01.674443007 CET	8.8.8.8	192.168.2.5	0xa54d	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:07.198613882 CET	8.8.8.8	192.168.2.5	0x4f38	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:12.793133020 CET	8.8.8.8	192.168.2.5	0x1683	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:18.294912100 CET	8.8.8.8	192.168.2.5	0x4378	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:23.849181890 CET	8.8.8.8	192.168.2.5	0xb037	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:29.342544079 CET	8.8.8.8	192.168.2.5	0xda8a	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:34.953414917 CET	8.8.8.8	192.168.2.5	0x9222	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:40.480710030 CET	8.8.8.8	192.168.2.5	0x943a	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:46.116939068 CET	8.8.8.8	192.168.2.5	0x1852	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:51.703391075 CET	8.8.8.8	192.168.2.5	0xf4b4	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)
Nov 23, 2021 07:45:57.315715075 CET	8.8.8.8	192.168.2.5	0x23c5	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)
Nov 23, 2021 07:46:02.829051018 CET	8.8.8.8	192.168.2.5	0x336e	No error (0)	billie4.ddns.net		194.5.97.210	A (IP address)	IN (0x0001)

## Code Manipulations

## Statistics

## Behavior

 [Click to jump to process](#)

## System Behavior

**Analysis Process: Purchase Order.exe PID: 4948 Parent PID: 5312****General**

Start time:	07:44:02
Start date:	23/11/2021
Path:	C:\Users\user\Desktop\Purchase Order.exe
Wow64 process (32bit):	true
Commandline:	"C:\Users\user\Desktop\Purchase Order.exe"
Imagebase:	0xa70000
File size:	493568 bytes
MD5 hash:	3F4E18FA2E1404E2C8F7F7E58C0DAE4E
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Yara matches:	<ul style="list-style-type: none"> <li>• Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000000.00000002.260337804.000000000312F000.00000004.00000001.sdmp, Author: Joe Security</li> <li>• Rule: Nanocore_RAT_Gen_2, Description: Detets the Nanocore RAT, Source: 00000000.00000002.261218037.00000000040E1000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000000.00000002.261218037.00000000040E1000.00000004.00000001.sdmp, Author: Joe Security</li> <li>• Rule: NanoCore, Description: unknown, Source: 00000000.00000002.261218037.00000000040E1000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> </ul>
Reputation:	low

**File Activities**

Show Windows behavior

**File Created****File Deleted****File Written****File Read****Analysis Process: schtasks.exe PID: 2940 Parent PID: 4948****General**

Start time:	07:44:09
Start date:	23/11/2021
Path:	C:\Windows\SysWOW64\schtasks.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\System32\schtasks.exe /Create /TN "Updates\WTAW\QUDpm" /XML "C:\Users\user\AppData\Local\Temp\tmpFF67.tmp"
Imagebase:	0x10c0000
File size:	185856 bytes
MD5 hash:	15FF7D8324231381BAD48A052F85DF04
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

**File Activities**

Show Windows behavior

**File Read**

Analysis Process: conhost.exe PID: 3848 Parent PID: 2940

General

Start time:	07:44:10
Start date:	23/11/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff7ecfc0000
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: Purchase Order.exe PID: 2840 Parent PID: 4948

General

Start time:	07:44:10
Start date:	23/11/2021
Path:	C:\Users\user\Desktop\Purchase Order.exe
Wow64 process (32bit):	true
Commandline:	{path}
Imagebase:	0xcb0000
File size:	493568 bytes
MD5 hash:	3F4E18FA2E1404E2C8F7F7E58C0DAE4E
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Yara matches:	<ul style="list-style-type: none"><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000002.514093712.0000000004451000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000002.510612941.000000001400000.00000004.00020000.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000003.00000002.510612941.000000001400000.00000004.00020000.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000002.516783135.000000005C30000.00000004.00020000.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000003.00000002.516783135.000000005C30000.00000004.00020000.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000002.513024868.000000001730000.00000004.00020000.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000003.00000002.513024868.000000001730000.00000004.00020000.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000002.509365335.000000000402000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000002.509365335.000000000402000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 00000003.00000002.509365335.000000000402000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000002.514370660.0000000004632000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 00000003.00000002.514370660.0000000004632000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000000.256909060.000000000402000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000000.256909060.000000000402000.00000004.00000001.sdmp, Author: Joe Security</li></ul>

- Rule: NanoCore, Description: unknown, Source: 00000003.00000000.256909060.000000000402000.00000040.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net>
- Rule: Nanocore\_RAT\_Gen\_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000000.258283803.000000000402000.00000040.00000001.sdmp, Author: Florian Roth
- Rule: JoeSecurity\_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000000.258283803.000000000402000.00000040.00000001.sdmp, Author: Joe Security
- Rule: NanoCore, Description: unknown, Source: 00000003.00000000.258283803.000000000402000.00000040.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net>
- Rule: Nanocore\_RAT\_Gen\_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000000.257814909.000000000402000.00000040.00000001.sdmp, Author: Florian Roth
- Rule: JoeSecurity\_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000000.257814909.000000000402000.00000040.00000001.sdmp, Author: Joe Security
- Rule: NanoCore, Description: unknown, Source: 00000003.00000000.257814909.000000000402000.00000040.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net>
- Rule: Nanocore\_RAT\_Gen\_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000002.512869646.0000000016F0000.00000004.00020000.sdmp, Author: Florian Roth
- Rule: Nanocore\_RAT\_Feb18\_1, Description: Detects Nanocore RAT, Source: 00000003.00000002.512869646.0000000016F0000.00000004.00020000.sdmp, Author: Florian Roth
- Rule: Nanocore\_RAT\_Gen\_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000002.512970824.000000001720000.00000004.00020000.sdmp, Author: Florian Roth
- Rule: Nanocore\_RAT\_Feb18\_1, Description: Detects Nanocore RAT, Source: 00000003.00000002.512970824.000000001720000.00000004.00020000.sdmp, Author: Florian Roth
- Rule: Nanocore\_RAT\_Gen\_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000002.517345477.000000005FF0000.00000004.00020000.sdmp, Author: Florian Roth
- Rule: Nanocore\_RAT\_Feb18\_1, Description: Detects Nanocore RAT, Source: 00000003.00000002.517345477.000000005FF0000.00000004.00020000.sdmp, Author: Florian Roth
- Rule: JoeSecurity\_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000002.517345477.000000005FF0000.00000004.00020000.sdmp, Author: Joe Security
- Rule: Nanocore\_RAT\_Gen\_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000002.513074700.000000001770000.00000004.00020000.sdmp, Author: Florian Roth
- Rule: Nanocore\_RAT\_Feb18\_1, Description: Detects Nanocore RAT, Source: 00000003.00000002.513074700.000000001770000.00000004.00020000.sdmp, Author: Florian Roth
- Rule: Nanocore\_RAT\_Gen\_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000002.510571872.0000000013E0000.00000004.00020000.sdmp, Author: Florian Roth
- Rule: Nanocore\_RAT\_Feb18\_1, Description: Detects Nanocore RAT, Source: 00000003.00000002.510571872.0000000013E0000.00000004.00020000.sdmp, Author: Florian Roth
- Rule: JoeSecurity\_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000002.514554854.0000000004851000.00000004.00000001.sdmp, Author: Joe Security
- Rule: NanoCore, Description: unknown, Source: 00000003.00000002.514554854.0000000004851000.00000004.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net>
- Rule: Nanocore\_RAT\_Gen\_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000000.257324506.000000000402000.00000040.00000001.sdmp, Author: Florian Roth
- Rule: JoeSecurity\_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000000.257324506.000000000402000.00000040.00000001.sdmp, Author: Joe Security
- Rule: NanoCore, Description: unknown, Source: 00000003.00000000.257324506.000000000402000.00000040.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net>

Reputation: low

**File Activities**
Show Windows behavior

**File Created**

**File Deleted**

**File Written**

**File Read**

**Analysis Process: schtasks.exe PID: 4664 Parent PID: 2840****General**

Start time:	07:44:13
Start date:	23/11/2021
Path:	C:\Windows\SysWOW64\schtasks.exe
Wow64 process (32bit):	true
Commandline:	schtasks.exe /create /f /tn "DHCP Monitor" /xml "C:\Users\user\AppData\Local\Temp\tmp5DEB.tmp
Imagebase:	0x10c0000
File size:	185856 bytes
MD5 hash:	15FF7D8324231381BAD48A052F85DF04
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

**File Activities**

Show Windows behavior

**File Read****Analysis Process: conhost.exe PID: 5148 Parent PID: 4664****General**

Start time:	07:44:15
Start date:	23/11/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff7ecfc0000
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: Purchase Order.exe PID: 4576 Parent PID: 904****General**

Start time:	07:44:16
Start date:	23/11/2021
Path:	C:\Users\user\Desktop\Purchase Order.exe
Wow64 process (32bit):	true
Commandline:	"C:\Users\user\Desktop\Purchase Order.exe" 0
Imagebase:	0x3c0000
File size:	493568 bytes
MD5 hash:	3F4E18FA2E1404E2C8F7F7E58C0DAE4E
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET

Yara matches:	<ul style="list-style-type: none"> <li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000007.00000002.293600942.000000003B31000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000007.00000002.293600942.000000003B31000.00000004.00000001.sdmp, Author: Joe Security</li> <li>• Rule: NanoCore, Description: unknown, Source: 00000007.00000002.293600942.000000003B31000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> </ul>
Reputation:	low

**File Activities** Show Windows behavior

- File Created
- File Deleted
- File Written
- File Read

**Analysis Process: schtasks.exe PID: 2960 Parent PID: 4576**

General	
Start time:	07:44:21
Start date:	23/11/2021
Path:	C:\Windows\SysWOW64\schtasks.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\System32\schtasks.exe" /Create /TN "Updates\WTAw\QUDpm" /XML "C:\Use rs\user\AppData\Local\Temp\tmp2DF9.tmp
Imagebase:	0x10c0000
File size:	185856 bytes
MD5 hash:	15FF7D8324231381BAD48A052F85DF04
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

**File Activities** Show Windows behavior

- File Read

**Analysis Process: conhost.exe PID: 4908 Parent PID: 2960**

General	
Start time:	07:44:22
Start date:	23/11/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff7ecfc0000
File size:	625664 bytes
MD5 hash:	EA777DEEA782E8B4D7C7C33BBF8A4496
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high



General

Start time:	07:44:24
Start date:	23/11/2021
Path:	C:\Users\user\Desktop\Purchase Order.exe
Wow64 process (32bit):	true
Commandline:	{path}
Imagebase:	0xe50000
File size:	493568 bytes
MD5 hash:	3F4E18FA2E1404E2C8F7F7E58C0DAE4E
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Yara matches:	<ul style="list-style-type: none"> <li>• Rule: Nanocore_RAT_Gen_2, Description: Detects the Nanocore RAT, Source: 0000000E.00000000.290105146.0000000000402000.00000040.00000001.sdmp, Author: Florian Roth</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000E.00000000.290105146.0000000000402000.00000040.00000001.sdmp, Author: Joe Security</li> <li>• Rule: NanoCore, Description: unknown, Source: 0000000E.00000000.290105146.0000000000402000.00000040.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> <li>• Rule: Nanocore_RAT_Gen_2, Description: Detects the Nanocore RAT, Source: 0000000E.00000002.304942297.0000000000402000.00000040.00000001.sdmp, Author: Florian Roth</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000E.00000002.304942297.0000000000402000.00000040.00000001.sdmp, Author: Joe Security</li> <li>• Rule: NanoCore, Description: unknown, Source: 0000000E.00000002.304942297.0000000000402000.00000040.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> <li>• Rule: Nanocore_RAT_Gen_2, Description: Detects the Nanocore RAT, Source: 0000000E.00000000.288438984.0000000000402000.00000040.00000001.sdmp, Author: Florian Roth</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000E.00000000.288438984.0000000000402000.00000040.00000001.sdmp, Author: Joe Security</li> <li>• Rule: NanoCore, Description: unknown, Source: 0000000E.00000000.288438984.0000000000402000.00000040.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> <li>• Rule: Nanocore_RAT_Gen_2, Description: Detects the Nanocore RAT, Source: 0000000E.00000000.288897596.0000000000402000.00000040.00000001.sdmp, Author: Florian Roth</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000E.00000000.288897596.0000000000402000.00000040.00000001.sdmp, Author: Joe Security</li> <li>• Rule: NanoCore, Description: unknown, Source: 0000000E.00000000.288897596.0000000000402000.00000040.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000E.00000002.305808689.0000000004611000.00000004.00000001.sdmp, Author: Joe Security</li> <li>• Rule: NanoCore, Description: unknown, Source: 0000000E.00000002.305808689.0000000004611000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000E.00000002.305776301.0000000003611000.00000004.00000001.sdmp, Author: Joe Security</li> <li>• Rule: NanoCore, Description: unknown, Source: 0000000E.00000002.305776301.0000000003611000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> <li>• Rule: Nanocore_RAT_Gen_2, Description: Detects the Nanocore RAT, Source: 0000000E.00000000.289395103.0000000000402000.00000040.00000001.sdmp, Author: Florian Roth</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000E.00000000.289395103.0000000000402000.00000040.00000001.sdmp, Author: Joe Security</li> <li>• Rule: NanoCore, Description: unknown, Source: 0000000E.00000000.289395103.0000000000402000.00000040.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> </ul>
Reputation:	low

File Activities

Show Windows behavior

File Created

File Read

## Disassembly

## Code Analysis