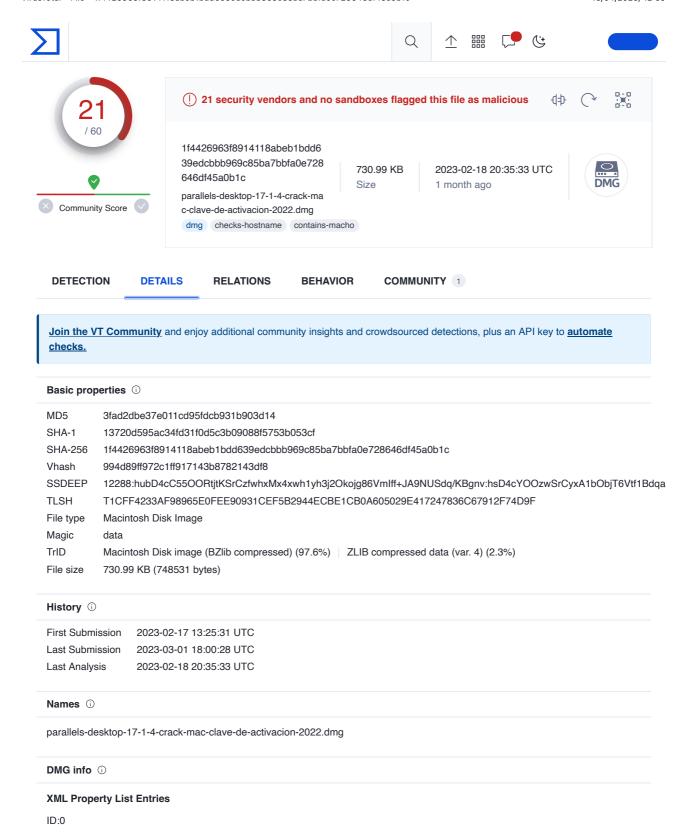


DETECTION DETAILS RELATIONS BEHAVIOR COMMUNITY 1 Join the VT Community and enjoy additional community insights and crowdsourced detections, plus an API key to automate checks. **Popular** threat () adware.bundlore/bnodlero Threat categories adware to Family labels bundlore bnoc label Security vendors' analysis (i) Do you want to automate checks? () Gen:Variant.Adware.MAC.... Trojan.Adware.MAC.Bund... **ALYac** Arcabit

Cynet	(!) Malicious (score: 99)	Emsisoft	① Gen:Variant.Adware.MAC
F-Secure	① Adware.ADWARE/OSX.Bu	GData	① Gen:Variant.Adware.MAC
Ikarus	PUA.Generic	Kaspersky	Not-a-virus:UDS:AdWare
Lionic	Adware.OSX.Bnodlero.2!c	MAX	(!) Malware (ai Score=83)
McAfee-GW- Edition	RDN/Generic.osx	Microsoft	Adware:MacOS/Multiverze
Sophos	Dundlore (PUA)	Symantec	OSX.Trojan.Gen
Trellix (FireEye)	① Gen:Variant.Adware.MAC	VIPRE	① Gen:Variant.Adware.MAC
ZoneAlarm by Check Point	① Not-a-virus:HEUR:AdWare	Acronis (Static ML	.) Undetected
AhnLab-V3	Undetected	Antiy-AVL	∪ Undetected
Baidu		BitDefenderTheta	Undetected
Bkav Pro		ClamAV	Undetected
CMC		Cyren	✓ Undetected
DrWeb		eScan	
ESET-NOD32		Fortinet	
Google		Gridinsoft (no cloud)	Undetected
Jiangmin	Undetected	K7AntiVirus	✓ Undetected
K7GW		Kingsoft	
Malwarebytes		MaxSecure	✓ Undetected
McAfee	Undetected	NANO-Antivirus	
Panda		QuickHeal	✓ Undetected

Rising		Sangfor Engine Zero	
SUPERAntiSpywa	are Undetected	TACHYON	
Tencent		TrendMicro	
TrendMicro- HouseCall		VBA32	Undetected
VirIT		ViRobot	∪ Undetected
Xcitium		Yandex	
Zillya		Zoner	
Alibaba	Unable to process file type	Avast-Mobile	Unable to process file type
BitDefenderFalx	Unable to process file type	CrowdStrike Falcon	☼ Unable to process file type
Cybereason	Unable to process file type	Cylance	Unable to process file type
Elastic	Unable to process file type	Palo Alto Network	s 📎 Unable to process file type
SecureAge	Unable to process file type	SentinelOne (Static ML)	Unable to process file type
Symantec Mobile Insight	Unable to process file type	TEHTRIS	Unable to process file type
Trapmine	Unable to process file type	Trustlook	Unable to process file type
Webroot	Unable to process file type		



BLKX Table

Protective Master Boot Record (MBR : 0)

GPT Header (Primary GPT Header : 1)

GPT Partition Data (Primary GPT Table : 2)

(Apple_Free : 3)

disk image (Apple_HFS: 4)

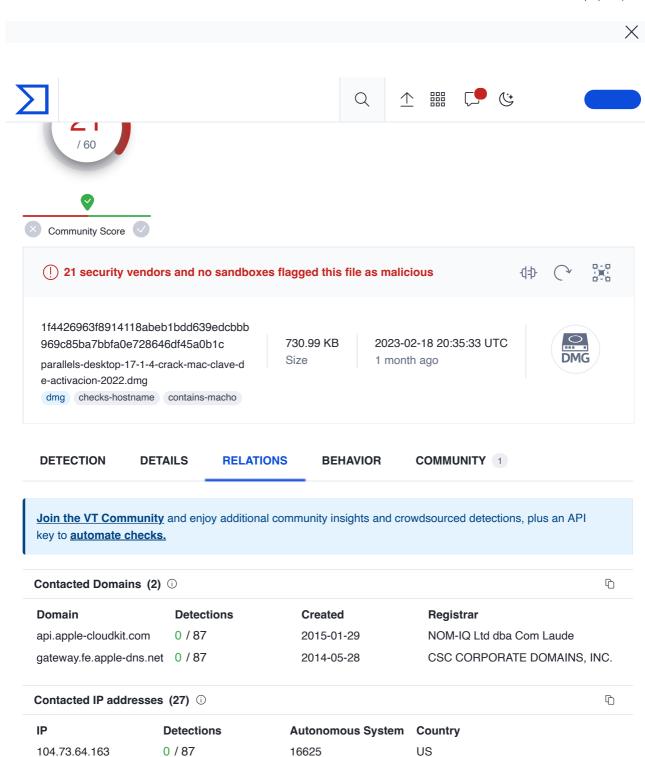
(Apple_Free : 5)

GPT Partition Data (Backup GPT Table : 6)
GPT Header (Backup GPT Header : 7)

Structural Properties

DMG Version 4
Data Fork Length 739755
XML Length 8264
XML Offset 739755
PLST Keys resource-fork





714

714

714

714

US

US

US

US

0/86

0 / 87

0 / 86

0 / 86

17.248.175.201

17.248.175.233

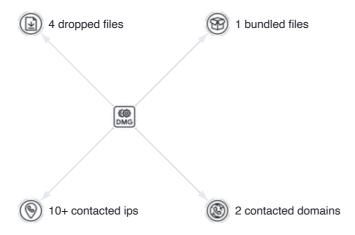
17.248.175.243

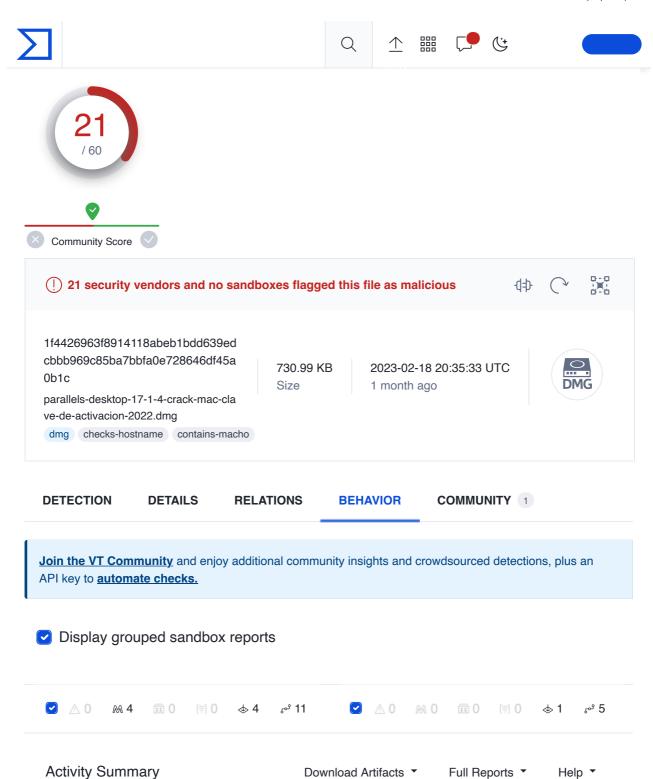
17.248.175.247

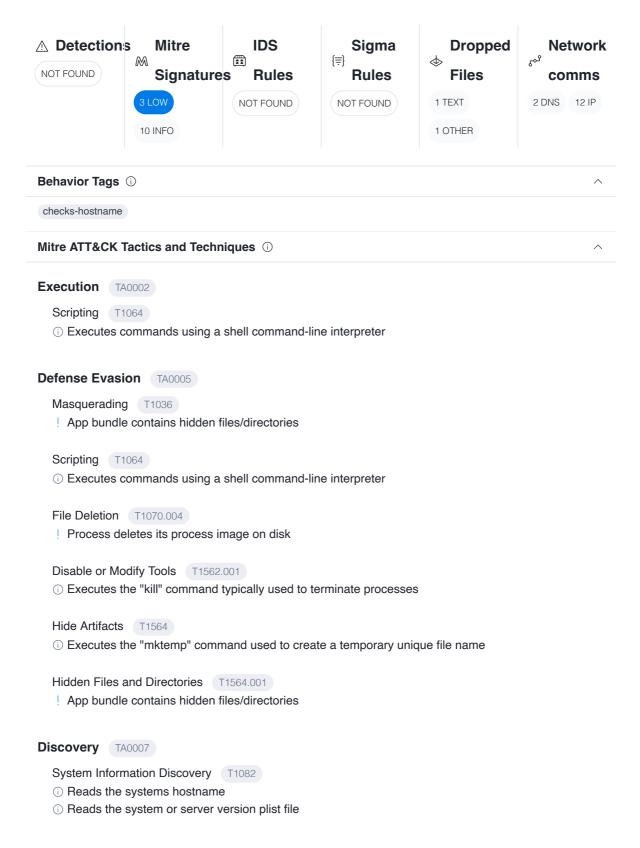
17.248.185.201	0 / 87	714	US
17.248.185.238	0 / 86	714	US
17.248.241.12	0 / 86	714	US
17.248.241.17	0 / 86	714	US
17.248.241.208	0 / 87	714	US

• • •

	Scanned	Detections	File type	Name
~	2023-02-19	<mark>25</mark> / 62	Mach-O	/Skim's PDF
Orc	opped Files (4)	D .		Ę
	Scanned	Detections	File type	Name
~	2023-02-19	25 / 62	Mach-O	Skim's PDF
2		2	? file	1fc5b47a52c429092b8d61bb1692b2f25e47e6802f8
· ? ?	ſ	12e355f33eec703026861		
2	? file	filo	4ce60ddcf11b93693a22d7fccad259f2c998203f5746	
· ?		ille	272ca020b7c95bbf754b	
2	?	? file	file	ef4878d21da1d07bca4ffd6f89c36d6abd58d6a197a
× ′		ſ	ine	d90b3dca077f10b93d933







Command and Control TA0011

Application Layer Protocol T1071	
① Uses HTTPS	
Performs DNS lookups	
Non-Application Layer Protocol T1095	
Performs DNS lookups	
Encrypted Channel T1573	
① Uses HTTPS	
Network Communication ①	^
DNS Resolutions	
+ api.apple-cloudkit.com	
+ gateway.fe.apple-dns.net	
IP Traffic	
104.73.64.163:443 (TCP)	
17.248.185.201:443 (TCP)	
• • •	
17.248.241.243:443 (TCP)	
17.253.17.207:443 (TCP)	
17.253.7.201:443 (TCP)	
17.56.48.13:443 (TCP)	
23.216.85.132:443 (TCP)	
23.62.24.145:443 (TCP)	
255.255.255.255:67 (UDP)	
67.195.204.56:443 (TCP)	
\checkmark	
TLS	
L a apple page	
+ c.apple.news	
Behavior Similarity Hashes ①	^
OS X Sandbox 34d33afa2b72284d9aeccf0fe365556a	
VirusTotal Box of Apples a0cf07edd50dd2e73551731ad5e3cb49	
File system actions ①	^
Files Dropped	

- + /Users/user1/.bash_sessions/13078552-7B04-4F18-B202-C18BDE52D8E8.history
- + /Users/user1/.bash_sessions/13078552-7B04-4F18-B202-C18BDE52D8E8.historynew
- + /Users/user1/.bash_sessions/13078552-7B04-4F18-B202-C18BDE52D8E8.session
- + /Volumes/Skim's PDF/Skim's PDF
- + /dev/ttys000

Process and service actions ①

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Processes Tree

- 1191 /usr/libexec/xpcproxy n/a
- 1194 /usr/bin/open /Volumes/Skim's PDF/Skim's PDF
- 1196 /usr/bin/login login -pf user1
 - → 1197 /bin/bash -bash
 - → 1198 /bin/bash n/a
 - → 1199 /usr/libexec/path_helper -s
 - \hookrightarrow 1200 /bin/mkdir mkdir -m 700 -p /Users/user1/.bash_sessions
 - \hookrightarrow 1201 /bin/bash n/a

 - \hookrightarrow 1203 /Volumes/Skim's PDF/Skim's PDF

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