

RATANKBA: Delving into Large-scale Watering Holes against Enterprises

Appendix

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Indicators of Compromise (IoCs):

Hashes (SHA256)

SHA256	Detection
99017270f0af0e499cfefb19409020bfa0c2de741e5b32b9f6a01c34fe13fda7d	TROJ_RATANKBA.A
825624d8a93c88a811262bd32cc51e19538c5d65f6f9137e30e72c5de4f044cc	
200c0f4600e54007cb4707c9727b1171f56c17c80c16c53966535c57ab684e22	
95c8ffe03547bcb0afd4d025fb14908f5230c6dc6fdd16686609681c7f40aca2	
7c77ec259162872bf9ab18f6754e0e844157b31b32b4a746484f444b9f9a3836	
db9de8ff7ed80cf7563502c25d6aad2e2fee258da407c52a6c4a2192f9170d14	
4fe3c853ab237005f7d62324535dd641e1e095d1615a416a9b39e042f136cf6b	BKDR_DESTOVER.ADU
a606716355035d4a1ea0b15f3bee30aad41a2c32df28c2d468eafd18361d60d6	
CD10FFB7A88F0D2EC69326E7A13F00B9ED211A3A719F89A755A29494FF1142E6	TROJ64_KLIPODLDR.ZHEB-A
752b8e93a8f6803b265dd3a7cd39df86997cf99900426635b1b97dd665bd7f9f	BKDR64_KLIPODENC.ZHEB-A
8CAD61422D032119219F465331308C5A61E21C9A3A431B88E1F8B25129B7E2A1	
efa57ca7aa5f42578ab83c9d510393cf4e981a3eb422197973c65b7415863e7	HKTL_NBTSCAN.GA
1e0564ef867fcca953efad7fc1f5b76d9ac51cfe3eff37a0eec38583cb0553	HKTL_NBTSCAN.GB
e5bc4c5794483273dd610ae69913d473440d5533d4f8b2abb77cd64f5af47374	TSPY_BANKER.NTE
6c1d8c4afbc7f85f05fb2e4d17e5553255b0195a0b56ba5309e362e2156debfc	TSPY64_BANKER.YWNQD
2a6f218c6907859a62673116625500b11cd855f28e32968e84e4d1e0558b47fb	TROJ_CVE20130074.B
00501384ff0a9b6c20f12961008ebe5d26858f65e89b59b14d26cb2d115e1833	
c1b29afcfddb79cfd57545b8600922150843ae2b170fff9aeacdeaa17adbf792	SWF_EXPLOYT.YYRQ

C&C Communication:

URLs/IP Address
120[.]113[.]173[.]207:8080
sap[.]misapor[.]ch
www[.]eye-watch[.]in
update.toythieves.com:8080
update.toythieves.com:443
185[.]7[.]61[.]165:8080/view[.]jsp?action=BaseInfo&u=35794290965706

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