Malware-Traffic-Analysis.net - 2017-06-12 - Lokibot infection

NOTICE:

- The zip archives on this page have been updated, and they now use the new password scheme. For the new password, see the "about" page of this website.

ASSOCIATED FILES:

- 2017-06-12-Lokibot-infection-traffic.pcap.zip 2.5 kB (2,545 bytes)

  - 2017-06-12-Lokibot-infection-traffic.pcap (9,334 bytes)

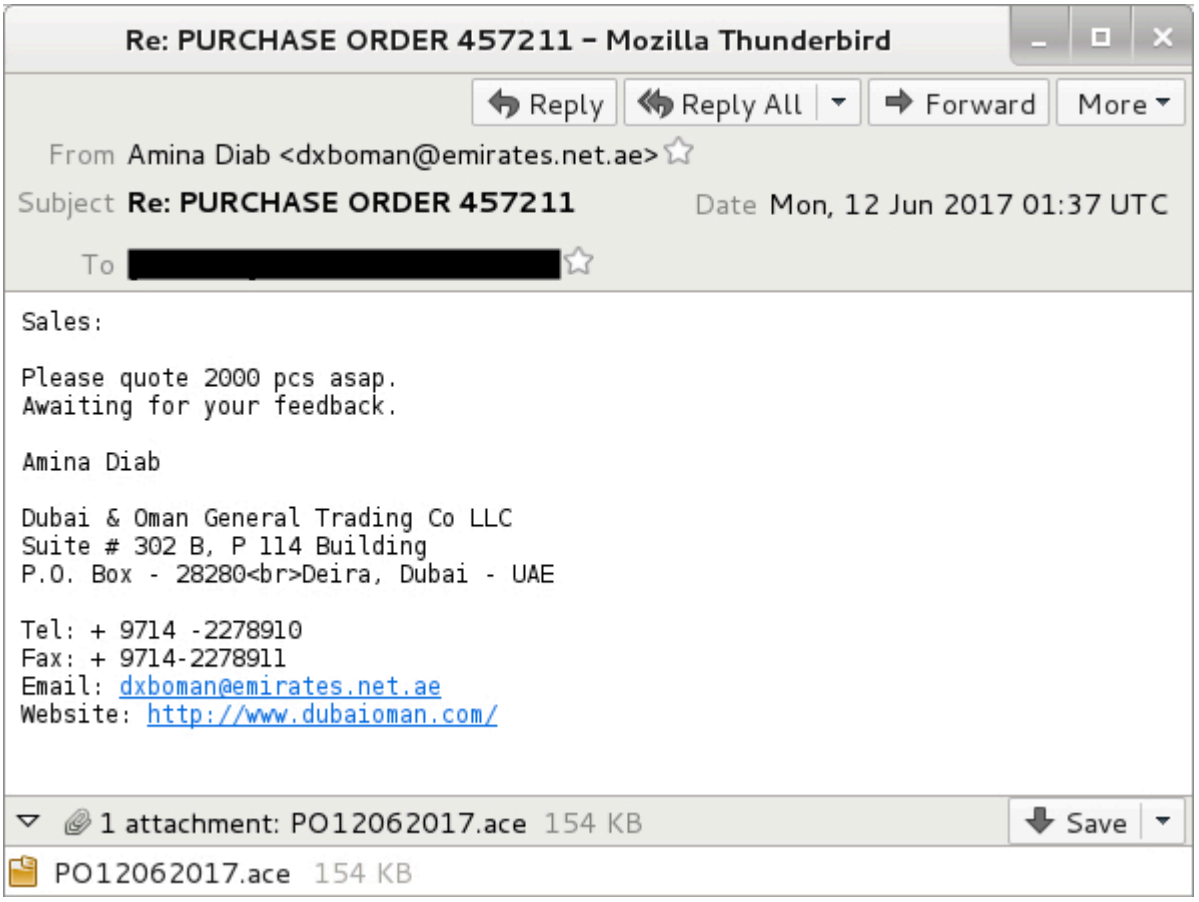
- 2017-06-12-Lokibot-email-and-malware.zip 486.0 kB (485,984 bytes)

  - 2017-06-12-Lokibot-malspam-0137-UTC.eml (213,873 bytes)
  - PO12062017.ace (157,430 bytes)
  - PO12062017.exe (327,680 bytes)

NOTES:

- Somewhat similar to the Lokibot activity I documented last week on 2017-06-07
- Today the email had an attached zip archive containing was a Word document with an embedded .js file that downloaded Lokibot.
- This time it was an ACE archive attachment that contained the Windows EXE for Lokibot.

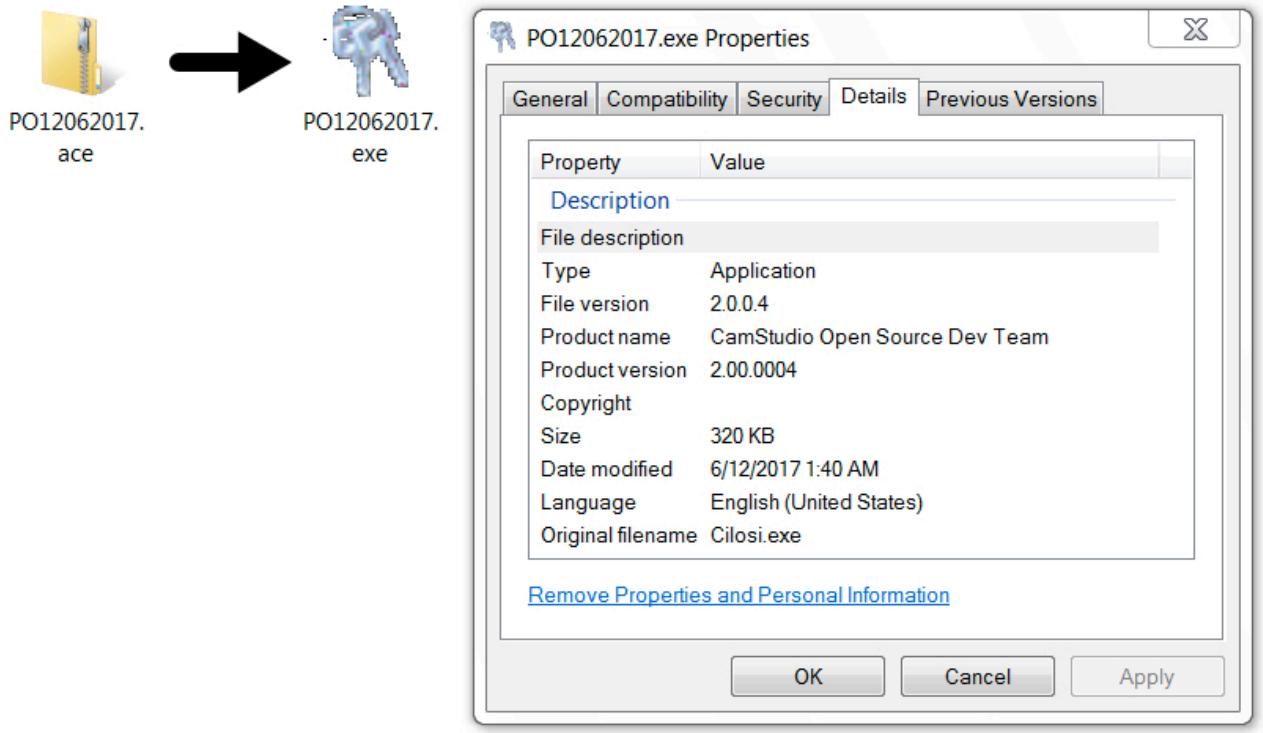
EMAILS



Shown above: Screen shot from the email.

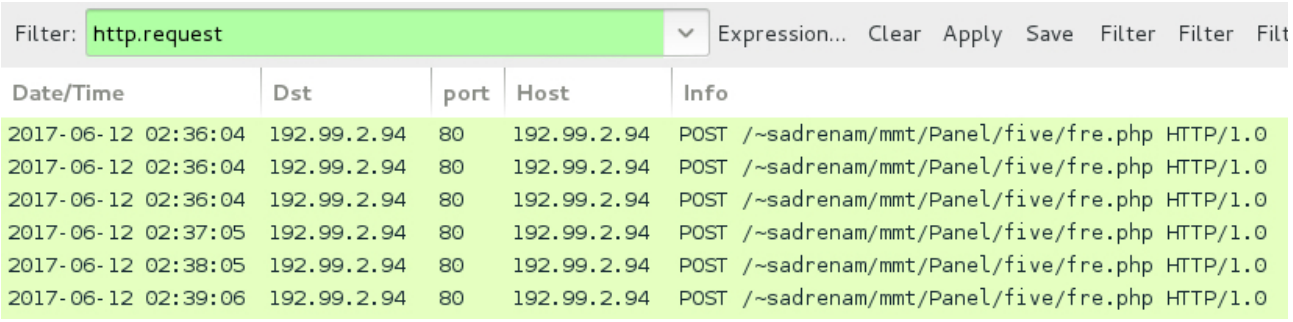
EMAIL HEADERS:

- Date: Monday 2017-06-12 at 01:37 UTC
- From: "Amina Diab" <dxboman@emirates[.]net[.]ae>
- Subject: Re: PURCHASE ORDER 457211
- Attachment: PO12062017.ace



Shown above: Malicious executable in ACE archive from the malspam.

TRAFFIC



Date/Time	Dst	port	Host	Info
2017-06-12 02:36:04	192.99.2.94	80	192.99.2.94	POST /~sadrenam/mmt/Panel/five/fre.php HTTP/1.0
2017-06-12 02:36:04	192.99.2.94	80	192.99.2.94	POST /~sadrenam/mmt/Panel/five/fre.php HTTP/1.0
2017-06-12 02:36:04	192.99.2.94	80	192.99.2.94	POST /~sadrenam/mmt/Panel/five/fre.php HTTP/1.0
2017-06-12 02:37:05	192.99.2.94	80	192.99.2.94	POST /~sadrenam/mmt/Panel/five/fre.php HTTP/1.0
2017-06-12 02:38:05	192.99.2.94	80	192.99.2.94	POST /~sadrenam/mmt/Panel/five/fre.php HTTP/1.0
2017-06-12 02:39:06	192.99.2.94	80	192.99.2.94	POST /~sadrenam/mmt/Panel/five/fre.php HTTP/1.0

Shown above: Traffic from the infection filtered in Wireshark.

ASSOCIATED DOMAINS:

- 192.99.2[.]94 port 80 - **192.99.2[.]94** - POST /~sadrenam/mmt/Panel/five/fre.php

FILE HASHES

ACE ARCHIVE FROM THE EMAIL:

- SHA256 hash: 42306a26580cf29068f1a716aaa61d1a4921b2206f3e8234d86d6fcc607d7be8
  File size: 157,430 bytes
  File name: PO12062017.ace

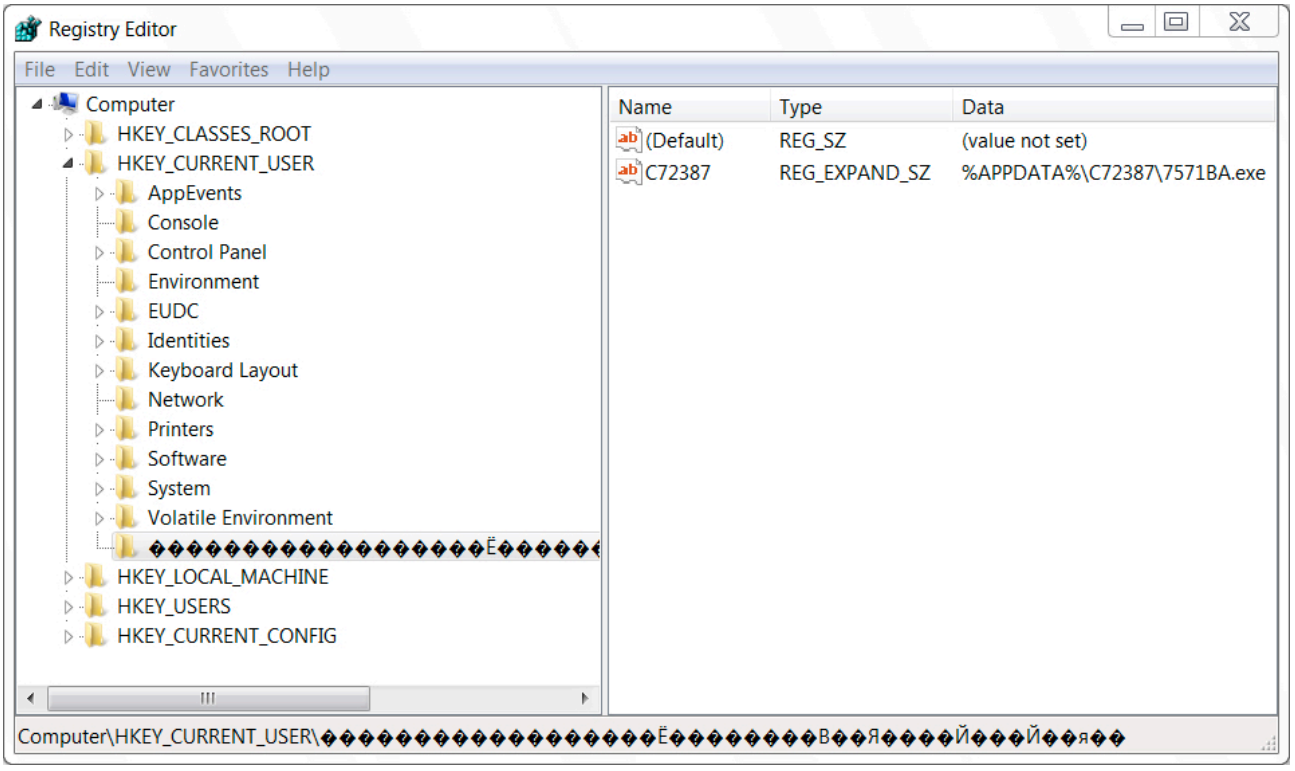
MALICIOUS BINARY EXTRACTED FROM THE ACE ARCHIVE (LOKI BOT):

- SHA256 hash: 7e9c05cff0e0ac10640100c801c3f56470fb6166bbf4e67fa28c63af683458e4
  File size: 327,680 bytes
  File name: PO12062017.exe
  File location on the infected host: C:\Users*[username]*\AppData\Roaming*[subfolder]**[filename]*.exe

ADDITIONAL FILE NOTED ON THE INFECTED HOST:

- SHA256 hash: 121118a0f5e0e8c933efd28c9901e54e42792619a8a3a6d11e1f0025a7324bc2
  File location: C:\Users\[username]\AppData\Roaming\C72387\7571BA.exe
  File size: 20,992 bytes
  File description: Appears to be a copy of the legitimate Microsoft file svchost.exe

IMAGES



Shown above: Updated Windows registry with the same file as last time.

Click here to return to the main page.
