

Exposing GRU's Unit 74455 "NotPetya" Malware Gang - An OSINT Analysis


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GeoIP:  US - AS14618 (AMAZON-AES, US)

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GeoIP:  US - AS14618 (AMAZON-AES - Amazon.com, Inc., US)

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In this in-depth technical and qualitative OSINT analysis I've decided to publicly provide an in-depth peek inside the Internet-connected fraudulent and malicious infrastructure of [GRU's "NotPetya"](#) malware gang including to provide personal photos of some of the gang's members for the purpose of assisting U.S Law Enforcement on its way to track down monitor and prosecute the cybercriminals behind these campaigns.

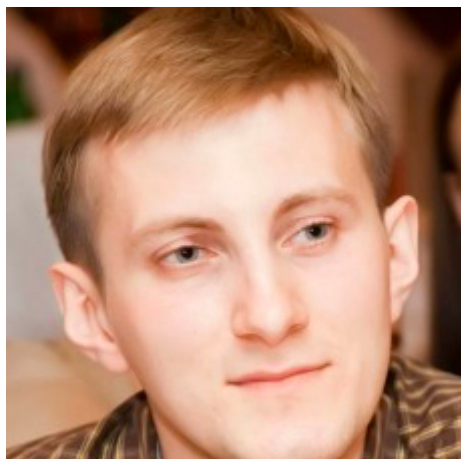
Sample Cyber Attack campaign names: Sandworm Team, Telebots, Voodoo Bear, Iron Viking.

Sample personal photos of the FBI's Most Wanted GRU Unit 74455 "NotPetya" malware gang members:











Sample malicious attachment: Qui_peut_parler_aux_journalists.docx

Sample personal email address accounts known to have been involved in the campaign:

olympicgameinfo@gmail.com

alert.safekorea@gmail.com

nctc.go@gmail.com

Sample C&C (Command and Control) server domain known to have been involved in the campaign:

hxxp://msrole.com - 52.45.178.122 -

hxxp://acledit.com/3gJw/2eH1eL/cQ6.zip/?4ft=XcF3DnwktjA4IrcxT2I=

Sample malicious MD5 known to have been involved in the campaign:

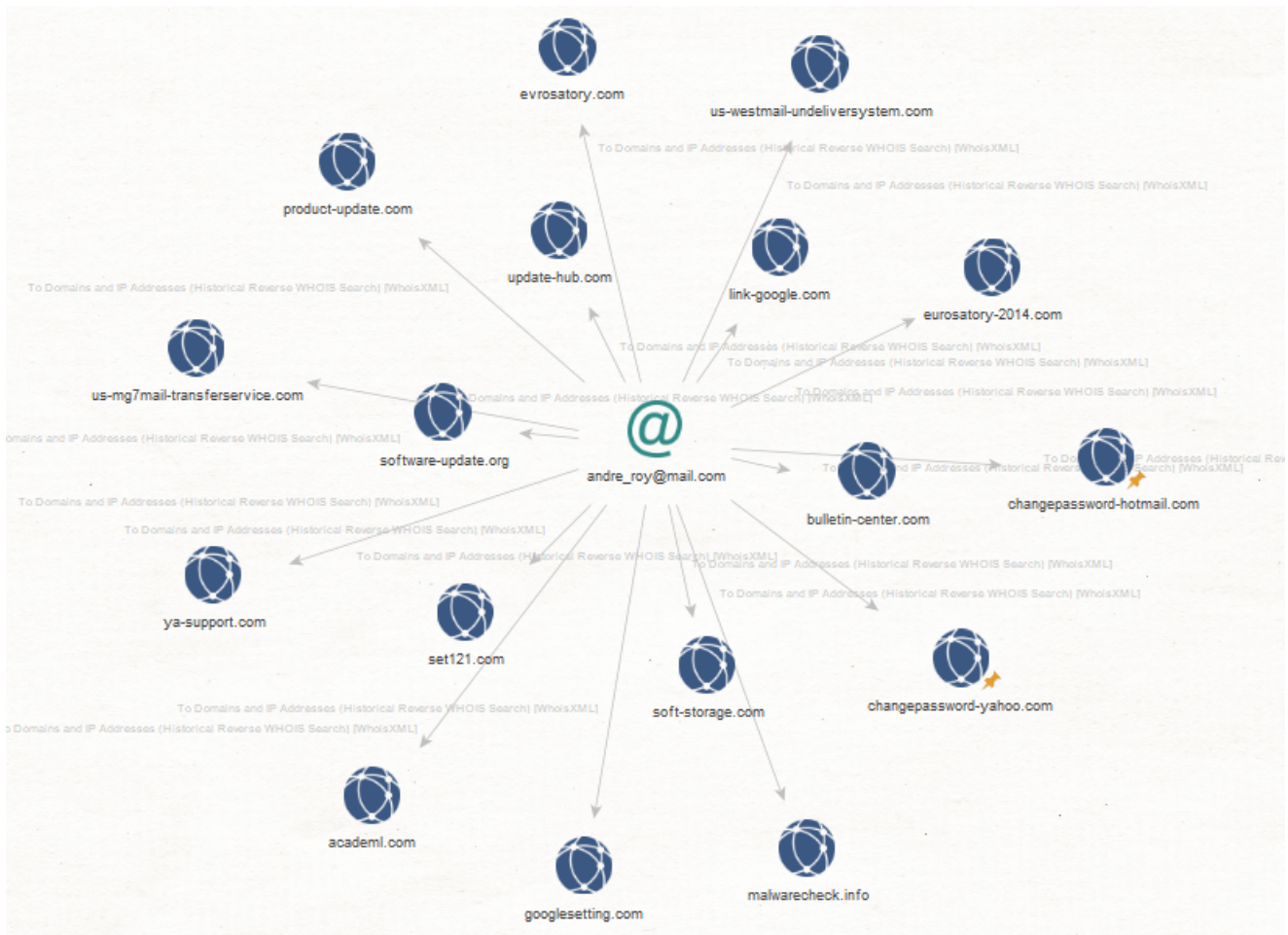
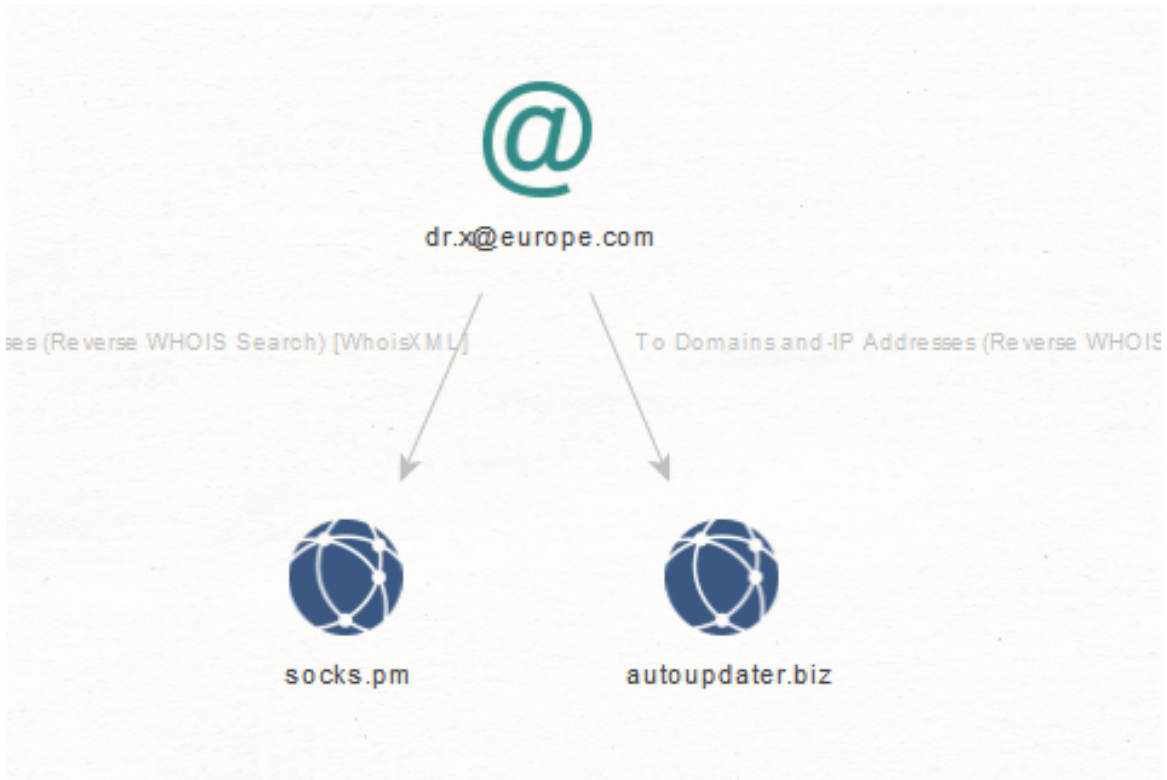
MD5: 77089c094c0f2c15898ff0f021945148

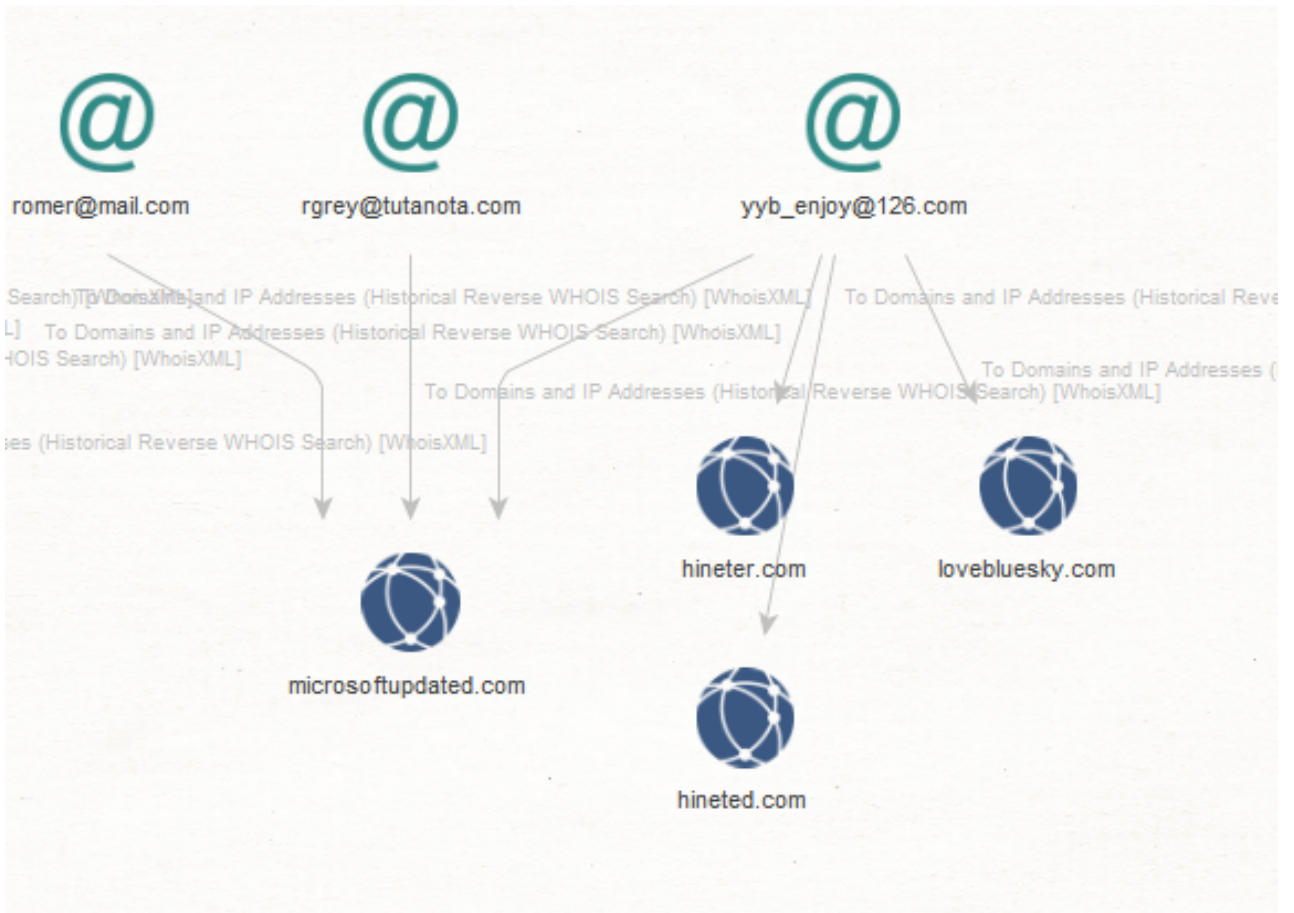
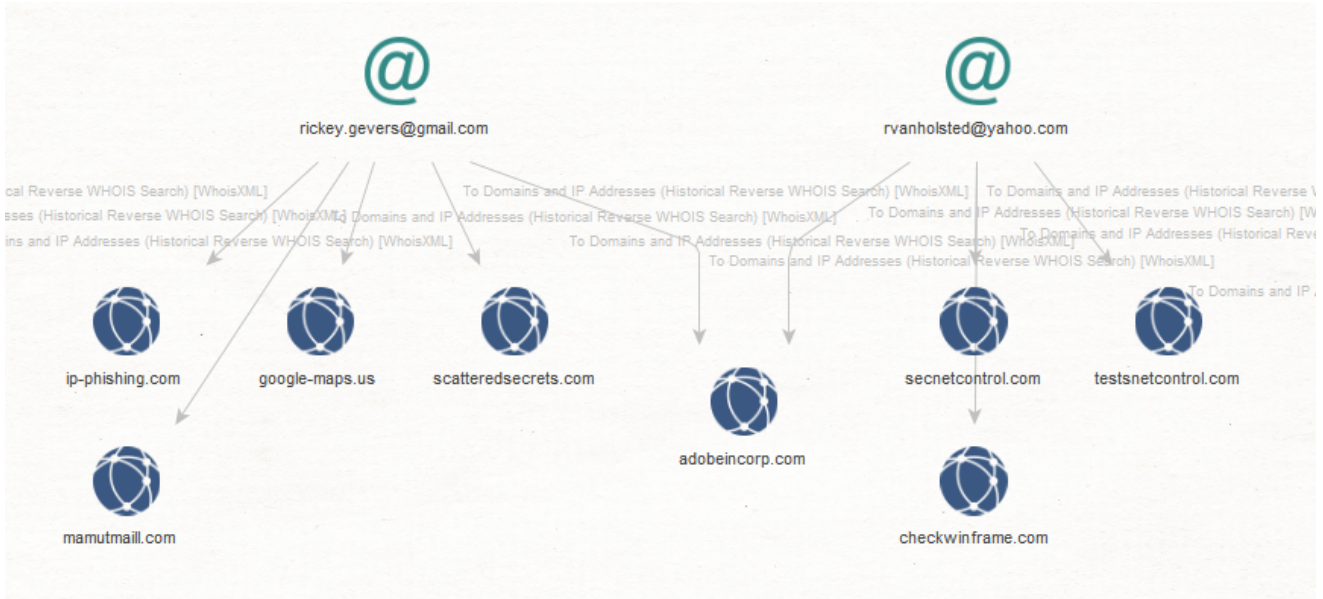
Sample name servers known to have been involved in the campaign:

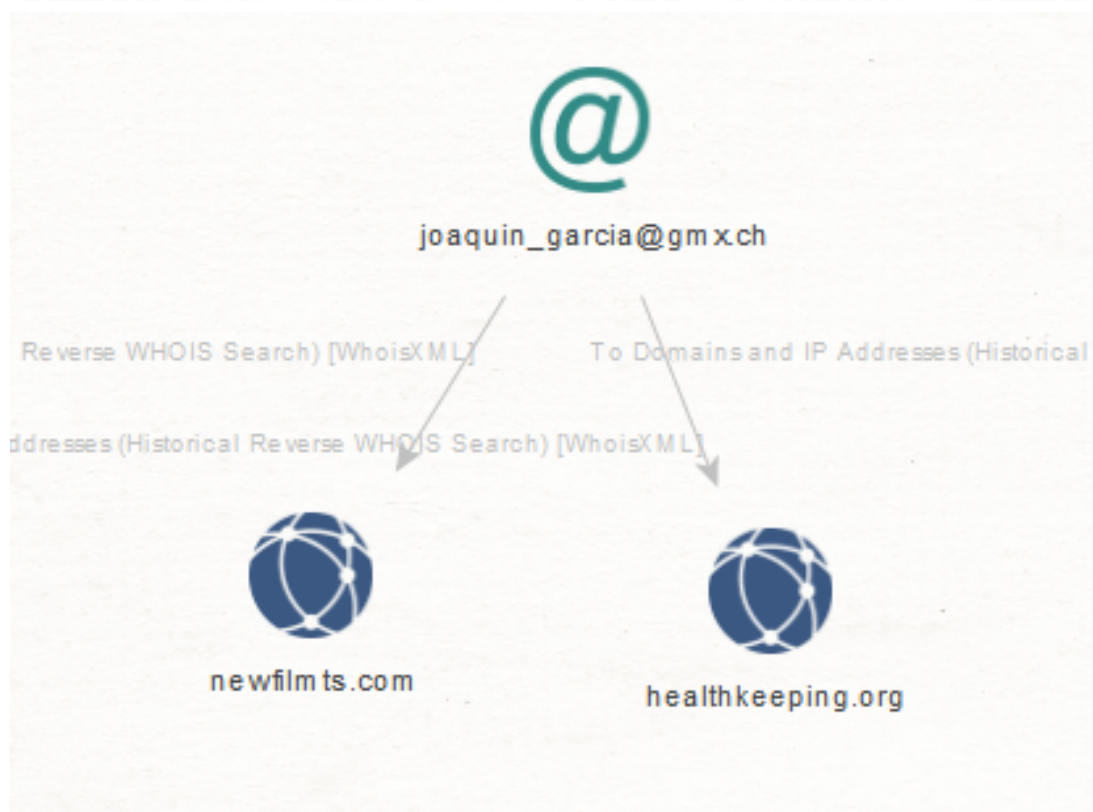
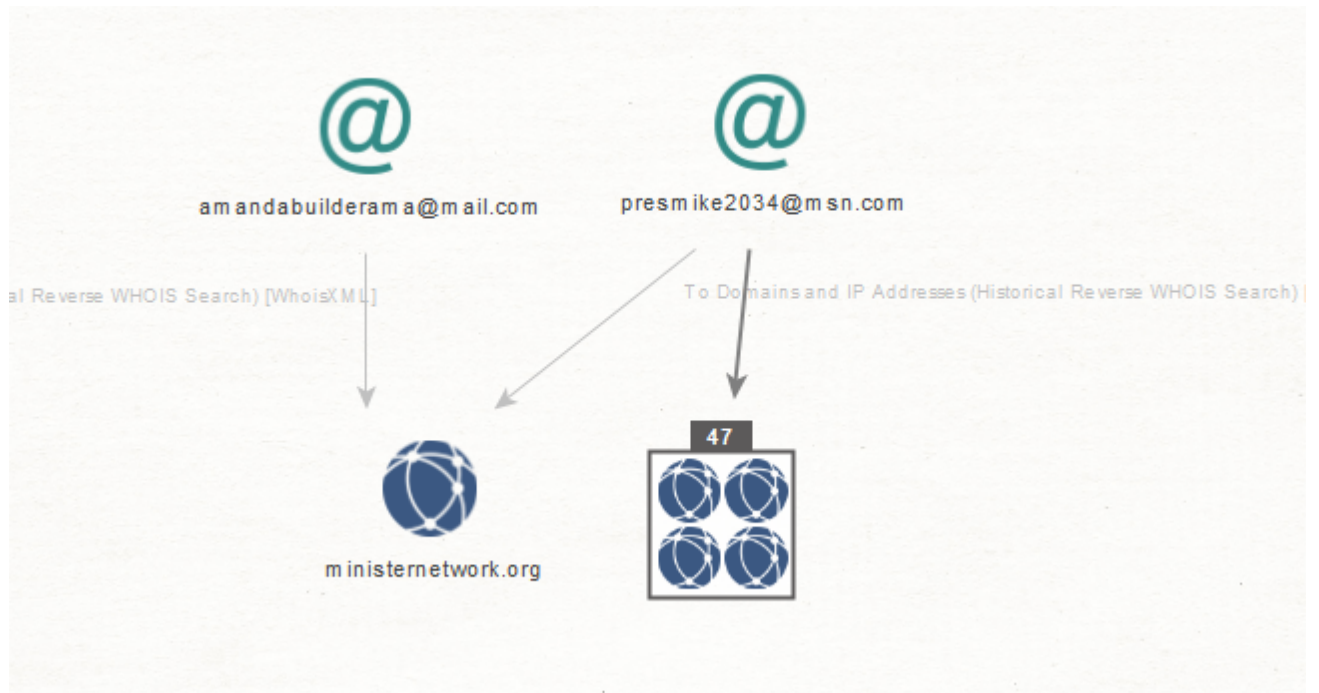
hxxp://ns1.msrole.com - 27.102.102.30

hxxp://ns2.msrole.com

Sample Maltego graphs:









ifatley@openmailbox.org

Reverse WHOIS Search) [WhoisXML]
To Domains and IP Addresses (Historical Reverse WHOIS Search) [WhoisXML]
To Domains and IP Addresses (Historical Reverse WHOIS Search) [WhoisXML]



mvsband.com



rndversion.net



jada.okeefe15@mail.com

To Domains and IP Addresses (Historical Reverse WHOIS Search) [WhoisXML]
Reverse WHOIS Search) [WhoisXML]
To Domains and IP Addresses (Historical Reverse WHOIS Search) [WhoisXML]



generalsecuritycorp.org



reservecorpind.com



contact_r.zeteny@keemail.me

Reverse WHOIS Search [WhoisXML]

To Domains and IP Addresses (Historical Reverse WHOIS Search) [WhoisXML]

Reverse WHOIS Search [WhoisXML]



um10eset.net



as23-updater-symantec.org



leila77@cock.li

To Domains and IP Addresses (Historical Reverse WHOIS Search) [WhoisXML]

Reverse WHOIS Search [WhoisXML]

To Domains and IP Addresses (Historical Reverse WHOIS Search) [WhoisXML]



euronews24.info



naoasch.com

Related malicious and fraudulent domains known to have been involved in the campaign:

hxxp://abs.twitter.com.webapp.workbench.run
hxxp://abv.bg.login-site.online
hxxp://accounts-updates.club
hxxp://accounts.ukr.net.checklogin.fbapp.info
hxxp://accounts.ukr.net.checklogin.updatenote.net
hxxp://accounts.ukr.net.checklogin.userarea.click
hxxp://accounts.ukr.net.fbapp.info
hxxp://accounts.ukr.net.updatenote.net
hxxp://accounts.ukr.net.userarea.click
hxxp://algemene-controle.online
hxxp://beststreammusic.com
hxxp://bg.fbapp.info
hxxp://bg.login-site.online
hxxp://bg.userarea.click
hxxp://center.cmdswitch.xyz
hxxp://checklogin.login-site.online
hxxp://cn.beststreammusic.com
hxxp://com.webapp.workbench.run
hxxp://cpanel.fairfieldsch.org
hxxp://dns.thehomeofbaseball.com
hxxp://e.mail.ru.settings.fbapp.info
hxxp://escochartzone.com
hxxp://facebook.com.webapp.workbench.run
hxxp://fastfilmsbucket.com
hxxp://fbapp.info
hxxp://fontdrvstore.com
hxxp://free24player.com
hxxp://georgia-travel.org
hxxp://google-account-settings.spdup.art
hxxp://google-moogle.spdup.info
hxxp://google-settingsapi.fbapp.link
hxxp://hostmaster.fbapp.info
hxxp://hostmaster.jazzradiostream.com
hxxp://hs126.tamsimail.com
hxxp://hs157.tamsimail.com
hxxp://jazzradiostream.com
hxxp://laerka.supplrald.com
hxxp://liveserviceonedrive.com
hxxp://login-site.online

hxxp://login-yahoo.fbapp.link
hxxp://loungecinemaclub.com
hxxp://luxefighting.net
hxxp://m.facebook.com.webapp.workbench.run
hxxp://mail.algemene-controle.online
hxxp://mail.bg.fbapp.info
hxxp://mail.bg.login-site.online
hxxp://mail.bg.login.photography
hxxp://mail.bg.userarea.click
hxxp://mail.eservicesystems.net
hxxp://mail.fairfieldsch.org
hxxp://mail.linuxkrnl.net
hxxp://mail.liveserviceonedrive.com
hxxp://mail.regvirt.com
hxxp://mail.suncommunications.org
hxxp://mail.topcinemaclub.com
hxxp://mckinseyandco.com
hxxp://mimecastverified.com
hxxp://moderntips.org
hxxp://mta-s1-151.tamsimail.com
hxxp://mta20.r1.tamsimail.com
hxxp://mta301.tamsimail.com
hxxp://mta303.tamsimail.com
hxxp://mta32a.tamsimail.com
hxxp://mta337.tamsimail.com
hxxp://mta440.tamsimail.com
hxxp://mta447.tamsimail.com
hxxp://mta624.tamsimail.com
hxxp://mta676.tamsimail.com
hxxp://mta678.tamsimail.com
hxxp://mta698.tamsimail.com
hxxp://mta770.tamsimail.com
hxxp://mta873.tamsimail.com
hxxp://mta884.tamsimail.com
hxxp://mta891.tamsimail.com
hxxp://mta900.tamsimail.com
hxxp://mta913.tamsimail.com
hxxp://mta925.tamsimail.com
hxxp://mta929.tamsimail.com
hxxp://mta932.tamsimail.com
hxxp://my-photo-service.com
hxxp://my.idnn.asia
hxxp://myaccount.click
hxxp://narrowpass.net

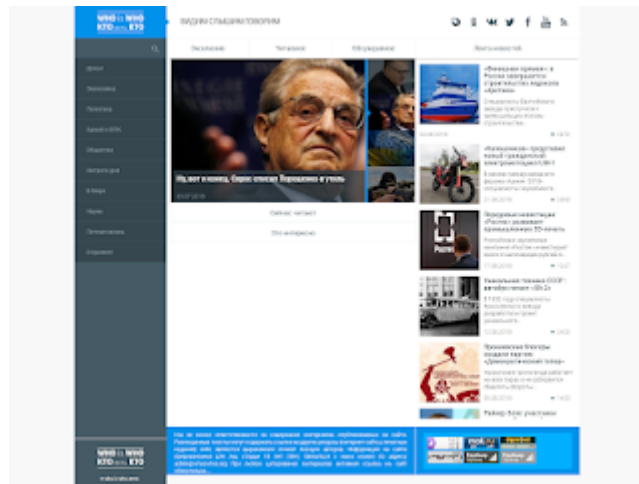
hxxp://networkcentrals.com
hxxp://nmail.regvirt.com
hxxp://noadsplayer.com
hxxp://ns1.checklogin.in
hxxp://ns1.treepastwillingmoment.com
hxxp://ns2.checklogin.in
hxxp://ns2.treepastwillingmoment.com
hxxp://ns2.userzone.one
hxxp://ovhsec.com
hxxp://passengerco.com
hxxp://passport.abv.bg.fbapp.info
hxxp://passport.abv.bg.userarea.click
hxxp://photosyncdrive.com
hxxp://politicweekend.com
hxxp://poolpartyrecords.com
hxxp://protonhardstorage.com
hxxp://redsample.net
hxxp://regvirt.com
hxxp://relay.soft-storage.com
hxxp://remotepx.net
hxxp://renodesmart.com
hxxp://sarmsoftware.com
hxxp://securitylogagent.com
hxxp://server31743.com
hxxp://smtp.truefashionnews.com
hxxp://sportever.org
hxxp://static.facebook.com.webapp.workbench.run
hxxp://store.soligro.com
hxxp://support-cloud.life
hxxp://syslog.acledit.com
hxxp://thissubdomainshouldonlyresolveifwildcard.liveserviceonedrive.com
hxxp://time-2t-time.com
hxxp://timezone0.com
hxxp://travelerupdate.com
hxxp://truefashionnews.com
hxxp://twitter.com.checklogin.in
hxxp://twitter.com.webapp.memcached.in
hxxp://ukr.net.fbapp.info
hxxp://utc2ltc.com
hxxp://webapp.workbench.run
hxxp://webdisk.fairfieldsch.org
hxxp://webmail.fairfieldsch.org
hxxp://wgzhk.dns15.bid
hxxp://worldimagebucket.com

hxxp://wp.soligro.com
hxxp://ww1.fbapp.info
hxxp://ww12.fbapp.info
hxxp://ww25.fbapp.info
hxxp://ww43.fbapp.info
hxxp://activityduringhistoricaloffice.com
hxxp://adobeincorp.com
hxxp://aeroservicemax.com
hxxp://akamaisoftupdate.com
hxxp://akulaku.tutooliv.club
hxxp://algemene-controle.online
hxxp://bbcweather.org
hxxp://beststreammusic.com
hxxp://checkmalware.info
hxxp://dayscheduler.org
hxxp://escochartzone.com
hxxp://facebook.com.webapp.workbench.run
hxxp://fairfieldsch.org
hxxp://faststoragefiles.org
hxxp://fbapp.info
hxxp://fundseats.com
hxxp://globaltechengineers.org
hxxp://hostapp.link
hxxp://iboxmit.com
hxxp://liveserviceonedrive.com
hxxp://mdcrewonline.com
hxxp://moldtravelgroup.com
hxxp://narrowpass.net
hxxp://nethostnet.com
hxxp://networkcentrals.com
hxxp://newstyleradio.net
hxxp://ovhsec.com
hxxp://photosyncdrive.com
hxxp://politicweekend.com
hxxp://powernoderesources.com
hxxp://regvirt.com
hxxp://sarmsoftware.com
hxxp://scalingreserve.com
hxxp://truefashionnews.com
hxxp://updatesystems.net
hxxp://urlweb.dslbd.xyz
hxxp://userarea.click
hxxp://userarea.top
hxxp://userzone.one

hxxp://virm.xtrmp3.site
 hxxp://virtsvc.com
 hxxp://webcache.one
 hxxp://workbench.run
 hxxp://worldimagebucket.com
 hxxp://x-tools.tech
 hxxp://wwwco4testmcsoft.com
 hxxp://zeroslitecarb.com
 hxxp://zfmcg.dns15.bid

Sample screenshots of known C&C (Command and Control) domains:





Related personal email address accounts known to have been involved in the campaign:

p.henningsson@centrum.cz
milimil0702@mail.com
amandabuilderama@mail.com
hiepgp.bn@gmail.com
romer@mail.com
arik@hostar.org
dr.x@europe.com
JawdahKoury@tutanota.com
presmike2034@msn.com
kingston_trevino@protonmail.com
pol.michael@post.com
ben.grochot@tdfs.com
joaquin_garcia@gmx.ch
andre_roy@mail.com
bolekrejci@centrum.cz
iflatley@openmailbox.org
mikalay@icloud.com
jada.okeefe15@mail.com
manuel.herez@centrum.cz
olivier_servgr@mail.com
colemanmail@mail.com
lucusbenson@europe.com
rgrey@tutanota.com
tarob999@outlook.com
mahuudd@centrum.cz
pearliestehr@airmail.cc
ysrb@outlook.com
hr.jagdeep@gmail.com
erick_bolton@protonmail.com
yyb_enjoy@126.com

ken@m4v.me
rickey.gevers@gmail.com
tarob666@outlook.com
declan.jefferson@sapo.pt
ysrb.riady@gmail.com
contact_r.zeteny@keemail.me
pravich83@gmail.com
qq5598002@gmail.com
leila77@cock.li
klaoja@cock.li
loisoji@firemail.cc
rvanholsted@yahoo.com
ulli_neu80@mail.com
ma_picarlo@centrum.cz
mattew.barnes@aol.com
trajboj@centrum.cz
softmainnew@yandex.com
gerpsz@airmail.cc
gabrielromao@sapo.pt

Related malicious and fraudulent C&C (Command and Control) domains known to have been involved in the campaign:

hxxp://1007.net
hxxp://acledit.com
hxxp://adobeincorp.com
hxxp://aeroservicemax.com
hxxp://akamaisoftupdate.com
hxxp://appservice.site
hxxp://appservicegroup.com
hxxp://autoupdater.org
hxxp://beststreammusic.com
hxxp://bestweddingparty.org
hxxp://bg-abvmail.pw
hxxp://busseylawoffice.com
hxxp://cdnmsnupdate.com
hxxp://cdnverify.net
hxxp://checkmalware.info
hxxp://ciscosupports.com
hxxp://conflictzone.info
hxxp://dancemusicstream.com
hxxp://dateosx.com
hxxp://daysheduler.org
hxxp://dncvotebuilder.com
hxxp://doorbehindentirerelationship.com

hxxp://escochart.com
hxxp://escochartzone.com
hxxp://eservicesystems.net
hxxp://esetsmart.org
hxxp://eu-office365.top
hxxp://experiencewithweakkid.com
hxxp://familynearbysuitablenumber.com
hxxp://faststoragefiles.org
hxxp://fbapp.info
hxxp://fbapp.top
hxxp://fbcdn.store
hxxp://fundseats.com
hxxp://funnymems.com
hxxp://genericnetworkaddress.com
hxxp://georgia-travel.org
hxxp://globaltechengineers.org
hxxp://groupsinvisibleend.com
hxxp://hostapp.art
hxxp://hourduringstrictsense.com
hxxp://ikmtrust.com
hxxp://info-update-otlk.com
hxxp://kenlynton.com
hxxp://linuxkrnl.net
hxxp://loungecinemaclub.com
hxxp://malwarecheck.info
hxxp://mdcrewonline.com
hxxp://meteost.com
hxxp://microsofi.org
hxxp://microsoftupdated.com
hxxp://ministernetwork.org
hxxp://miropc.org
hxxp://moderntips.org
hxxp://moldtravelgroup.com
hxxp://msfontserver.com
hxxp://msrole.com
hxxp://mvband.net
hxxp://mvsband.com
hxxp://mvtband.net
hxxp://myinvestgroup.com
hxxp://mysent.org
hxxp://nanetsdeb.com
hxxp://naoasch.com
hxxp://narrowpass.net
hxxp://ndsee.org

hxxp://newfilmts.com
hxxp://ntpstatistics.com
hxxp://onedrive-jp.com
hxxp://pandorasong.com
hxxp://placeuntilknownparent.com
hxxp://politicweekend.com
hxxp://powerpolymerindustry.com
hxxp://protonhardstorage.com
hxxp://rapidfileuploader.org
hxxp://rdsnets.com
hxxp://reasonwithusefulpolicy.com
hxxp://regvirt.com
hxxp://reservecorpind.com
hxxp://rpcnetconnect.com
hxxp://sarmsoftware.com
hxxp://schooltillhungryprocess.com
hxxp://sdhjjekfp4k.com
hxxp://secnetcontrol.com
hxxp://servicetlnt.net
hxxp://softwaresupportsv.com
hxxp://soligro.com
hxxp://spdup.art
hxxp://ssl-mircosoft.com
hxxp://star4vn.net
hxxp://streetunderrelevantpeople.com
hxxp://suncommunications.org
hxxp://support-cloud.life
hxxp://systembeforeniceparent.com
hxxp://tablebeforehelpfulperson.com
hxxp://thehomeofbaseball.com
hxxp://topcinemaclub.com
hxxp://truefashionnews.com
hxxp://um10eset.net
hxxp://unigyboom.com
hxxp://updatepc.org
hxxp://updatesystems.net
hxxp://utmserver.com
hxxp://virtsvc.com
hxxp://visualrates.com
hxxp://vifers.org
hxxp://webstp.com
hxxp://westmedicalgroup.net
hxxp://windowsdefltr.net
hxxp://workbench.run

hxxp://worldimagebucket.com

Related malicious and fraudulent C&C (Command and Control) domains known to have been involved in the campaign:

hxxp://sarmsoftware.com
hxxp://protonhardstorage.com
hxxp://onedrive-jp.com
hxxp://google-maps.us
hxxp://scatteredsecrets.com
hxxp://ip-phishing.com
hxxp://adobeincorp.com
hxxp://msfontserver.com
hxxp://hineted.com
hxxp://lovebluesky.com
hxxp://hineter.com
hxxp://psrrange.com
hxxp://ikmtrust.com
hxxp://citizenpolicenetwork.com
hxxp://keatontax.com
hxxp://michaelspontak.net
hxxp://softwaresupportsv.com
hxxp://reslocks.com
hxxp://mvsband.com
hxxp://vote4mike.net
hxxp://rndversion.net
hxxp://michaelspontak.com
hxxp://reslocksmith.com
hxxp://meadowhillbaptist.org
hxxp://faststoragefiles.org
hxxp://spontakfamily.com
hxxp://okolonabaptist.org
hxxp://mydateapp.net
hxxp://ckswebmanagement.com
hxxp://reservecorpind.com
hxxp://miropc.org
hxxp://citizenpoliceacademynetwork.com
hxxp://blogbymike.com
hxxp://cksbusiness.com
hxxp://generalsecuritycorp.org
hxxp://newfilmts.com
hxxp://naoasch.com
hxxp://myinvestgroup.com
hxxp://euronews24.info
hxxp://damagedchristian.net

hxxp://webstp.com
hxxp://ckswweb.net
hxxp://damagedchristian.com
hxxp://healthkeeping.org
hxxp://taxprepcompany.org
hxxp://akamaisoftupdate.com
hxxp://citizen-police-academy.org
hxxp://rpcnetconnect.com
hxxp://citizen-police-academy.net
hxxp://psrrange.org
hxxp://psrrange.net
hxxp://cvssucks.net
hxxp://ckswwebhosting.com
hxxp://citizen-police-academy.com
hxxp://meteost.com
hxxp://cks-security.com
hxxp://nanetsdeb.com
hxxp://psr-range.com
hxxp://church-web-ad.com
hxxp://cvssucks.biz
hxxp://psrrange.biz
hxxp://checkwinframe.com
hxxp://exitinterview-themovie.org
hxxp://soligro.com
hxxp://ckswweb.org
hxxp://secnetcontrol.com
hxxp://michaelspontak.space
hxxp://testsnetcontrol.com
hxxp://true-church.net
hxxp://citizenpoliceacademynetwork.net
hxxp://true-church.com
hxxp://church-network.com
hxxp://cooperchurch.org
hxxp://ndsee.org
hxxp://ministernetwork.net
hxxp://ihatepolice.net
hxxp://spontakfamily.net
hxxp://ministernetwork.com
hxxp://spontakfamily.org
hxxp://appservicegroup.com
hxxp://ckswwebhost.net
hxxp://tax-prep-company.com
hxxp://eurosatory-2014.com
hxxp://link-google.com

hxxp://ntpstatistics.com
hxxp://googlesetting.com
hxxp://ya-support.com
hxxp://evrosatory.com
hxxp://esetsmart.org
hxxp://set121.com
hxxp://us-westmail-undeliversystem.com
hxxp://us-mg7mail-transferservice.com
hxxp://virtsvc.com
hxxp://changepassword-hotmail.com
hxxp://changepassword-yahoo.com
hxxp://product-update.com
hxxp://academl.com
hxxp://dateosx.com
hxxp://software-update.org
hxxp://malwarecheck.info
hxxp://update-hub.com
hxxp://soft-storage.com
hxxp://ministernetwork.org
hxxp://bulletin-center.com
hxxp://rdsnets.com
hxxp://globaltechengineers.org
hxxp://as23-updater-symantec.org
hxxp://um10eset.net
hxxp://microsoftupdated.com
hxxp://cdnverify.net
hxxp://mamutmaill.com
hxxp://conflictzone.info
hxxp://trafficdirectsystem.biz
hxxp://mybit.pro
hxxp://mybtc.pro
hxxp://socks.pm
hxxp://rentin.asia
hxxp://autoupdater.biz
hxxp://autoupdater.org
hxxp://drones.rent
hxxp://xmpp.ooo
hxxp://isocks.pro
hxxp://microdice.in
hxxp://ipcheck.pro
hxxp://dateless.pro

Related malicious MD5s known to have phoned back to the same C&C server domains:

0062eee42577b94119f4e128ed77a89aa26db206ab77a3cdf98dc5cec1bc2b6
01da20243c26cd677339c978274776d331b0b2387cdb085527b7f7b68fc1ac5
9
0860f29226069a732f988cb70ea6d51057d204d421bb709b8e759376b0c4d2
01
0be57d1244fefc679feb7aa9996e539481be7b8f4c9246817f81caa8c2f61a57
0d260a4ea865773a86b3fc0fe89df92c86289c0266b1dd5ab8e3174839cb94c
2
102b0158bcd5a8b64de44d9f765193dd80df1504e398ce52d37b7c8c33f2552
a
12e171291f0deae69509a6ef2220cd9e0b9ed0e3e8651f33824fc627612be055
1370b8491829178c260f417623192c18f18779d71149c9a8786fa4dd79c5632
5
17234284a1e98e8350ec6ab7f5998b53d130495473945483b967e3dc900725
0c
2005bbb82a8b2b4744188be58ef5b3892ca4af920bc645e1f334b2ae62a2662
4
29cc2e69f65b9ce5fe04eb9b65942b2dabf48e41770f0a49eb698271b99d2787
2c81023a146d2b5003d2b0c617ebf2eb1501dc6e55fc6326e834f05f5558c0ec
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