CVE-2014-3445

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Content

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Vulnerability title: Unauthenticated Backup and Password Disclosure In HandsomeWeb SOS Webpages

| CVE: | CVE-2014-3445 | | | Vendor: | HandsomeWeb | | | Product: | SOS Webpages | | | Affected version: | 1.1.11 and earlier | | | Fixed version: | 1.1.12 | | | Reported by: | Freakyclown | |

Details:

The default setup allows an unauthenticated user to access administrative functions such as backing up of key files within the CMS. This is done by appending the following to a domain using the software affected:

`/backup.php?a=2&k=6f15afa1ac4edea0g145e884116334b7`

Where “a” is the file number to back up and “k” is the MD5key used to authenticate the administrator, however if “k” does not match the correct key rather than disallowing the unauthenticated user to back up the file the service will provide the user with the correct key. For example:

`Failure, wrong key. The right key is 5f17aca1ae2edea0f145e884116371a5`

Using this new key in the url such as below:

`/backup.php?a=2&k=5f17aca1ae2edea0f145e884116371a5`

will allow the user to perform the backup of files.

In addition to this the key is generated by the code:

`$backupkey=MD5`

Making it trivial to recover the key provided above to gain the administrators password and obtain further control over the site.

Impact:

This vulnerability allows anyone to access the backup files unauthenticated and provides you with a hash of the administrator password.

Exploit:

Exploit code not required.

Vendor status:

| 23/04/2014 | Advisory created | | | 23/04/2014 | Vendor contacted | | | 24/04/2014 | Vendor working on a fix | | | 02/05/2014 | Fix released | | | 16/05/2014 | CVE obtained | | | 27/05/2014 | Published | |

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