



CVE-2014-8684

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CVE-2014-8684

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Codeigniter](#) from [Codeigniter](#) contain the following vulnerability:

CodeIgniter before 3.0 and Kohana 3.2.3 and earlier and 3.3.x through 3.3.2 make it easier for remote attackers to spoof session cookies and consequently conduct PHP object injection attacks by leveraging use of standard string comparison operators to compare cryptographic hashes.

CVE-2014-8684 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
3.3/develop by sarciszewski · Pull Request #492 · kohana/core · GitHub	Third Party Advisory github.com text/html	CONFIRM github.com/kohana/core/pull/492

Full Disclosure: CodeIgniter <= 2.1.4 and Kohana <= 3.2.3, 3.3.2 - Timing Attacks and Object Injection	Mailing List Third Party Advisory seclists.org text/html	 FULLDISC 20140512 CodeIgniter <= 2.1.4 and Kohana <= 3.2.3, 3.3.2 - Timing Attacks and Object Injection
Seagate Business NAS Unauthenticated Remote Command Execution ≈ Packet Storm	Third Party Advisory VDB Entry packetstormsecurity.com text/html	 MISC packetstormsecurity.com/files/130609/Seagate-Business-NAS-Unauthenticated-Remote-Command-Execution.html
	Third Party Advisory scott.arcszowski.me text/plain	 MISC scott.arcszowski.me/research/full/php-framework-timing-attacks-object-injection

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Related QID Numbers

994890 PHP (Composer) Security Update for codeigniter/framework (GHSA-w9ph-q4h9-rwq6)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Codeigniter	Codeigniter	All	All	All	All
Application	Kohanaframework	Kohana	3.2.3	All	All	All
Application	Kohanaframework	Kohana	3.3.0	All	All	All
Application	Kohanaframework	Kohana	3.3.1	All	All	All
Application	Kohanaframework	Kohana	3.2.3	All	All	All
Application	Kohanaframework	Kohana	3.3.0	All	All	All
Application	Kohanaframework	Kohana	3.3.1	All	All	All
cpe:2.3:a:codeigniter:codeigniter:*:*:*:*:*:						
cpe:2.3:a:kohanaframework:kohana:3.2.3:*:*:*:*:						
cpe:2.3:a:kohanaframework:kohana:3.3.0:*:*:*:*:						
cpe:2.3:a:kohanaframework:kohana:3.3.1:*:*:*:*:						
cpe:2.3:a:kohanaframework:kohana:3.2.3:*:*:*:*:						
cpe:2.3:a:kohanaframework:kohana:3.3.0:*:*:*:*:						
cpe:2.3:a:kohanaframework:kohana:3.3.1:*:*:*:*:						

No vendor comments have been submitted for this CVE

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