

02. ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

불필요한 헤더 정보 노출

항목설명

HTTP 프로토콜을 이용할 경우 간혹 HTTP 헤더에 PHP 정보가 노출되어 공격자에게 정보를 제공한다. 공격자는 노출된 헤더 정보(운영체제, 웹 서버, PHP 버전 등)를 이용하여 추가 공격을 진행할 수 있으므로, PHP 옵션 중 `expose_php`를 Off로 설정하여 HTTP 헤더에 정보가 노출되지 않도록 설정해야 한다.



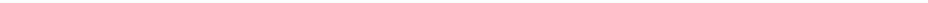
 양호

expose_php가 Off로 설정된 경우



expose_php가 On으로 설정된 경우

php 8.3, nginx 1.27 EOS



EOS










```
; Miscellaneous ;
;::::::::::::::::;

; Decides whether PHP may expose the fact that it is installed on the server
; (e.g. by adding its signature to the Web server header). It is no security
; threat in any way, but it makes it possible to determine whether you use PHP
; on your server or not.
; https://php.net/expose-php
expose_php = On
```

expose_php = On -> []

* ##### ##### [] [] ##### ##### [] .

####

ExploitDB [] ##### ##### [] ##### [] .

[] [] ##### [] [] **exploit** [] ##### [] ##### [] []



EXPLOIT
DATABASE

Verified

Has App

Filters

Reset All

Show

15

Search:

nginx

Date	D	A	V	Title	Type	Platform	Author
2025-06-20				Ingress-NGINX 4.11.0 - Remote Code Execution (RCE)	Remote	Multiple	Likhith Appalaneni
2022-07-11				Nginx 1.20.0 - Denial of Service (DOS)	Remote	Multiple	Mohammed Alshehri
2019-10-28				PHP-FPM + Nginx - Remote Code Execution	WebApps	PHP	Emil Lerner
2016-11-16				Nginx (Debian Based Distros + Gentoo) - 'logrotate' Local Privilege Escalation	Local	Linux	Dawid Golunski
2013-11-19				Nginx 1.1.17 - URI Processing SecURity Bypass	Remote	Multiple	Ivan Fratric
2010-01-11				Nginx 0.7.64 - Terminal Escape Sequence in Logs Command Injection	Remote	Multiple	evilaliv3
2014-03-15				Nginx 1.4.0 (Generic Linux x64) - Remote Overflow	Remote	Linux_x86-64	sorbo
2013-07-11				Nginx 1.3.9/1.4.0 (x86) - Brute Force	Remote	Linux_x86	kingcope
2013-05-28				Nginx 1.3.9 < 1.4.0 - Chunked Encoding Stack Buffer Overflow (Metasploit)	Remote	Linux	Metasploit
2013-05-17				Nginx 1.3.9 < 1.4.0 - Denial of Service (PoC)	DoS	Linux	Mert SARICA
2013-04-19				Nginx 0.6.x - Arbitrary Code Execution NullByte Injection	WebApps	Multiple	Neal Poole

####

01. php [] [] []

```
root@bookstack:/etc/php/8.3/cli# pwd
/etc/php/8.3/cli
root@bookstack:/etc/php/8.3/cli# ls -la
total 84
drwxr-xr-x 3 root root 4096 Aug 29 15:05 .
drwxr-xr-x 5 root root 4096 Aug 26 09:47 ..
drwxr-xr-x 2 root root 4096 Aug 26 09:48 conf.d
-rw-r--r-- 1 root root 73715 Aug 29 14:08 php.ini
root@bookstack:/etc/php/8.3/cli#
```

02. expose_php ☐ Off ☐ ☐

```
; Decides whether PHP may expose the fact that it is installed on the server
; (e.g. by adding its signature to the Web server header). It is no security
; threat in any way, but it makes it possible to determine whether you use PHP
; on your server or not.
; https://php.net/expose-php
expose_php = Off
```

Revision #5

Created 2025-08-29 23:43:36 UTC by minwoo

Updated 2025-09-02 12:02:28 UTC by minwoo