

cPanel PHP Upgrade 5.4 to 5.6

Overview

In cPanel & WHM version 58, we updated the internal PHP from version 5.4 to 5.6. This document contains details about the update and the status of known issues.

We tested the internal PHP's compatibility with packaged applications, such as [phpMyAdmin](#). However, third-party plugin developers **must** verify that their applications function in the new version.

Build information

Tier	Build Number	Release Date	Notes
NEXT 11.57.9008	11.57.9008.15	4/22/2016	PHP FPM Support is not enabled.

Upgrade details

Updated Software	Initial Version	Upgrade Version	Notes	External Links
PHP	5.4.31	5.6.20	<ul style="list-style-type: none">We disabled Deprecation Warnings in the internal PHP logs.We removed the <code>--with-curlwrappers</code> build option from this installed version of PHP.	<ul style="list-style-type: none">http://php.net/manual/en/migration55.phphttp://php.net/manual/en/migration56.php

- Specific references to the PHP path and/or custom/specific extensions **must** use the following path:

```
/u  
sr  
/l  
oc  
al  
/c  
pa  
ne  
l/  
3r  
dp  
ar  
ty  
/p  
hp  
/5  
6/
```

When you reference the PHP binaries, we recommend that you use the linked binaries, if available, in the following path:

```
/u  
sr  
/l  
oc  
al  
/c  
pa  
ne  
l/  
3r  
dp  
ar  
ty  
/b  
in  
/
```

			<ul style="list-style-type: none"> Any customizations to the internal <code>php.ini</code> file on systems that you plan to upgrade from a prior version of cPanel & WHM must configure any customizations to the new internal <code>php.ini</code> file. The file resides in the following path: <pre style="border: 1px dashed blue; padding: 5px; text-align: center;"> /u sr /l oc al /c pa ne l/ 3r dp ar ty /p hp /5 6/ et c </pre>	
Ion Cube	4.5.2	5.1.2		https://www.ioncube.com/faqs/loaders.php
Source Guardian	8.3	10.0		https://sourceguardian.com/downloads/files/SourceGuardian%20for%20Linux%20User%20Manual.pdf
Zend Guard Loader	6.0.0	7.0.0		http://www.zend.com/en/products/guard/release-notes

Additional documentation

Suggested documentation For cPanel users For WHM users For developers

- cPanel PHP Upgrade 5.4 to 5.6

Error rendering macro 'contentbylabel' : parameters should not be empty

- cPanel PHP Upgrade 5.4 to 5.6
- Tutorial - Create a New WHM Interface in PHP