

Is there some magic in building php for arm?

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Source: <http://coding.derkeiler.com/Archive/PHP/comp.lang.php/2006-11/msg00843.html>

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 - *Date:* Tue, 14 Nov 2006 15:36:13 -0800
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I hope someone can shed some light on this. I am working with an arm9 platform.

I've been trying to build php4 with extensions enabled, but I am failing miserably. I was able to build ming as a part of php by linking to libming, but now I am trying to build xcache <http://trac.lighttpd.net/xcache/>, and failing.

I can build php4 and xcache, but the problem comes in when I try to run ph with xcache:

```
root:~> php -v
PHP 4.4.2 (cgi-fcgi) (built: Nov 14 2006 14:29:34)
Copyright (c) 1997-2006 The PHP Group
Zend Engine v1.3.0, Copyright (c) 1998-2004 Zend Technologies
```

no xcache in sight.

If I set up /etc/php.ini to use zend_extension = xcache.so and try to explicitly force it to read /etc/php.ini, then it fails with

```
root:~> php -v -c /etc
Extensions are not supported on this platform.
PHP 4.4.2 (cgi-fcgi) (built: Nov 14 2006 14:36:32)
Copyright (c) 1997-2006 The PHP Group
Zend Engine v1.3.0, Copyright (c) 1998-2004 Zend Technologies
```

and if I try to use regular extensions extension = xcache.so then I get

```
PHP Warning: Unknown(): Cannot dynamically load xcache.so - dynamic
modules are not supported in Unknown on line 0
PHP 4.4.2 (cgi-fcgi) (built: Nov 14 2006 14:36:32)
Copyright (c) 1997-2006 The PHP Group
Zend Engine v1.3.0, Copyright (c) 1998-2004 Zend Technologies
```

so.... It seems that my build is broken. First of all, it doesn't seem to use /etc/php.ini by default, and second, it can't load dynamic modules. Has anyone gotten dynamic modules to work in PHP built for arm? What am I doing wrong???

Is there some magic in building php for arm?

Google is mute.... Or at least I have not found anyone with this error.

--Yan

List admin: <http://lists.arm.linux.org.uk/mailman/listinfo/linux-arm>

FAQ: <http://www.arm.linux.org.uk/maillinglists/faq.php>

Etiquette: <http://www.arm.linux.org.uk/maillinglists/etiquette.php>

!DSPAM:455a4c4c178591687312893!

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