

Linux下C语言对PHP扩展Linux认证考试 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/645/2021_2022_Linux_E4_B8_8BC_E8_c103_645200.htm 一，搭建php环境 下载php 5.2.6 源码并解压 编译安装，搭建php环境二，创建扩展项目 进入源码目录 `cd php5.2.6/ext/ ./ext_skel --extname=my_ext` 创建名字为my_ext的项目，最终会生成my_ext.so 三，更改配置和程序

```
$ vi ext/my_ext/config.m4 根据你自己的选择将 dnl
PHP_ARG_WITH(my_ext, for my_ext support, dnl Make sure that
the comment is aligned: dnl [ --with-my_ext Include my_ext
support]) 修改成 PHP_ARG_WITH(my_ext, for my_ext support,
Make sure that the comment is aligned: [ --with-my_ext Include
my_ext support]) 或者将 dnl PHP_ARG_ENABLE(my_ext,
whether to enable my_ext support, dnl Make sure that the comment
is aligned: dnl [ --enable-my_ext Enable my_ext support]) 修改成
PHP_ARG_ENABLE(my_ext, whether to enable my_ext support,
Make sure that the comment is aligned: [ --enable-my_ext Enable
my_ext support]) $ vi ext/my_ext/php_my_ext.h 将
PHP_FUNCTION(confirm_my_ext_compiled). /* For testing,
remove later. */ 更改为 PHP_FUNCTION(say_hello). $ vi
ext/my_ext/my_ext.c 将 zend_function_entry php5cpp_functions[]
= { PHP_FE(confirm_my_ext_compiled, NULL) /* For testing,
remove later. */ {NULL, NULL, NULL} /* Must be the last line in
php5cpp_functions[] */ }. 更改为 zend_function_entry
php5cpp_functions[] = { PHP_FE(say_hello, NULL) {NULL,
NULL, NULL} /* Must be the last line in php5cpp_functions[] */ }.
```

在最后添加：PHP_FUNCTION(say_hello) { zend_printf("hello world\n"); } 四，编译 \$ cd my_ext \$ /usr/local/php/bin/phpize ps: 如果出现：Cannot find autoconf.....的错误信息，则需要安装 autoconf (安装过程略) \$./configure --with-php-config=/usr/local/php/bin/php-config \$ make 这时会编译出 my_ext/modules/my_ext.so 五，配置php.ini 将my_ext.so 放入/usr/local/php/ext/目录 \$ vi php.ini 修改添加如下：
extension_dir = /usr/local/php/ext/ extension=my_ext.so 六，测试 \$ vi test.php 100Test 下载频道开通，各类考试题目直接下载。详细请访问 www.100test.com