

PHP

1 include or require

2 PHP opcode

3 include require

1 mod_php fast-cgi php

2 php opcode

APC 2 PHP PHP

include main.php tobelInclude.php
main.php include tobelInclude.php'.op()
cache main.php=>main.op tobelInclude.php=>tobelInclude.op
PHP main.php main.op include tobelInclude.op

...=>main.op=>tobelInclude.op=>...

main.op

include

APC

Our Services



Document Translation Services



Interpretation Services



Desktop Publishing Services



Video Translation Solutions



Alternative PHP Cache(APC) PHP

PHP

APC <http://pecl.php.net/package/apc>

1

PHP extension

phpize

./configure -enable-apc -enable-apc-mmap

make

make install

so.so php modules 755

2

apc.enabled boolean

apc.optimization optimization

APC PHP.ini




[APC]

; Alternative PHP Cache PHP

apc.cache_by_default = On

;SYS

Our Services

-  Document Translation Services
-  Interpretation Services
-  Desktop Publishing Services
-  Video Translation Solutions







```

;
; Off apc.filters
apc.enable_cli = Off
;SYS
; CLI APC
apc.enabled = On
; APC APC PHP
apc.file_update_protection = 2
;SYS
;
; (mv)
; cp, tar
; 2
;
; 0
; IO
apc.filters =
;SYS

```

Our Services

-  Document Translation Services
-  Interpretation Services
-  Desktop Publishing Services
-  Video Translation Solutions



```

; POSIX
;
; include/require
; " "+"
; "-" "-"
apc.ttl = 0
;SYS
; 0 7200~36000
; 0
apc.user_ttl = 0
;SYS
; apc.ttl 7200~36000
; 0
apc.gc_ttl = 3600
;SYS
;
;
; TTL

```

Our Services

-  Document Translation Services
-  Interpretation Services
-  Desktop Publishing Services
-  Video Translation Solutions



```
; 
```

```
apc.include_once_override = Off
```

```
;SYS
```

```
; Off
```

```
apc.max_file_size = 1M
```

```
;SYS
```

```
; 
```

```
apc.mmap_file_mask =
```

```
;SYS
```

```
; -enable-mmap(APC)MMAP
```

```
; mmapmktemp("/tmp/apc.XXXXXX")
```

```
; file-backedshared memory backed
```

```
; file-backed"/tmp/apc.XXXXXX"(6X)
```

```
; POSIXshm_open/mmap"/apc.shm.XXXXXX"
```

```
; "/dev/zero""/dev/zero"
```

```
; 
```

```
apc.num_files_hint = 1000
```

```
;SYS
```

Our Services

Document Translation Services

Interpretation Services

Desktop Publishing Services

Video Translation Solutions



; Web (1024~4096)

; 0 ;

apc.optimization = 0

; (0)

;

;

apc.report_autofilter = Off

;SYS

; early/late binding

apc.shm_segments = 1

;SYS

; (1)

; APC apc.shm_size

;

apc.shm_size = 30

;SYS

; (MB 128~256)

; (BSD)

Our Services

-  Document Translation Services
-  Interpretation Services
-  Desktop Publishing Services
-  Video Translation Solutions

```
apc.slam_defense = 0
```

```
;SYS(;;apc.write_lock)
```

```
; ;
```

```
; ;
```

```
; ;
```

```
; ;75%;75%
```

```
; ; 0 ;
```

```
apc.stat = On
```

```
;SYS
```

```
; ;
```

```
; ;
```

```
; ; On ;APC;
```

```
; ;
```

```
; ; Off ;
```

```
; ;Web;
```

```
; ;include/require;
```

```
; ;APC;include/require;
```

```
; ;include/require;
```

Our Services



Document
Translation Services



Interpretation
Services



Desktop
Publishing Services



Video
Translation Solutions

```
apc.user_entries_hint = 100
```

```
;SYS
```

```
; APC num_files_hint APC
```

```
; APC 0
```

```
apc.write_lock = On
```

```
;SYS
```

```
; APC
```

```
; APC
```

```
; APC
```

```
; APC
```

```
apc.rfc1867 = Off
```

```
;SYS
```

```
; APC file APC_UPLOAD_PROGRESS APC  
upload_(APC_UPLOAD_PROGRESS)
```

```
3.php
```

apc_cache_info - Retrieves cached information (and meta-data) from APC's data store

apc_clear_cache - Clears the APC cache

apc_define_constants - Defines a set of constants for later retrieval and mass-definition

Our Services



Document Translation Services



Interpretation Services



Desktop Publishing Services



Video Translation Solutions

apc_delete - Removes a stored variable from the cache

apc_fetch - Fetch a stored variable from the cache

apc_load_constants - Loads a set of constants from the cache

apc_sma_info - Retrieves APC's Shared Memory Allocation information

apc_store - Cache a variable in the data store

4

Apc apache apache apc php apc

PHP

PHP echo " " (PHP echo)

1 static static 4

2 \$row['id'] \$row[id] 7

3 echo print echo () echo \$str1,\$str2

4 for foreach

5

6 __get __set __autoload

7 require_once()

Our Services



Document Translation Services



Interpretation Services



Desktop Publishing Services



Video Translation Solutions



8 include PHP include_path

9 \$_SERVER['REQUEST_TIME'] time()

10

11 str_replace preg_replace strstr str_replace

12

13 switch case if else if

14 @

15 apache mod_deflate

16

17

18

19 2

20 \$this->prop++ 3

21 9 10

22 PHP

23 10

Our Services

-  Document Translation Services
-  Interpretation Services
-  Desktop Publishing Services
-  Video Translation Solutions

24

25

26 Apache PHP HTML 2 10 HTML

27 PHP 25% 100%

28 memcached memcached Web (OP code)

29 strlen() zval (C PHP) strlen() PHP isset() isset()


```
(  
if (strlen($foo) < 5) { echo "Foo is too short"$$ }  
(  
if (!isset($foo{5})) { echo "Foo is too short"$$ }  
isset() strlen() isset()
```

```
(  
if (!isset($foo{5})) { echo "Foo is too short"$$ }  
isset() strlen() isset()
```

isset() strlen() isset()

34 \$i \$i++ ++ \$i PHP PHP C Java \$i 3 (opcodes) \$i++ 4 Zend PHP (ISPs)

Our Services

-  Document Translation Services
-  Interpretation Services
-  Desktop Publishing Services
-  Video Translation Solutions

35 内存溢出 (OOM) 是什么原因造成的?

36 如何防止内存溢出?

37 如何防止内存溢出?

38 如何防止内存溢出?

39 如何防止 PHP 内存溢出?

40 如何防止 C 语言内存溢出?

41 如何配置 (profile) 内存分析器? Xdebug 如何配置?

42 mod_zip 在 Apache 中如何配置? 80%

43 如何防止 file_get_contents 内存溢出? fopen feof fgets 如何防止内存溢出? file_get_contents 如何防止内存溢出! 如何防止 file_get_contents 内存溢出 URL 如何防止 PHP 内存溢出;

44 如何防止 PHP 内存溢出;

45 如何防止 Select SQL 内存溢出? Insert Update 如何防止;

46 如何防止 PHP 内存溢出 (如何防止 PHP 内存溢出? 如何防止 PHP 内存溢出?);





47 如何防止 ** 内存溢出 (如何防止 PHP 内存溢出?);

48 如何防止内存溢出;

49 如何防止 PHP 内存溢出;

50 foreach 如何防止 foreach while for 如何防止;

Our Services

-  Document Translation Services
-  Interpretation Services
-  Desktop Publishing Services
-  Video Translation Solutions



```
51
```

```
52
```

```
53
```

Our Services



Document
Translation Services



Interpretation
Services



Desktop
Publishing Services



Video
Translation Solutions