



xamppの初期設定 for mac

xamppは、初期設定のままだと
文字化けをして
使い物にならない

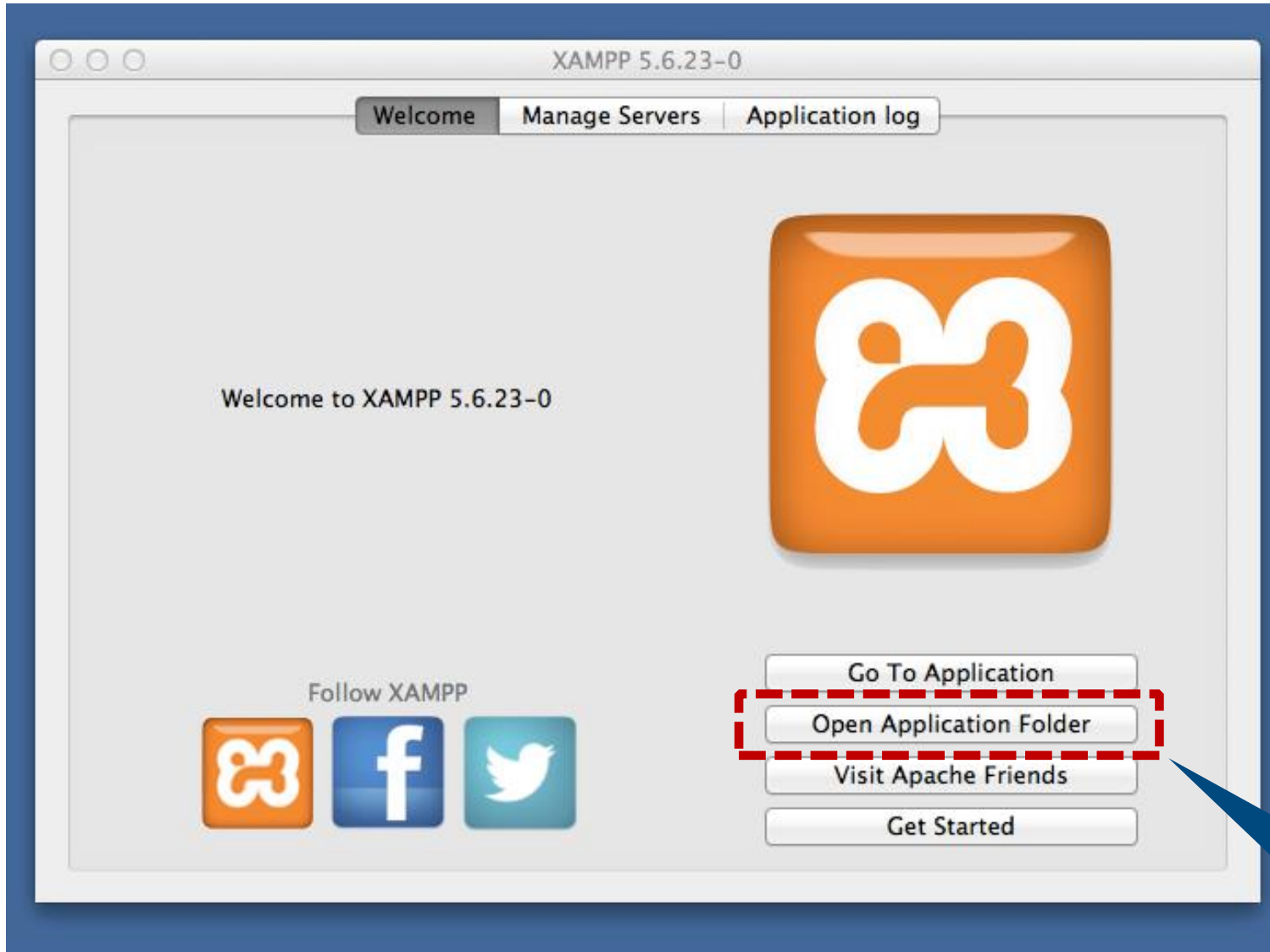
xamppで、文字化けを防ぐ設定を行う

- 1 php.iniの変更
- 2 my.cnfの変更

php.iniの変更 1 xamppを起動

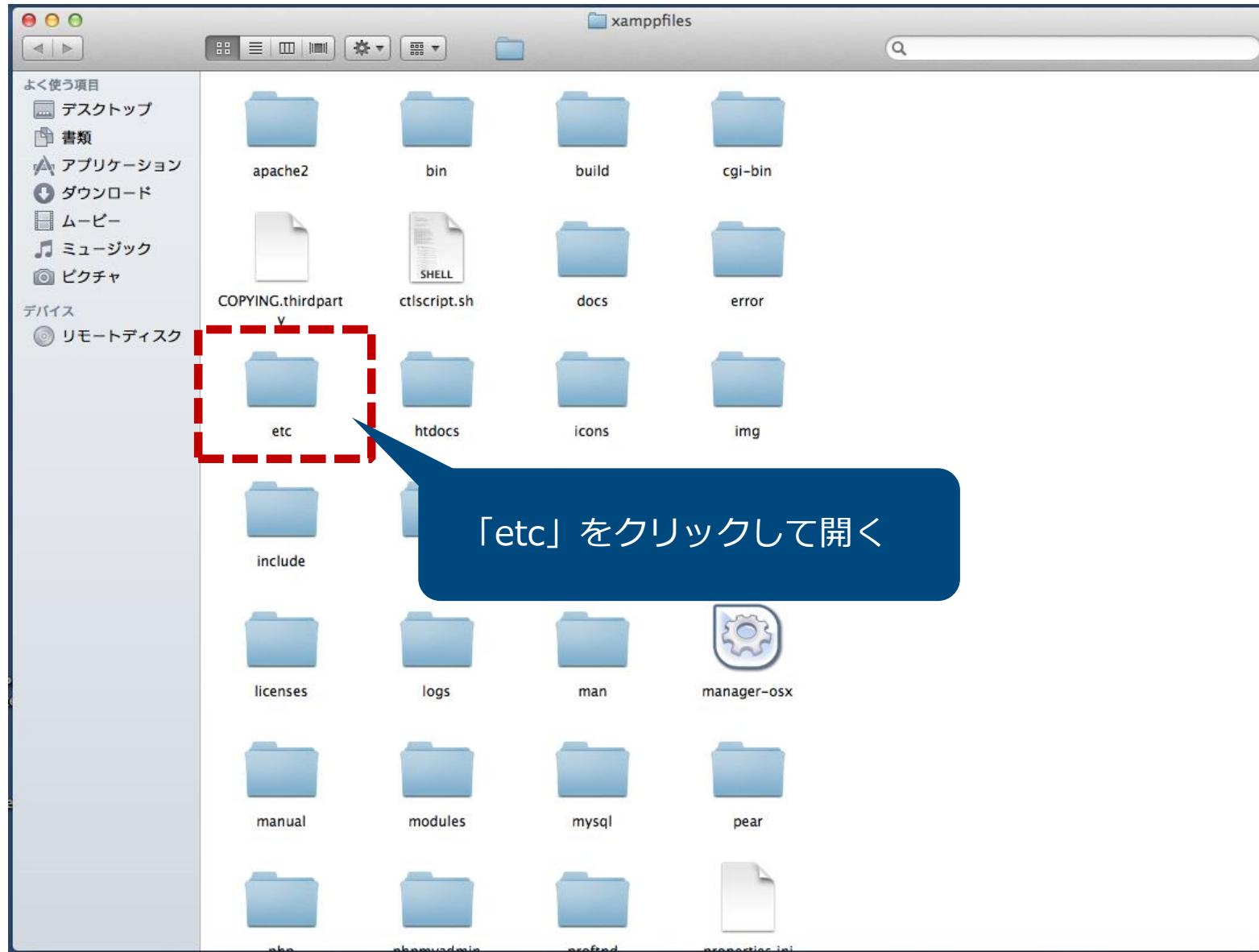


php.iniの変更 2 ファイルがあるフォルダを開く

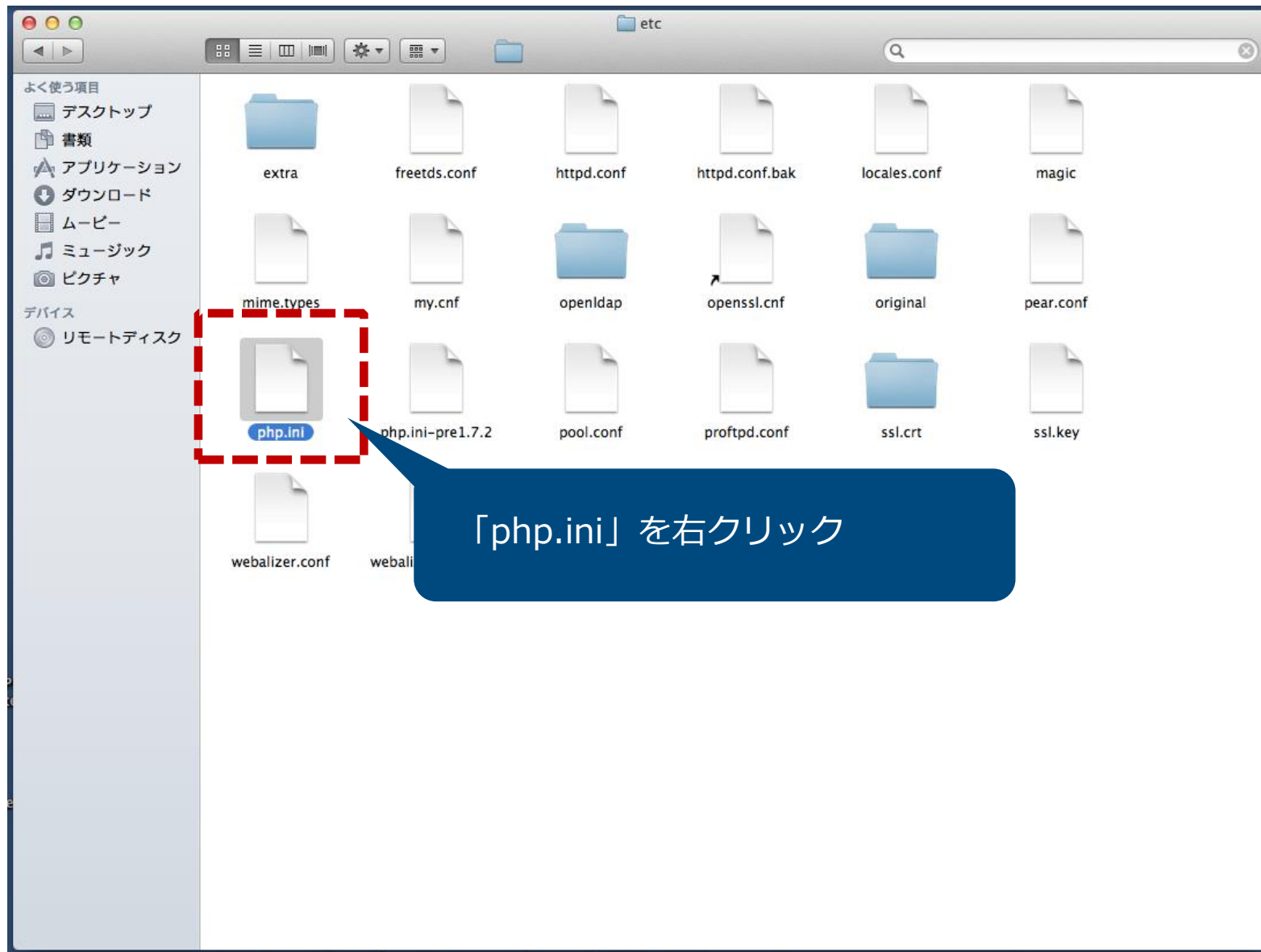


「Open Application Folder」をクリックして開く

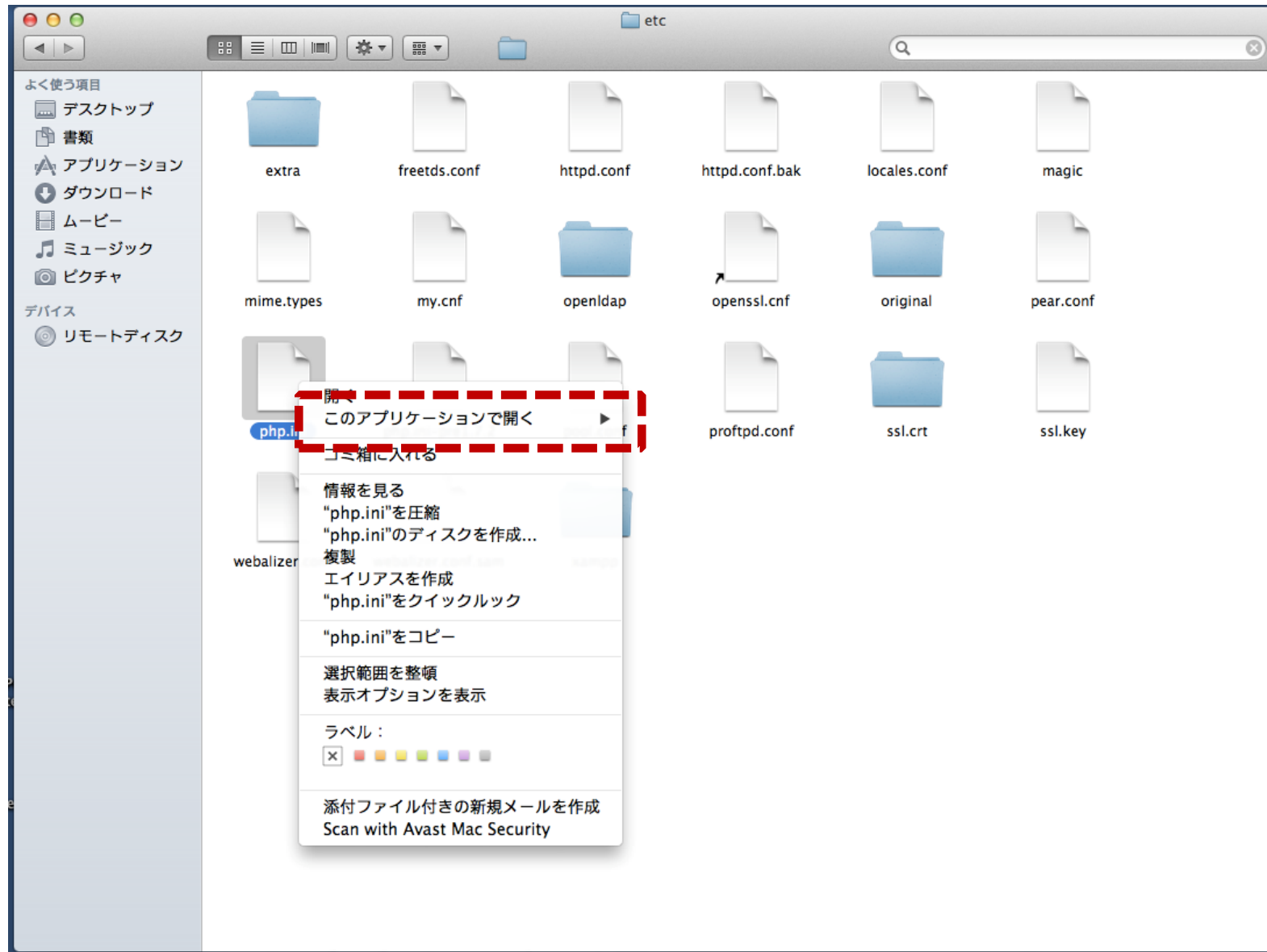
php.iniの変更 3 etc フォルダを開く



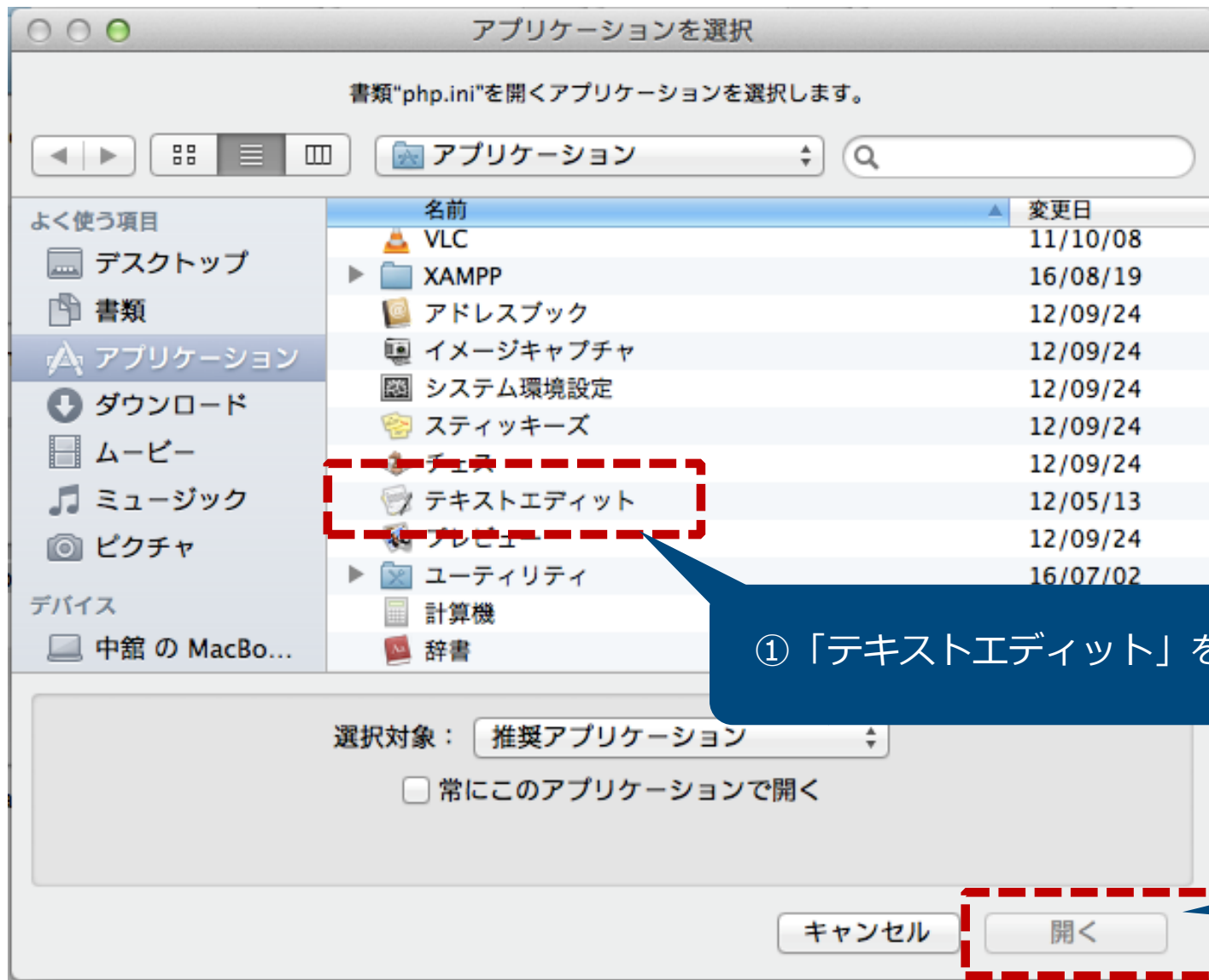
php.iniの変更 4 php.ini ファイルを開く



php.iniの変更 5 php.ini ファイルを開く

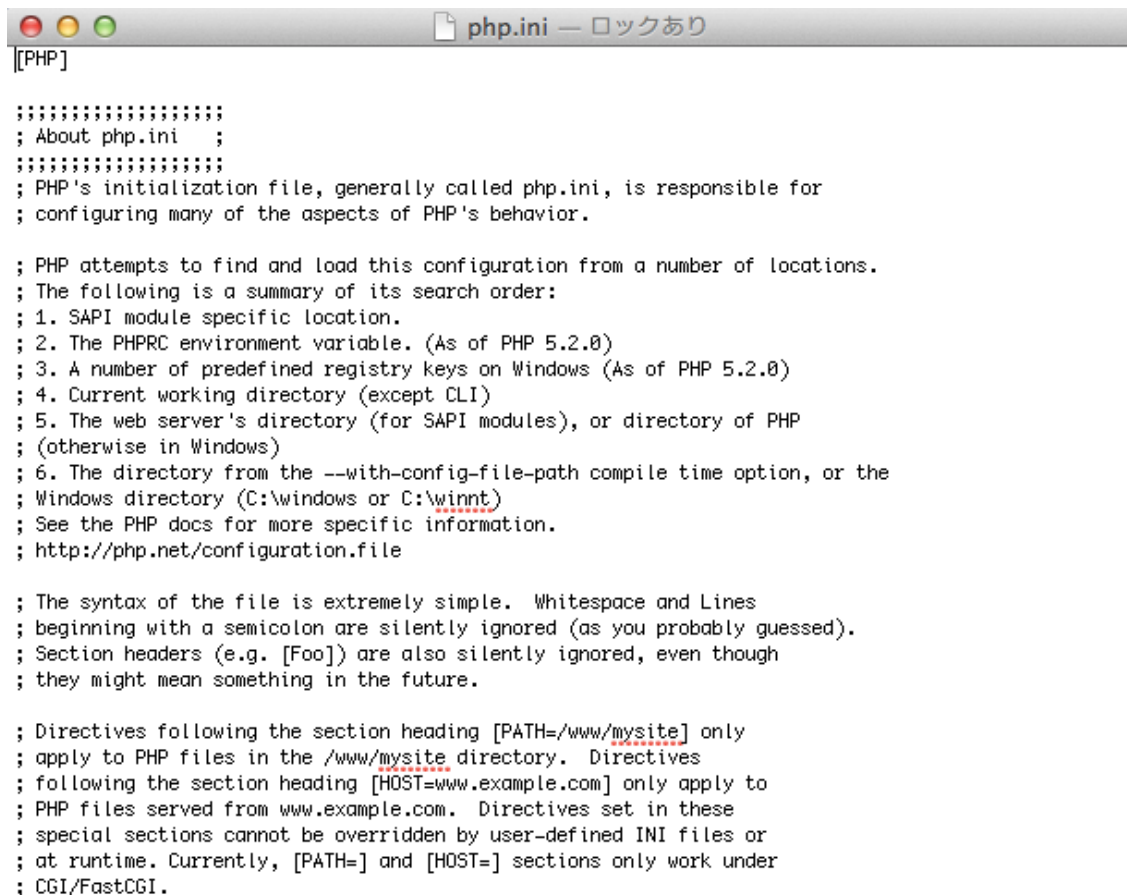


php.iniの変更 6 php.ini ファイルを開く



php.iniの変更 7 php.ini ファイルを編集

php.iniファイルを開くと下記のように表示される



```
[PHP]

;;;;;;;;;;;;;;;;
; About php.ini ;
;;;;;;;;;;;;;;;;
; PHP's initialization file, generally called php.ini, is responsible for
; configuring many of the aspects of PHP's behavior.

; PHP attempts to find and load this configuration from a number of locations.
; The following is a summary of its search order:
; 1. SAPI module specific location.
; 2. The PHPRC environment variable. (As of PHP 5.2.0)
; 3. A number of predefined registry keys on Windows (As of PHP 5.2.0)
; 4. Current working directory (except CLI)
; 5. The web server's directory (for SAPI modules), or directory of PHP
;    (otherwise in Windows)
; 6. The directory from the --with-config-file-path compile time option, or the
;    Windows directory (C:\windows or C:\winnt)
; See the PHP docs for more specific information.
; http://php.net/configuration.file

; The syntax of the file is extremely simple.  Whitespace and Lines
; beginning with a semicolon are silently ignored (as you probably guessed).
; Section headers (e.g. [Foo]) are also silently ignored, even though
; they might mean something in the future.

; Directives following the section heading [PATH=/www/mysite] only
; apply to PHP files in the /www/mysite directory.  Directives
; following the section heading [HOST=www.example.com] only apply to
; PHP files served from www.example.com.  Directives set in these
; special sections cannot be overridden by user-defined INI files or
; at runtime.  Currently, [PATH=] and [HOST=] sections only work under
; CGI/FastCGI.
```

php.iniの変更 8 php.ini ファイルを編集

変更前

```
[mbstring]
; language for internal character representation.
; http://php.net/mbstring.language
; mbstring.language = Japanese
```

変更後

```
[mbstring]
; language for internal character representation.
; http://php.net/mbstring.language
mbstring.language = Japanese
```



php.iniの変更 9 php.ini ファイルを編集

変更前

```
; internal/script encoding.  
; Some encoding cannot work as internal encoding.  
; (e.g. SJIS, BIG5, ISO-2022-*)  
; http://php.net/mbstring.internal-encoding  
; mbstring.internal_encoding = EUC-JP
```

変更後

```
; internal/script encoding.  
; Some encoding cannot work as internal encoding.  
; (e.g. SJIS, BIG5, ISO-2022-*)  
; http://php.net/mbstring.internal-encoding  
mbstring.internal_encoding = UTF-8
```



php.iniの変更 10 php.ini ファイルを編集

変更前

```
; http input encoding.  
; http://php.net/mbstring.http-input  
; mbstring.http_input = auto
```

変更後

```
; http input encoding.  
; http://php.net/mbstring.http-input  
mbstring.http_input = auto
```



変更前

```
; http output encoding. mb_output_handler must be  
; registered as output buffer to function  
; http://php.net/mbstring.http-output  
; mbstring.http_output = SJIS
```

変更後

```
; http output encoding. mb_output_handler must be  
; registered as output buffer to function  
; http://php.net/mbstring.http-output  
mbstring.http_output = UTF-8
```



php.iniの変更 12 php.ini ファイルを編集

変更前

```
; enable automatic encoding translation according to  
; mbstring.internal_encoding setting. Input chars are  
; converted to internal encoding by setting this to On.  
; Note: Do _not_ use automatic encoding translation for  
;     portable libs/applications.  
; http://php.net/mbstring.encoding-translation  
; mbstring.encoding_translation = Off
```

変更後

```
; enable automatic encoding translation according to  
; mbstring.internal_encoding setting. Input chars are  
; converted to internal encoding by setting this to On.  
; Note: Do _not_ use automatic encoding translation for  
;     portable libs/applications.  
; http://php.net/mbstring.encoding-translation  
mbstring.encoding_translation = On
```



php.iniの変更 13 php.ini ファイルを編集

変更前

```
; automatic encoding detection order.  
; auto means  
; http://php.net/mbstring.detect-order  
; mbstring.detect_order = auto
```

変更後

```
; automatic encoding detection order.  
; auto means  
; http://php.net/mbstring.detect-order  
mbstring.detect_order = auto
```



変更前

```
; substitute_character used when character cannot be converted  
; one from another  
; http://php.net/mbstring.substitute-character  
; mbstring.substitute_character = none;
```

変更後

```
; substitute_character used when character cannot be converted  
; one from another  
; http://php.net/mbstring.substitute-character  
mbstring.substitute_character = none;
```



編集

php.iniの変更 15 php.ini ファイルを編集

変更前

```
; 0: No overload  
; 1: Overload mail() function  
; 2: Overload str*() functions  
; 4: Overload ereg*() functions  
; http://php.net/mbstring.func-overload  
; mbstring.func_overload = 0
```

変更後

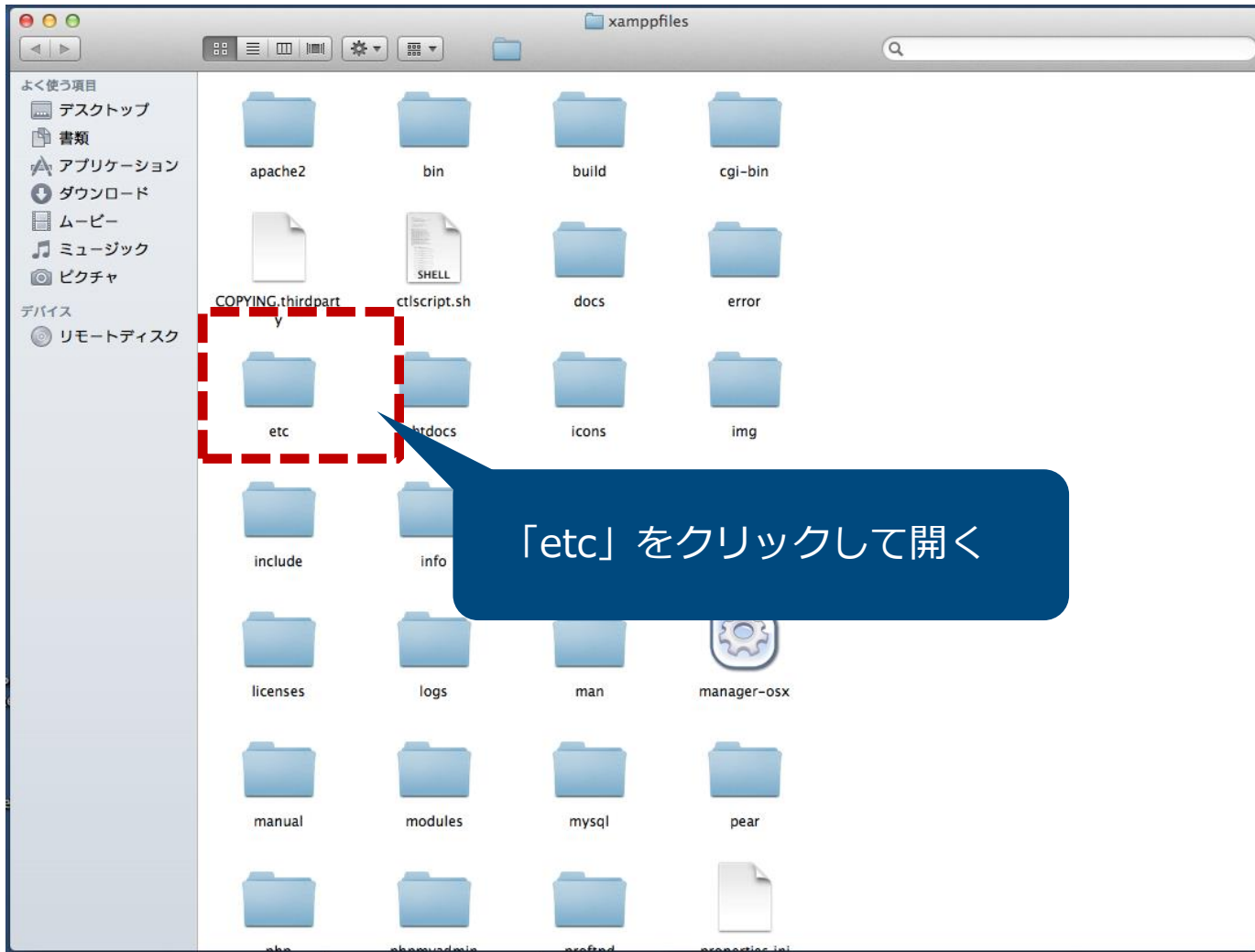
```
; 0: No overload  
; 1: Overload mail() function  
; 2: Overload str*() functions  
; 4: Overload ereg*() functions  
; http://php.net/mbstring.func-overload  
mbstring.func_overload = 0
```

編集

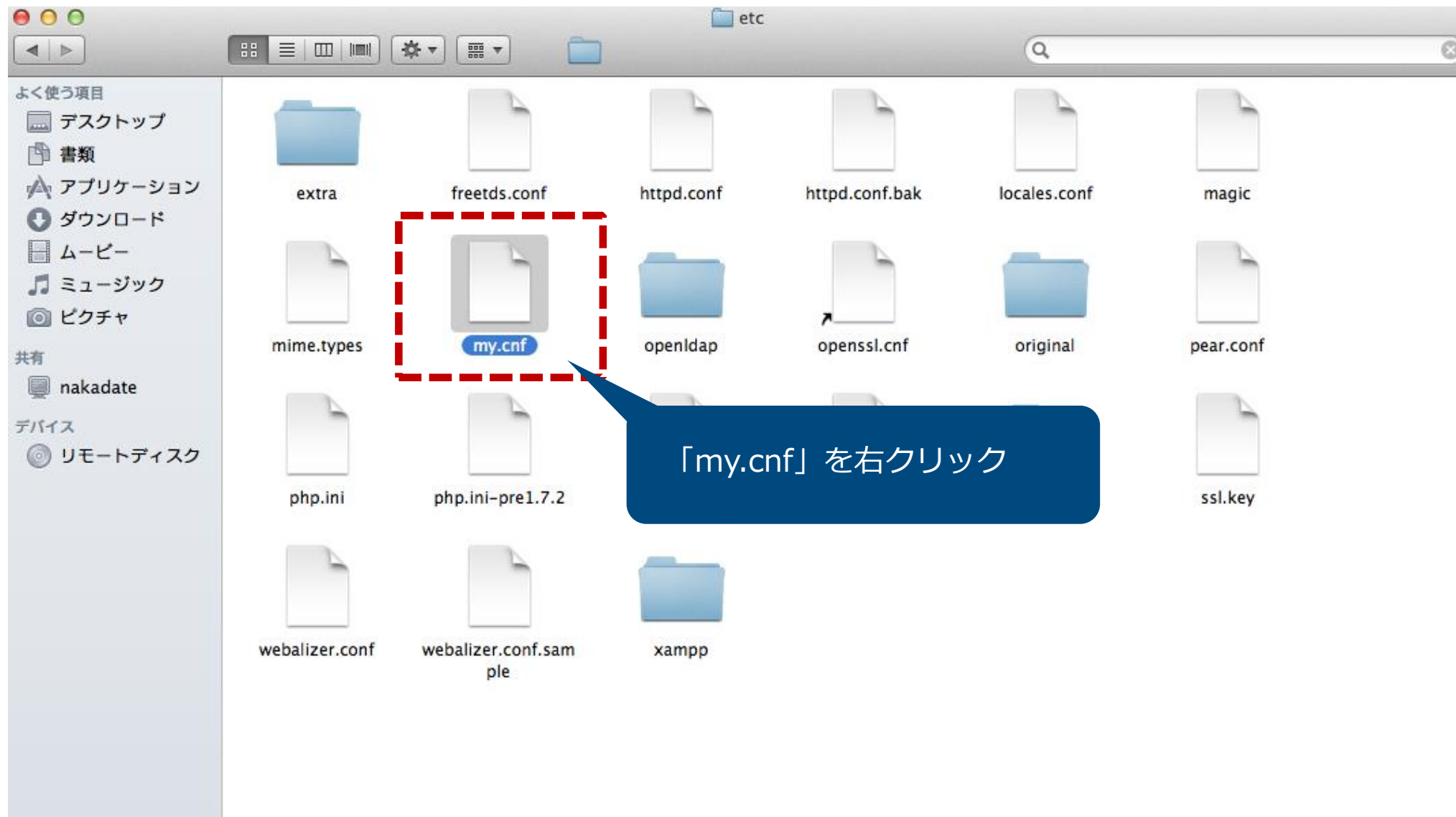
ここまで編集したら、php.iniを保存

my.cnfの変更 1 etcフォルダを開く

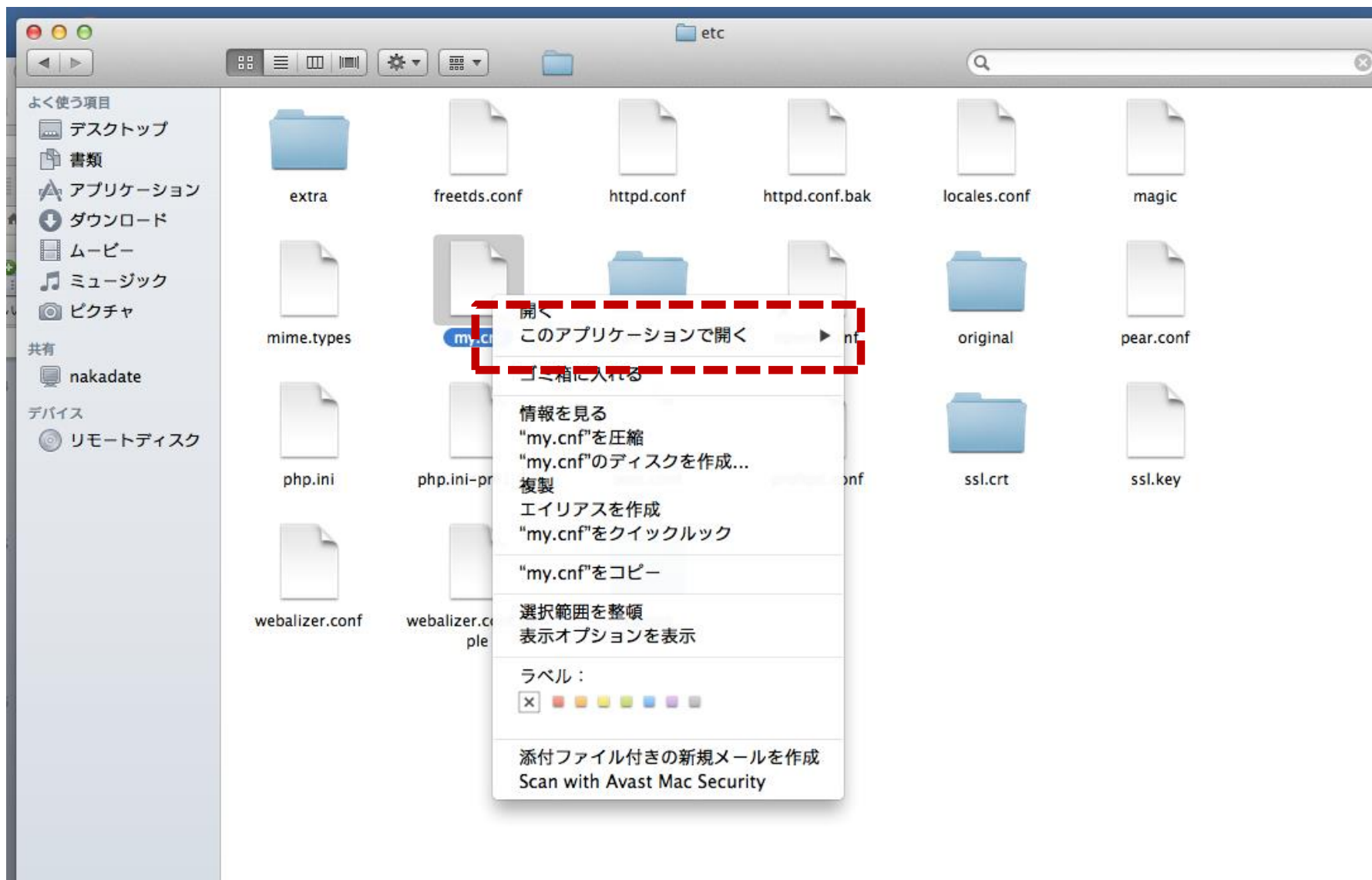
php.iniが編集できたら、次はmy.cnfを編集



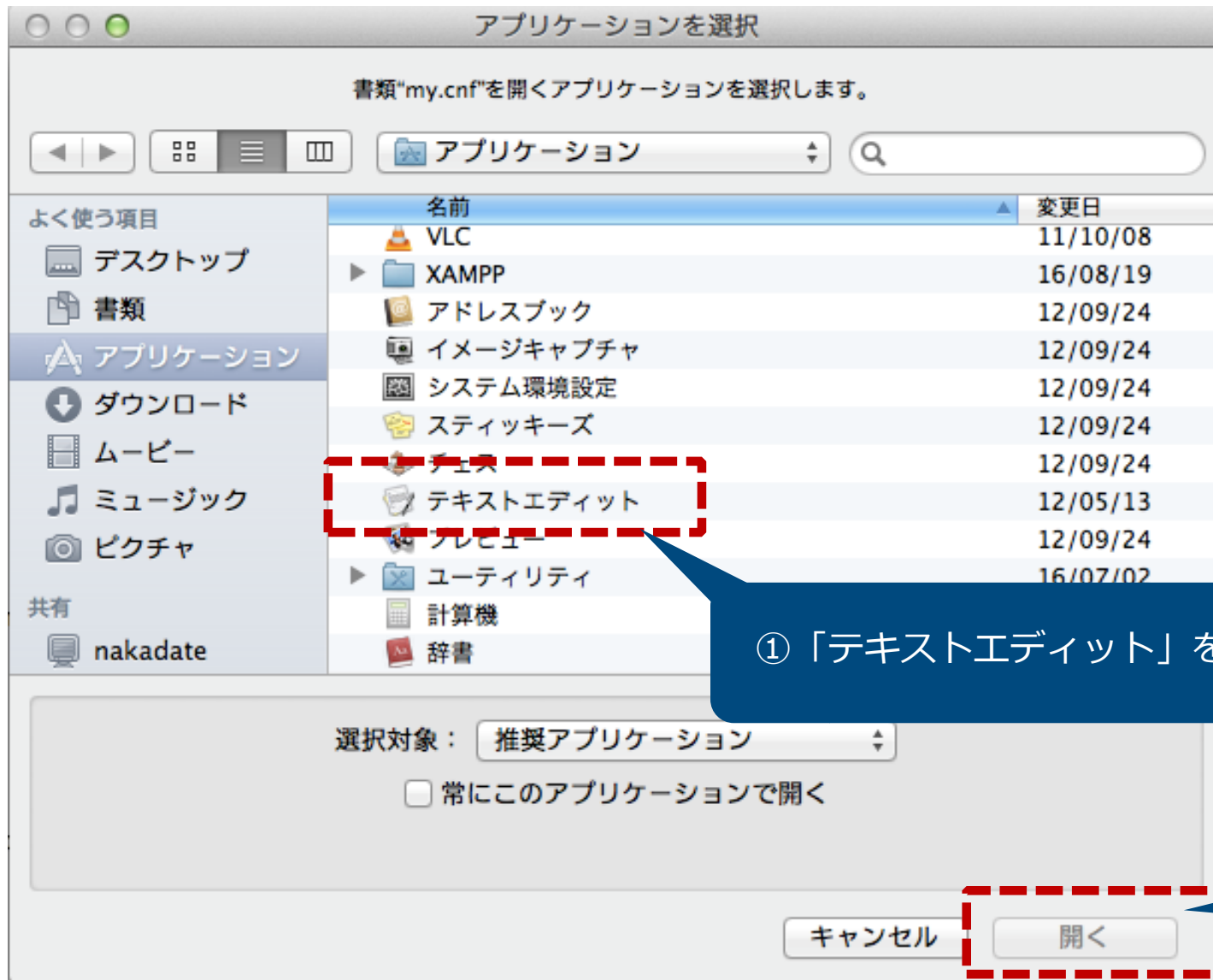
my.cnfの変更 2 my.cnf ファイルを開く



my.cnfの変更 3 my.cnf ファイルを開く

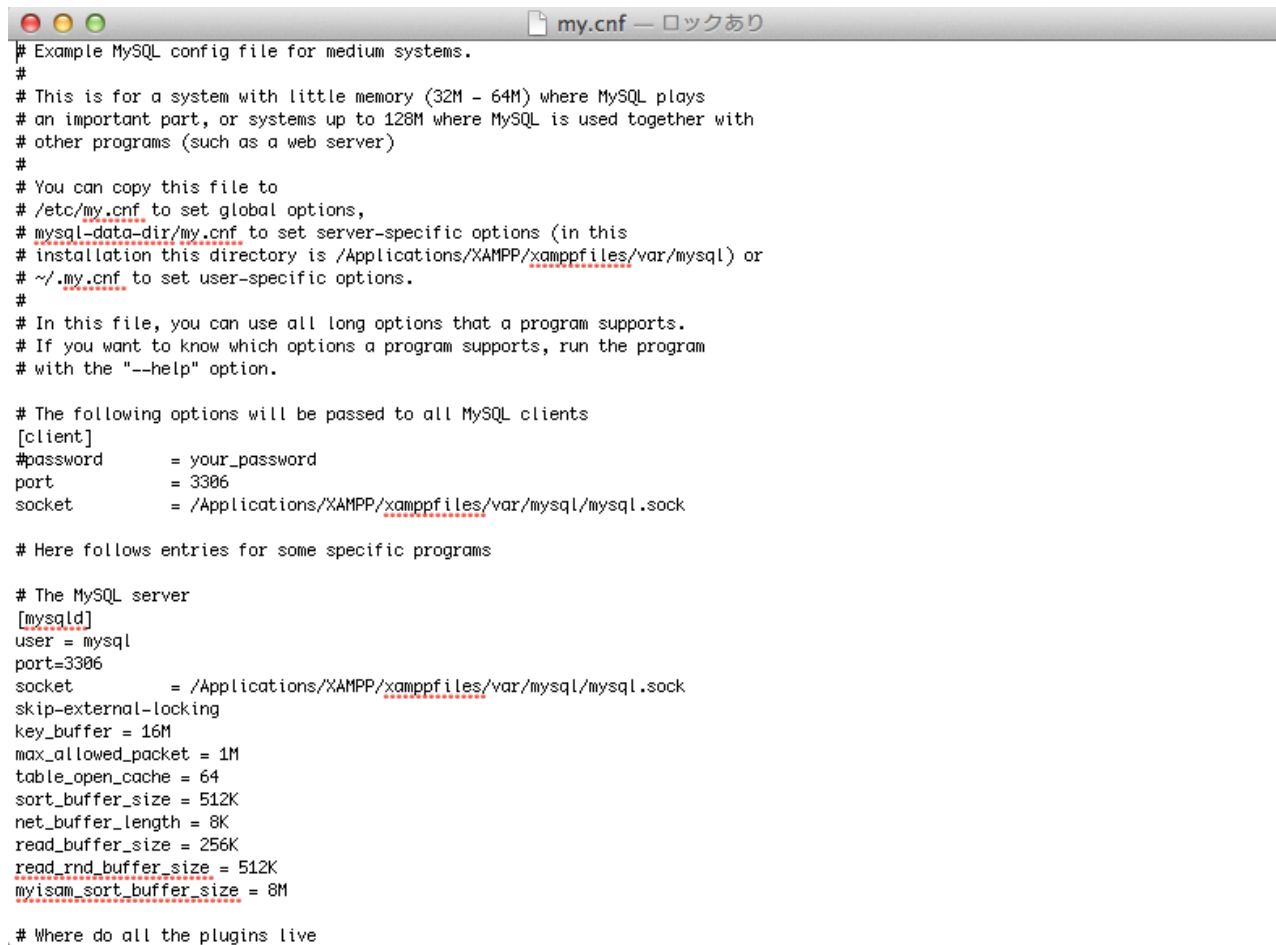


my.cnfの変更 4 my.cnf ファイルを開く



my.cnfの変更 5 my.cnf ファイルを開く

my.cnfファイルを開くと下記のように表示される



```
# Example MySQL config file for medium systems.
#
# This is for a system with little memory (32M - 64M) where MySQL plays
# an important part, or systems up to 128M where MySQL is used together with
# other programs (such as a web server)
#
# You can copy this file to
# /etc/my.cnf to set global options,
# mysql-data-dir/my.cnf to set server-specific options (in this
# installation this directory is /Applications/XAMPP/xamppfiles/var/mysql) or
# ~/.my.cnf to set user-specific options.
#
# In this file, you can use all long options that a program supports.
# If you want to know which options a program supports, run the program
# with the "--help" option.

# The following options will be passed to all MySQL clients
[client]
#password      = your_password
port           = 3306
socket         = /Applications/XAMPP/xamppfiles/var/mysql/mysql.sock

# Here follows entries for some specific programs

# The MySQL server
[mysqld]
user = mysql
port=3306
socket        = /Applications/XAMPP/xamppfiles/var/mysql/mysql.sock
skip-external-locking
key_buffer = 16M
max_allowed_packet = 1M
table_open_cache = 64
sort_buffer_size = 512K
net_buffer_length = 8K
read_buffer_size = 256K
read_rnd_buffer_size = 512K
mysam_sort_buffer_size = 8M

# Where do all the plugins live
```

変更前

```
# The MySQL server
[mysqld]
user = mysql
port=3306
socket          = /Applications/XAMPP/xamppfiles/var/mysql/mysql.sock
skip-external-locking
key_buffer = 16M
max_allowed_packet = 1M
table_open_cache = 64
sort_buffer_size = 512K
net_buffer_length = 8K
read_buffer_size = 256K
read_rnd_buffer_size = 512K
myisam_sort_buffer_size = 8M
```



編集

my.cnfの変更 7 my.cnf ファイルを編集

変更後

```
# The MySQL server
[mysqld]
user = mysql
port=3306
socket          = /Applications/XAMPP/xamppfiles/var/mysql/mysql.sock
skip-external-locking
key_buffer = 16M
max_allowed_packet = 1M
table_open_cache = 64
sort_buffer_size = 512K
net_buffer_length = 8K
read_buffer_size = 256K
read_rnd_buffer_size = 512K
myisam_sort_buffer_size = 8M
character-set-server=utf8
```

① 「character-set-server=utf8」を追加

②ここまで編集したら、my.cnfを保存

ここまでやると
xamppを
文字化けせずに使用できる