

# PHP Sending Emails

Topics : [PHP](#)

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PHP mail() function is used to send emails. We can send text email, HTML email, attachments with email using PHP mail() function.

## PHP Syntax :

```
mail($to,$subject,$message,$headers,$extra_parameters);
```

Parameters,

\$to - Required. Receiver, or receivers of the mail.

\$subject - Required. Subject of the email to be sent.

\$message - Required. Defines the message to be sent.

\$headers - Optional. Specifies additional headers, like From, Cc, and Bcc. Multiple extra headers should be separated with a CRLF (\r\n).

\$extra\_parameters - Optional. Additional parameter can be used to the sendmail program like the one defined in the sendmail\_path configuration setting. (Example, this can be used to set the envelope sender address when using sendmail with the -f sendmail option)

## Email Configuration in php.ini

PHP must be configured correctly in the php.ini file with the details of how your system sends email. Open php.ini file available in /etc/ directory and find the section texted [mail function].

Configure smtp port, smtp server, send mail from, send email path , header as per as below in php.ini file

```
[mail function]
```

```
; For Win32 only.
```

```
; http://php.net/smtp
```

```
SMTP=localhost
```

```
; http://php.net/smtp-port
```

```
smtp_port=25
```

```
; For Win32 only.
```

```
; http://php.net/sendmail-from
```

```
;sendmail_from = me@example.com
```

```
; For Unix only. You may supply arguments as well (default: "sendmail -t -i").
```

```
; http://php.net/sendmail-path
```

```
;sendmail_path =
```

```
; Force the addition of the specified parameters to be passed as extra parameters
; to the sendmail binary. These parameters will always replace the value of
; the 5th parameter to mail().
;mail.force_extra_parameters =

; Add X-PHP-Originating-Script: that will include uid of the script followed by the filename
mail.add_x_header=On

; The path to a log file that will log all mail() calls. Log entries include
; the full path of the script, line number, To address and headers.
;mail.log =
; Log mail to syslog (Event Log on Windows).
;mail.log = syslog
```

## Sending Simple Email

You can send simple email as per as below example.

### PHP Example :

```
<?php
$msg = "Learn PHP by aryatechno. \n Learn HTML by aryatechno.";
// use wordwrap() if lines are longer than 70 characters
$msg = wordwrap($msg,70);
// send email
if(mail("info@example.com","Learn Tutorials",$msg))
{
    echo "Email is sent successfully.";
}
else {
    echo "Email is not sent successfully.";
}
?>
```

### Output:

Email is sent successfully.

Click here to [Learn PHP Sending HTML email](#)

Click here to [PHP Sending attachments with email](#)

### Output :