

Web Code Examples for Forms with SMTP AUTH

ASP.Net 2.0 - [\[More Information\]](#)

web.config modifications:

```
<configuration>
  <!-- Add the email settings to the <system.net> element -->
  <system.net>
    <mailSettings>
      <smtp>
        <network
          host="192.168.85.26"
          port="25"
          userName="www@yourdomain.com"
          password="yourpassword" />
        </smtp>
      </mailSettings>
    </system.net>

    <system.web>
      ...
    </system.web>
  </configuration>
```

Protected Sub SendEmail_Click(ByVal sender As Object, ByVal e As System.EventArgs)

Handles SendEmail.Click

'!!! UPDATE THIS VALUE TO YOUR EMAIL ADDRESS

Const ToAddress As String = "[you@youremail.com](#)"

'(1) Create the MailMessage instance

Dim mm As New MailMessage(UsersEmail.Text, ToAddress)

'(2) Assign the MailMessage's properties

mm.Subject = Subject.Text

mm.Body = Body.Text

mm.IsBodyHtml = False

'(3) Create the SmtpClient object

Dim smtp As New SmtpClient

'(4) Send the MailMessage (will use the Web.config settings)

smtp.Send(mm)

End Sub

ASP.Net 1.1 - [More Information]

```
Dim Msg As New System.Web.Mail.MailMessage
```

```
Msg.Fields("http://schemas.microsoft.com/cdo/configuration/smtpserver") = "192.168.85.26"
```

```
Msg.Fields("http://schemas.microsoft.com/cdo/configuration/smtpserverport") = 25
```

```
Msg.Fields("http://schemas.microsoft.com/cdo/configuration/sendusing") = 2
```

```
Msg.Fields("http://schemas.microsoft.com/cdo/configuration/smtpauthenticate") = 1
```

```
Msg.Fields("http://schemas.microsoft.com/cdo/configuration/sendusername") =
```

```
"www@yourdomain.com"
```

```
Msg.Fields("http://schemas.microsoft.com/cdo/configuration/sendpassword") = "yourpassword"
```

```
Msg.To = "dst@addr.net"
```

```
Msg.From = "src@addr.net"
```

```
Msg.Subject = "Subject"
```

```
Msg.Body = "Message"
```

```
System.Web.Mail.SmtpMail.SmtpServer = "192.168.85.26"
```

```
System.Web.Mail.SmtpMail.Send(Msg)
```

Classic ASP - [\[More Information\]](#)

```
<%
```

```
Dim ObjSendMail
```

```
Set ObjSendMail = CreateObject("CDO.Message")
```

'This section provides the configuration information for the remote SMTP server.

```
ObjSendMail.Configuration.Fields.Item
```

```
("http://schemas.microsoft.com/cdo/configuration/sendusing") = 2 'Send the message using the network (SMTP over the network).
```

```
ObjSendMail.Configuration.Fields.Item
```

```
("http://schemas.microsoft.com/cdo/configuration/smtpserver") = "192.168.85.26"
```

```
ObjSendMail.Configuration.Fields.Item
```

```
("http://schemas.microsoft.com/cdo/configuration/smtpserverport") = 25
```

```
ObjSendMail.Configuration.Fields.Item
```

```
("http://schemas.microsoft.com/cdo/configuration/smtpusessl") = False 'Use SSL for the connection (True or False)
```

```
ObjSendMail.Configuration.Fields.Item
```

```
("http://schemas.microsoft.com/cdo/configuration/smtpconnectiontimeout") = 60
```

' If your server requires outgoing authentication uncomment the lines below and use a valid email address and password.

```
ObjSendMail.Configuration.Fields.Item
```

```
("http://schemas.microsoft.com/cdo/configuration/smtpauthenticate") = 1 'basic (clear-text) authentication
```

```
ObjSendMail.Configuration.Fields.Item
```

```
("http://schemas.microsoft.com/cdo/configuration/sendusername") = "www@yourdomain.com"
```

```
ObjSendMail.Configuration.Fields.Item
```

```
("http://schemas.microsoft.com/cdo/configuration/sendpassword") = "yourpassword"
```

```
ObjSendMail.Configuration.Fields.Update
```

'End remote SMTP server configuration section==

```
ObjSendMail.To = "someone@someone.net"
```

```
ObjSendMail.Subject = "this is the subject"
```

```
ObjSendMail.From = "someone@someone.net"
```

' we are sending a text email.. simply switch the comments around to send an html email instead

```
ObjSendMail.HTMLBody = "this is the body"
```

```
ObjSendMail.TextBody = "this is the body"
```

```
ObjSendMail.Send
```

```
Set ObjSendMail = Nothing
```

```
%>
```

PHP 4/5 - [\[More Information\]](#)

```
<?php
$to = "post@example.com";
$nameto = "Who To";
$from = "post@example.com";
$namefrom = "Who From";
$subject = "Hello World Again!";
$message = "World, Hello!"
authSendEmail($from, $namefrom, $to, $nameto, $subject, $message);
?>
```

```
<?php
/* ***** SEND EMAIL FUNCTIONS ***** */
```

```
//Authenticate Send - 21st March 2005
//This will send an email using auth smtp and output a log array
//logArray - connection,
```

```
function authSendEmail($from, $namefrom, $to, $nameto, $subject, $message)
{
    //SMTP + SERVER DETAILS
    /* *** CONFIGURATION START *** */
    $smtpServer = "192.168.85.26";
    $port = "25";
    $timeout = "30";
    $username = "www@yourdomain.com";
    $password = "yourpassword";
    $localhost = "localhost";
    $newLine = "\r\n";
    /* *** CONFIGURATION END *** */

    //Connect to the host on the specified port
    $smtpConnect = fsockopen($smtpServer, $port, $errno, $errstr, $timeout);
    $smtpResponse = fgets($smtpConnect, 515);
    if(empty($smtpConnect))
    {
        $output = "Failed to connect: $smtpResponse";
        return $output;
    }
    else
    {
        $logArray['connection'] = "Connected: $smtpResponse";
    }

    //Request Auth Login
    fputs($smtpConnect, "AUTH LOGIN" . $newLine);
    $smtpResponse = fgets($smtpConnect, 515);
    $logArray['authrequest'] = "$smtpResponse";

    //Send username
    fputs($smtpConnect, base64_encode($username) . $newLine);
    $smtpResponse = fgets($smtpConnect, 515);
    $logArray['authusername'] = "$smtpResponse";
}
```

```

//Send password
fputs($smtpConnect, base64_encode($password) . $newline);
$smtpResponse = fgets($smtpConnect, 515);
$logArray['authpassword'] = "$smtpResponse";

//Say Hello to SMTP
fputs($smtpConnect, "HELO $localhost" . $newline);
$smtpResponse = fgets($smtpConnect, 515);
$logArray['heloresponse'] = "$smtpResponse";

//Email From
fputs($smtpConnect, "MAIL FROM: $from" . $newline);
$smtpResponse = fgets($smtpConnect, 515);
$logArray['mailfromresponse'] = "$smtpResponse";

//Email To
fputs($smtpConnect, "RCPT TO: $to" . $newline);
$smtpResponse = fgets($smtpConnect, 515);
$logArray['mailtoresponse'] = "$smtpResponse";

//The Email
fputs($smtpConnect, "DATA" . $newline);
$smtpResponse = fgets($smtpConnect, 515);
$logArray['data1response'] = "$smtpResponse";

//Construct Headers
$headers = "MIME-Version: 1.0" . $newline;
$headers .= "Content-type: text/html; charset=iso-8859-1" . $newline;
$headers .= "To: $nameto <$to>" . $newline;
$headers .= "From: $namefrom <$from>" . $newline;

fputs($smtpConnect, "To: $to\nFrom: $from\nSubject: $subject\n$headers\n\n$message\n.\n");
$smtpResponse = fgets($smtpConnect, 515);
$logArray['data2response'] = "$smtpResponse";

// Say Bye to SMTP
fputs($smtpConnect,"QUIT" . $newline);
$smtpResponse = fgets($smtpConnect, 515);
$logArray['quitresponse'] = "$smtpResponse";
}
?>

```

Coldfusion MX 6/7 - [\[More Information\]](#)

```
<cfmail
to = "recipient"
from = "sender"
cc = "copy_to"
bcc = "blind_copy_to"
subject = "msg_subject"
replyto = "reply_to_addr"
failto = "fail_message_addr"
username = "www@yourdomain.com"
password = "yourpassword"
wraptext = "column number"
charset = "character encoding"
type = "msg_type"
mimeattach = "path"
query = "query_name"
group = "query_column"
groupcasesensitive = "yes" or "no"
startrow = "query_row"
maxrows = "max_msgs"
server = "192.168.85.26"
port = "25"
mailerid = "headerid"
timeout = "seconds"
spoolenable = "yes" or "no"
debug = "yes" or "no"
>
```

(Optional) Mail message body and/or cfhttpparam tags

```
</cfmail>
```