



<http://www.d2computing.co.uk>

D2 Contact Form - Setup and Configuration

D2 Contact Form is a fast, simple way to add an email contact form to your website. The form allows your customers to send you an enquiry without exposing your email address to the spammers and mail harvesters.

Setting up the form is easy and the following document shows the steps required to get the contact form up and running.

IMPORTANT NOTE: D2 Contact Form is an ASP.NET based application and requires that your website is capable of running ASP.NET code (2.0 or later). Unix/Linux servers are unsuitable. If unsure of your own sites capabilities then check with your hosting provider.

1. Upload the required files to your website

There are 4 files required to run the contact form, these are:

- **D2Contact.dll** (should be placed within your websites 'bin' folder, or if your website does not have a bin folder then create a folder in the root named 'bin'.)
- **D2ContactForm.ascx**. This is the code necessary for displaying the form and should be placed in the same location as the webpage you wish to show the form on. Note, this file cannot show the form on its own, it needs including within one of your existing web pages.
- **D2ContactStyle.css**. This controls the colour, look and size of your contact form.
- **Web.Config**. Your site probably already has its own Web.config file and the application zip file contains an example Web.config showing the key values that need adding to the `<appSettings>` section of your own file. This is important as the form will not function without these. The use of these keys is explained later on in the document.

Once you have uploaded the 3 files to your site and added the web.config keys you need to embed the 'D2ContactForm.ascx' file within the page you wish to display the form on. The holding page must be a .NET page, i.e. has a .aspx extension, you cannot use a static .htm or .html page as these are incapable of executing the code required).

2. Add the contact form to a site page

The application zip file contains a page called 'Example.aspx' which shows how the form is added to a site page. There are 2 pieces of code that need adding to your page to display the form, these are:

```
<%@ Register src="D2ContactForm.ascx" tagname="D2ContactForm"
tagprefix="uc1" %>
```

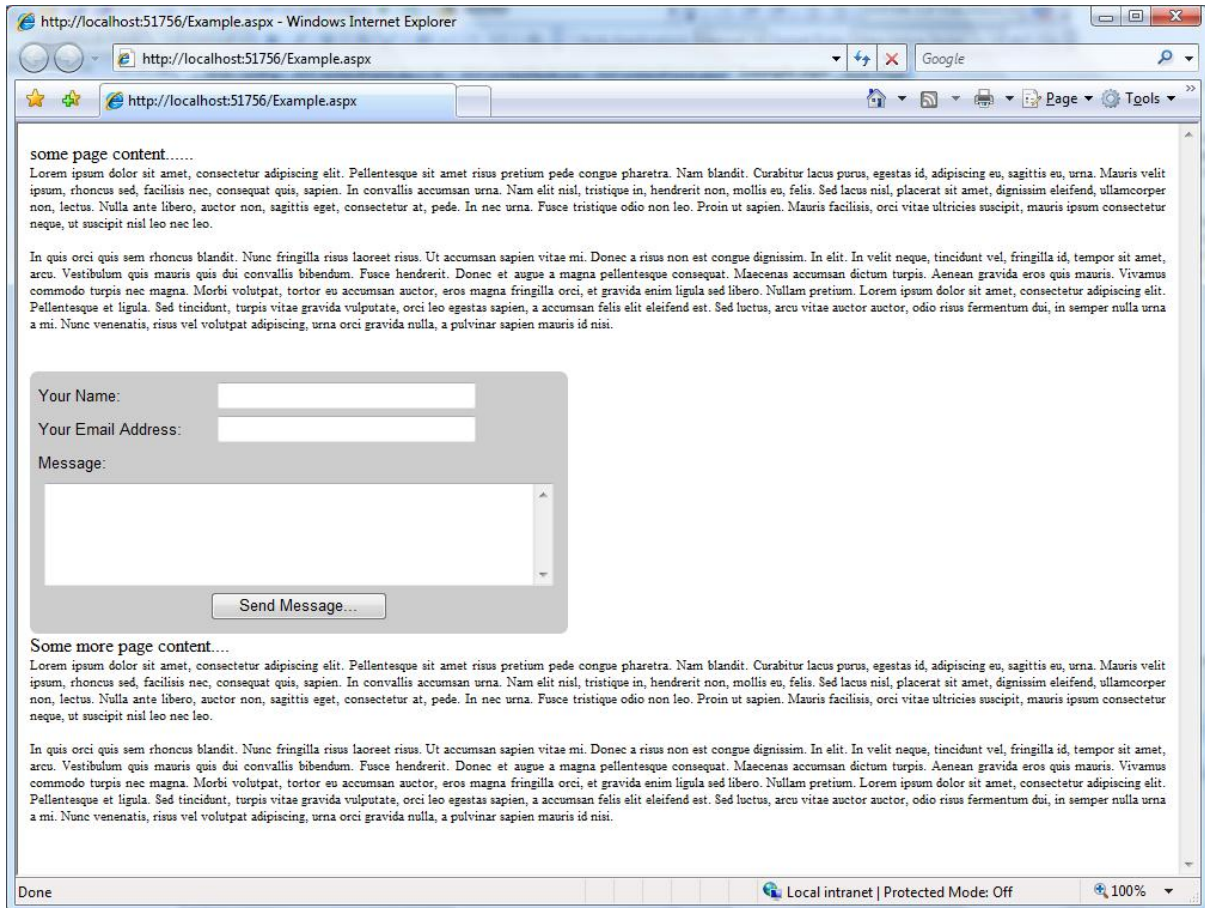
The above line is located at the top of your page.

```
<ucl:D2ContactForm ID="D2ContactForm1" runat="server" />
```

Placed within your HTML code in the location you wish the contact form to appear.

3. Configure application parameters

Once you have completed the steps above, your page should now display the contact form as shown below:



We now need to alter the web.config parameters to add our own email settings. The table below explains what each Web.config key is used for:

Key Value:	Use:
D2SMTPAddress	This is the address of your SMTP mail server. This can be either an IP address eg 192.168.0.100 or a full name eg mail.myprovider.com. Your hosting provider should supply you with the name of the SMTP server.
D2SMTPUsername	If your SMTP server requires authentication then this is the username. If your server does not require authentication then just leave this value as ""
D2SMTPPassword	If your SMTP server requires authentication then this is the password. If your server does not require authentication then just leave this value as ""

D2SMTPPort	SMTP mail is normally sent via port 25. If your provider uses a non-standard port then you may provide it here.
D2MailSubject	This is the subject line of the email you will receive from your contact form
D2ToAddress	This is the email address that your form will send its messages to i.e. your email address.
D2CCAddress	If you want to send a CC'd copy of the messages to an address then add it here. If not, just leave as ""
D2BCCAddress	If you want to send a BCC'd copy (blind carbon copy) of the messages to an address then add it here. If not, just leave as ""
D2MailButtonConfirmation	When a message is successfully sent, the send button is greyed out and its text altered to a confirmation message. This is the text displayed
D2MailTextConfirmation	When a message is successfully sent, the message textbox is greyed out and its text altered to a confirmation message. This is the text displayed
D2MailPriority	This is the priority you wish you mails to be sent under. 0=Low, 1=Normal, 2=High. Default is 1
D2MailEnableSSL	If your SMTP server requires SSL enabling (eg Gmail) then set this to 1. If not, leave as 0 or your messages will fail.
D2MailEnableDebug	If set to 1 then this will display the error message within the mail form should an error occur. Use this when setting up your contact form so you can identify any problems. Set it to 0 once the contact form is put in live use.

You need to add the following keys to your own Web.config files <appSettings> section as shown in the included Web.config file example:

```
<appSettings>
  <add key="D2SMTPAddress" value="mail.yourprovider.com"/>
  <add key="D2SMTPUsername" value=""/>
  <add key="D2SMTPPassword" value=""/>
  <add key="D2SMTPPort" value="25"/>
  <add key="D2MailSubject" value="Message from yoursite.com contact
form"/>
  <add key="D2ToAddress" value="info@yoursite.com"/>
  <add key="D2CCAddress" value=""/>
  <add key="D2BCCAddress" value=""/>
  <add key="D2MailButtonConfirmation" value="Message Sent!"/>
  <add key="D2MailTextConfirmation" value="Mail Sent. Thank you for
your message. Any enquiries will be answered as soon as possible."/>
  <add key="D2MailPriority" value="1"/>
  <add key="D2MailEnableSSL" value="0"/>
  <add key="D2MailEnableDebug" value="1"/>
</appSettings>
```

If your site does not have its own Web.config file then use the one provided.

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You can now test your form to ensure it can send mail correctly. If you see any error messages at this point, double check your SMTP address is correct and reachable and that authentication is not required. Your hosting provider should be able to provide this information.

4. Alter form colour and style

The style of the contact form is controlled by a combination of the CSS stylesheet 'D2ContactStyle.css' and the web control page 'D2ContactForm.ascx'. The stylesheet is commented as to which styles affect which areas of the form so simply alter the sizes and colours to your own requirements using Notepad or a similar text editor and re-upload, overwriting the existing file.

D2 Contact form is a free application provided without support or warranty. If you have any questions, you may use our forum at <http://forum.d2sitelock.com>.