



Allowing your users to reset their password.

It is common when using web based login systems to find that users have forgotten their login details to your site. D2 Sitelock v.3 (all versions) has a built in system to allow users to securely reset their own password and receive a reminder of their username.

The built in procedure is as follows:

1. Your user clicks a link on your site that takes them to your password reset form
2. They input their email address into the form and submit it
3. D2 Sitelock checks the submitted email address against your user database and if it finds a match it sends an email to the address associated with that account containing a password reset key and a reminder of their username
4. User is redirected to a page where they can enter the key that has been sent to them and select a new password
5. If the reset key submitted by the user matches the key sent to them via email, their password is reset and they are emailed details of their new username/password.

Steps to implement:

1. Set up your password reset form:

You must create a simple form on your site containing a single text field where the users can enter their email address. This form must post its data to the 'sendpassreset.asp' file located in your D2 Sitelock directory and the form field for the email address **must** be named 'D2EmailAddress' (this is important as the password reset function expects to receive a value of this name).

A simple example of your form code would be:

```
<form action="yoursitelockdirectory/sendpassreset.asp" method="post" name="FmForgotPass">
<input name="D2EmailAddress" type="text" id="D2EmailAddress" size="40">
<input type="submit" name="Submit" value="Send Request">
</form>
```

This form can be placed on any sort of page such as .htm, .asp, it does not need to be dynamic.

2. Test your form:

Open up your new form in your web browser and try first submitting an invalid email address (i.e one that does not exist in your browser) and check that D2 sitelock informs you that the address does not exist.

Then submit a valid email address (please note, this function is to be used for user accounts only, it will not work with your admin email address so create a normal user account to test with).

D2 Sitelock should detect that there is an account associated with that address and send an email to the user. The user will be displayed a screen similar to the following:



Reset Password.

An email has just been sent to your address (p.durbar@gmail.com) containing a validation key. You must paste this key into the form field below and select a new password.

Your login username is: 3test

Validation Key:

New Password:

Confirm Password:

Mail me the new login details.

The users inputs the validation key that has just been mailed to their address and chooses and confirms a new password. Validators are built in to ensure that the 2 new password fields match.

Reset Password.

An email has just been sent to your address (p.durbar@gmail.com) containing a validation key. You must paste this key into the form field below and select a new password.

Your login username is: 3test

Validation Key:

New Password:

Confirm Password:

Mail me the new login details.



If the key is valid and matched the key emailed to them, the account password is reset and the new login details are mailed to the user as a reminder.

Further steps:

An addition to your sites password request form should be a validator on the form to stop users submitting a blank email address. For an example of how the password reset process works, visit <http://www.d2computing.co.uk> and click the 'Login' link and select the forgotten password option under the login form.