



D2 Sitelock v.3 – Selling Subscriptions

This setup document applies to the Subs and DPD versions of D2 Sitelock Only

D2 Sitelock Subs and DPD include features to enable you to easily sell subscriptions to your sites premium content areas. The following guide describes the steps necessary to implement site subscriptions using the Paypal IPN system.

1. Enable IPN on your Paypal merchant account.

If you do not already have a Paypal merchant account then sign up for one by visiting <http://www.paypal.com>. Once your account is set up you must manually enable IPN by logging into the Paypal site, clicking the 'Profile' link and then selecting 'Instant Payment Notification Preferences' under the Selling Preferences column.

Click the Edit button and in the textbox enter the path to the 'SLIPNSubs.asp' file located in your sites Sitelock directory i.e the path should be something like <http://www.mysite.com/sitelock/SLIPNSubs.asp>. Make sure that this path is correct or your subscription system will not function correctly. Make sure the checkbox is selected to enable IPN and then your Paypal account is set up to receive payment notifications.

2. Open up your D2 Sitelock admin interface and make sure that all the required values have been filled to match your own sites settings under 'Sitelock Variables→Paypal Variables→View/Edit Variables' :

The following settings are required:

- **Primary Paypal Email address:** This must **exactly** match the email address associated with your Paypal Merchant account.
- **New security level to assign users who have made purchases:** This should be a numeric value and is the access level that a user account is updated with when they make a subscription payment. This is how you only allow subscribers to access your members pages. You should protect these pages using the access level you specify here. **Tip:** It is a good idea to set a custom redirection rule to automatically redirect user of this access level to your members are when they login.
- **Page to redirect users to after they have made a successful payment:** Once a user has been redirected to the Paypal site and made a successful payment, this is the page on your site that they are redirected back to. This should be a page saying something like 'Thank you for your payment etc'.
- **Page to redirect users to if they cancel the payment process:** If a user cancels the payment at any stage whilst on the Paypal site then this is the page on your site that they are redirected back to. This should be a page saying something like 'Paypal reported that the payment process was cancelled etc'.
- **Payment Currency to use:** This is the currency you wish to use to accept payments.
- **Text of email to send out to customers after a successful payment:** Once a user has made a payment and signed up for a subscription they are sent a confirmation email by D2 Sitelock. You can set the text of the email here for example 'Thank you for your payment, you can now access your subscription at <http://xyz>'.

3. Create Subscription buttons for your site

D2 Sitelock can automatically create the necessary HTML button code to allow you to provide subscriptions for your users. To access this feature within the administrative interface go to 'Sitelock Variables→Paypal Variables→Create Payment Buttons'.

This will launch a wizard which asks a few question about the length, type and cost of your required subscription. Fill in the required fields and click 'Generate Code'.



The code it produces can be simply copied and pasted onto your web page. **VERY IMPORTANT** – You should only use subscription buttons on dynamic pages such as .asp pages as it needs to fill in values such as the buyers User ID from session variables that are only created once a user has logged into your site. For this reason, only allow logged in users to click your subscription buttons. Either place your buttons on a protected page that all registered users have access to or use some simple server side code to remove the button if the users session ID does not exist. An example of doing this would be.

```
<% If Session("SL_UserID") <> "" Then %>
<form action="https://www.paypal.com/cgi-bin/webscr" method="post">
<input type="hidden" name="cmd" value="_xclick-subscriptions">
<input type="hidden" name="business" value="info@d2computing.co.uk">
<input type="hidden" name="item_name" value="Test subscription">
<input type="hidden" name="item_number" value="<% = session("SL_UserID") %>">
<input type="hidden" name="currency_code" value="GBP">
<input type="hidden" name="a3" value="29.99">
<input type="hidden" name="p3" value="6">
<input type="hidden" name="t3" value="M">
<input type="hidden" name="return" value="http://www.d2computing.co.uk/payment_ok.asp">
<input type="hidden" name="cancel_return" value="http://www.d2computing.co.uk/payment_cancelled.asp">
<input type="hidden" name="no_shipping" value="1">
<input type="hidden" name="no_note" value="1">
<input type="image" name="submit" src="http://images.paypal.com/images/x-click-but20.gif" border="0" alt="Make payments with PayPal, it's fast, free, and secure!">
</form>
<% Else %>
Please login to the site before creating a subscription
<% End If %>
```

This way if a user has not logged in they will not see the subscription button, only the text 'Please login to the site before creating a subscription'. Please note the above code will only work on a dynamic page such as .asp or .aspx.

4. Test your subscription system

Register for a test account on your site and test your subscription buttons. **Note** for testing purposes it is a good idea to register for another Paypal account. Paypal permits you to hold 2 accounts, a merchant account and a buyer account, you can use the buyer account to make test payments. For testing purposes you can use low cost values such as £0.01.

When first viewing your subscription buttons on your site, look at the source code and check that the line of your button code that holds the user ID is being filled correctly, the line:

```
<input type="hidden" name="item_number" value="">
```

Should have been filled with the users ID value such as

```
<input type="hidden" name="item_number" value="44">
```

If it has not then your database update will fail. If it is blank, check that you are logged into the site and check that the page has an extension capable of displaying dynamic data (.asp or .aspx).

Click the button, make the payment and you should be redirected back to your site at the location specified in step 2.



Now check that the user account email has received your confirmation email from D2 Sitelock as well as the confirmation from Paypal. Check also that the sales record has been added to your database under 'Sales→Sales stats' and that the user account that made the payment has been given a new user level the same as that specified in Step 2. Please note that while the IPN system should be more or less instant, there may sometimes be a delay in your script receiving the confirmation from Paypal.

5. Steps to check errors

If the system does not perform as described above then check the following:

- Double check IPN is enabled under your Paypal Merchant account profile
- Double check that the path to the IPN script does actually point to the correct location of your sites 'SLIPNSubs.asp' file.
- Check your admin email account for any messages from D2 Sitelock. The D2 Sitelock IPN script can sometimes identify common errors and will email you if it detects an error it recognises.
- Check that no firewall exists to stop Paypal 'talking' to your script. This is unlikely in a paid hosting environment but may occur if testing your script locally from a home PC for example.
- Check PDN is not activated within your Paypal account profile.

You may contact support on: support@d2computing.co.uk