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## D2 Sitelock v.3 Quickstart Guide

1. **Download the zipped script directory** from the D2 Computing website.
2. **Unzip the file to your local machine and upload all the unzipped files** to a directory within your website, this example assumes that you have created a directory within your site called 'sitelock' and uploaded all the files to that directory. Note – keep all the D2 Sitelock files together within the same directory.

3. **Create or upload your database –**

If using MS Access then download the MS Access .mdb file from the D2 Computing members area and upload it to the part of your site that is used to hold databases. Most hosting accounts have a certain folder that has the correct permissions already set to allow database read/write. If setting the permissions yourself, the database must allow the IUSR\_Machinename (the internet guest account) read and write to it. If unsure of which directory to use or how to set the correct permissions then contact your hosting providers support team.

If using MS SQL Server then download the zipped MS SQL files from the D2 Computing members area. This contains 2 files – A full file backup of the D2 Sitelock database and a .sql script. Either of these can be used to create the SQL Server database but which one you use depends on what facilities your hosting provider allows. Some providers use 3<sup>rd</sup> party SQL Server front end tools to allow you to execute SQL scripts and some assume that you will have access to a local copy of Enterprise Manager or Query Analyser with which to create/administer your database. If unsure of how to create a new database or run a restore within your own hosting environment then contact your hosting providers support team. D2 Computing can only provide limited support for the creation of your SQL Server database due to the policy differences between different web hosts. Often your host will create and restore your database for you if you send them the backup file.

If using MySQL then download the zipped MySQL file from the D2 Computing members area. The zip file contains a backup of the D2 Sitelock database created using MySQL Administrator, a free tool available from [www.mysql.com](http://www.mysql.com). The D2 Sitelock MySQL database is created using MySQL 4.1. Procedure for restoring your database again depends on your hosting provider but good, easy to use front end tools such as MySQL Administrator or MySQL Front are available on the web.

4. **Connect D2 Sitelock to your database -**

Open the Sitelockv3.asp file that is located in the 'Connections' folder within your D2 Sitelock directory using a plain text editor such as Notepad. There are some variables in this file that need changing to point D2 Sitelock to your database. The code looks something like:

**Continued on next page...**



```
D2SitelockDatabaseType = "3"
```

```
Dim MM_Sitelockv3_STRING
Select Case D2SitelockDatabaseType
```

```
Case "1"
```

```
' SQL Server string, edit the datasource, UID, PWD and DATABASE fields to match your own site
```

```
MM_Sitelockv3_STRING = "PROVIDER=SQLOLEDB;DATA
```

```
SOURCE=myserver;UID=myusername;PWD=mypassword;DATABASE=mydatabasename"
```

```
Case "2"
```

```
' MySQL string, edit the Server, UID, PWD and Database fields to match your own site
```

```
MM_Sitelockv3_STRING = "Driver={MySQL ODBC 3.51
```

```
Driver};Server=myservername;Database=mydatabasename;Uid=myusername;Pwd=mypassword"
```

```
Case "3"
```

```
' MS Access string, edit the DBQ= variable and UID and Pwd (if using a username/password)
```

```
MM_Sitelockv3_STRING = "DRIVER={Microsoft Access Driver
```

```
(* .mdb));DBQ=E:\Somepath\D2Sitelockv3.mdb;Uid=;Pwd="
```

You first need to change the variable 'D2SitelockDatabaseType =' to match your own selected database type (1 for SQL Server, 2 for MySQL and 3 for MS Access) and then alter the associated connection string to point to your database. In the below example we are using SQL server so the code would look like:

```
D2SitelockDatabaseType = "1"
```

```
Dim MM_Sitelockv3_STRING
Select Case D2SitelockDatabaseType
```

```
Case "1"
```

```
' SQL Server string, edit the datasource, UID, PWD and DATABASE fields to match your own site
```

```
MM_Sitelockv3_STRING = "PROVIDER=SQLOLEDB;DATA
```

```
SOURCE=127.0.0.1;UID=D2Admin;PWD=D2aeFT45;DATABASE=D2Sitelockv3"
```

```
Case "2"
```

```
' MySQL string, edit the Server, UID, PWD and Database fields to match your own site
```

```
MM_Sitelockv3_STRING = "Driver={MySQL ODBC 3.51
```

```
Driver};Server=myservername;Database=mydatabasename;Uid=myusername;Pwd=mypassword"
```

```
Case "3"
```

```
' MS Access string, edit the DBQ= variable and UID and Pwd (if using a username/password)
```

```
MM_Sitelockv3_STRING = "DRIVER={Microsoft Access Driver
```

```
(* .mdb));DBQ=E:\Somepath\D2Sitelockv3.mdb;Uid=;Pwd="
```

The connection strings should stay on a single line and not be carriage returned onto 2 lines.

## 5. Test the admin interface

You can now try to open the D2 Sitelock admin interface by opening <http://www.mysite.com/sitelock/sitelock.asp> (or whatever your own path is to open the sitelock.asp file located within your site).

This should present you with a login screen. **The default login for a fresh installation of D2 Sitelock is:**

**Username: d2admin, Password: d2admin.** Any errors at this stage mean that either your database has not been



created successfully, the connection path variables within the Sitelockv3.asp are incorrect, incorrect folder permissions have been applied if using MS Access or the username/password you have supplied for MS SQL/MySQL are incorrect. Tip – If using internet explorer, check that you do not have 'Tools→Internet Options→Advanced→Show friendly HTTP error messages' checked as this will prevent IE from showing you an informative error message.

## 6. Set the application variables

Once you have logged in to D2 Sitelock, first job is to change your admin password by selecting 'Sitelock Variables→Change Admin Username/Password' from the top menu. **Be sure to remember your password as there is no reset function for a lost admin password.**

You then need to set all the required application variables by selecting: Sitelock Variables→Application variables from the top menu.

Fill out each variable field with values to suit your own site:

The screenshot shows the 'D2 Sitelock v3 - Microsoft Internet Explorer' window. The address bar shows 'http://localhost/sitelock\_3/variables.asp'. The page contains the following configuration fields:

- Database Path:  DRIVER={Microsoft Access Driver (\*.mdb)};DBQ=E:\D2 COMPUTING\D2 sitelock Database versions\MS Access\ID288\lock3.mdb;Uid=Pwd=
- Your Admin Email Account:  admin@youremailaddress.com
- Your Sites Name:  Your Sites Name
- Path to homepage:  http://www.yoursite.com
- Mail Server:  127.0.0.1
- Are users set to expire?  Checked = 'Yes' Current Setting:  Yes
- Days until a users account expires:  60
- Custom redirect activated?  Checked = 'Yes' Current Setting:  Yes
- Email user with their username/password after registration?  Checked = 'Yes' Current Setting:  Yes
- CC all registration emails to admin account:  Checked = 'Yes' Current Setting:  No
- Force users to validate their account via email before logging in for the first time:  Checked = 'Yes' Current Setting:  Yes
- Default user level:  2214
- Number of user records to view per page (to view all records use -1):  25
- User redirection settings:
  - Location to send successfully logged in users to:  examples/cookiefest.asp
  - Location to send users who aren't winning:

If unsure of what value to use for a certain field, click the info link adjacent to the field to display a help page for that particular value.

## 7. Set up a login form for your users.

An example login form is included in the examples folder of your Sitelock directory. The form needs to contain 2 fields called SLUsername (the username field) and SLPassword (the password field). Naming of these form fields is important as D2 Sitelock expects to receive data from named form fields.

This form must post its data to the 'SLchecklogin.asp' file in your D2 Sitelock directory. An example of a simple form would be:



### Example simple login form:

```
<form name="form1" method="post" action="Sitelock/SLchecklogin.asp">
<input name="SLUsername" type="text" id=" SLUsername ">
<input name="SLPassword" type="password" id="SLPassword">
<input type="submit" name="Submit" value="Submit Login --&gt;">
```

This form can be located on any type of page - .htm, .asp, .aspx it doesn't matter. Just remember not to apply any page protection code to your login page – it needs to be accessible to anyone.

## 8. Set up a registration form for your users

D2 Sitelock can accept a number of registration values from your users when they sign up for an account on your site. Some of the values are required and some are optional depending on whether you wish to collect the information or not. As for the login form, naming of your form fields is important. D2 Sitelock expects to receive values of a certain name. This form must post its data to the 'D2UserReg.asp' file in your D2 Sitelock directory. The values are:

Required values:

```
<input name="D2Username" type="text" id="D2Username"> - This is the users username
<input name="D2Password" type="password" id="D2Password"> - This is the users password
<input name="D2EmailAddr" type="text" id="D2EmailAddr"> - This is the users email address
```

Optional values:

```
<input name="D2FirstName" type="text" id="D2FirstName"> - This is the users first name
<input name="D2Surname" type="text" id="D2Surname"> - This is the user surname
<input name="D2Addr1" type="text" id="D2Addr1"> - Address line 1
<input name="D2Addr2" type="text" id="D2Addr2"> - Address line 2
<input name="D2Addr3" type="text" id="D2Addr3"> - Address line 3
<input name="D2State" type="text" id="D2State"> - users state or county
<input name="D2Zip" type="text" id="D2Zip"> - Users zip or postcode
<input name=" D2country " type="text" id=" D2country "> - Users country
<input name="D2Tel" type="text" id="D2Tel"> - Users Telephone number
<input name="D2Fax" type="text" id="D2Fax"> - Users fax number
<input name="D2Company" type="text" id="D2Company"> - Users company name
<input name="D2Notes" type="text" id="D2Notes"> - Notes field
<input name="D2MailOpt" type="checkbox" id="D2MailOpt" value="1"> - Opt out of your mailing list
<input name="D2Custom1" type="text" id="D2Custom1"> - Custom field, use for whatever you like
<input name="D2Custom2" type="text" id="D2Custom2"> - Custom field, use for whatever you like
<input name="D2Custom3" type="text" id="D2Custom3"> - Custom field, use for whatever you like
<input name="D2Custom4" type="text" id="D2Custom4"> - Custom field, use for whatever you like
<input name="D2Custom5" type="text" id="D2Custom5"> - Custom field, use for whatever you like
<input name="D2Custom6" type="text" id="D2Custom6"> - Custom field, use for whatever you like
<input name="D2Custom7" type="text" id="D2Custom7"> - Custom field, use for whatever you like
<input name="D2Custom8" type="text" id="D2Custom8"> - Custom field, use for whatever you like
<input name="D2Custom10" type="checkbox" id="D2Custom10" value="1"> Custom field, use for whatever
you like (This is a Yes/No checkbox field)
```

An example of a registration form is included in the examples folder of your D2 Sitelock directory.

So as an example, if you wished to sign up users and collect their company name, your form would look something like:



```
<form action="Sitelock/D2UserReg.asp" method="post" name="fmUserReg">
<input name="D2Username" type="text" id="D2Username">
<input name="D2Password" type="password" id="D2Password">
<input name="D2EmailAddr" type="text" id="D2EmailAddr">
<input name="D2Company" type="text" id="D2Company">
<input type="submit" name="Submit" value="Submit Registration --&gt;">
```

Just include/exclude the optional fields as needed. Use the custom fields to collect data that you need that is not included in the D2 Sitelock default fields. For example, if you wished to collect data on the users occupation the you could use the `<input name="D2Custom1" type="text" id="D2Custom1">` to do this.

**Please note the examples above do not contain any form of validation, you must validate your forms to ensure that users cannot submit blank a username/password etc. Note how the example forms include javascript validation to stop this happening.**

Your copy of D2 Sitelock is now set up to allow users to register and login. For details of how to limit access to your pages and the more advanced features of D2 Sitelock, please view the relevant help files available within the members area.

If you have any problems setting up D2 Sitelock, contact [support@d2computing.co.uk](mailto:support@d2computing.co.uk) , try to provide as much detail as possible about the problem in your email text.

Note that D2 Computing offer a setup and installation service for D2 Sitelock if required. This service can be purchased from the D2 Computing online store.