

## Oasis 2.1.0a to Oasis 2.3 Upgrade Procedure

- 1) Install New Files
  - a. Download the Oasis\_upgrade 2.3 tar package from <http://sourceforge.net/projects/oasis/>
  - b. Extract the package to a temporary folder.
- 2) Take a back-up of your Oasis files and Oasis Database.
- 3) cd to extracted folder.
- 4) Run upgrade.php from temporary folder in command prompt
- 5) Enter the hostname, username and password for mysql
- 6) Enter the Oasis root path where Oasis 2.10a installed (eg: /home/aaron/oasis/)
- 7) Enter the webuser that you already defined for Oasis 2.0.1a
- 8) Oasis will now copies new files, mysql tables and directories
- 9) Download and install swfobject.js
  - swfobject.js can be downloaded from <http://blog.deconcept.com/swfobject/>
  - Download the latest version of swfobject.js and place it in the images directory: oasis/images/swfobject.js
- 10) Configure image RSYNC

If you are using the OASIS Enterprise master/slave configuration, you need to synchronize the “images” directory between the Master and the Slave Servers. The image synchronization is done in the creative.php file. By default the code for image sync is commented out. If you are not going to use a master & slave cluster then you can skip these steps.

In order to achieve the automatic image synchronization we have to generate SSH keys for password less authentication. Follow these steps to create SSH keys.

### STEP 1:

If you are going to run OASIS as the default webuser apache or nobody or daemon (see httpd.conf file to get this information) rather than a real user (virtual hosting) then proceed with STEP 1 else please skip this and proceed with STEP 2.

Login as root in the MASTER server and edit the /etc/passwd file (Standard warnings about editing /etc/passwd apply.) and give the webserver user a real home directory (for example)

**`nobody:x:99:99:Nobody:/home/nobody:/bin/bash`**

### STEP 2:

Login to the Master server as OASIS user (webserver user/ real user) and give the following commands.

- `$ ssh-keygen -t rsa` Assign the pass phrase (press [enter] key twice if you don't want a passphrase). It will create 2 files in `~/.ssh` directory as follows:
  - `~/.ssh/id_rsa` : identification (private) key
  - `~/.ssh/id_rsa.pub` : public key

## OASIS 2.3 Upgrade Manual

- Use scp to copy the id\_rsa.pub (public key) to the slave server (s) as authorized\_keys2 file, this is know as Installing the public key to server.

```
$ scp .ssh/id_rsa.pub user@www.slave1.com:~/.ssh/authorized_keys2
```

Where user is the webserver user/real user from which you run the OASIS. NOTE: If you have more than one slave copy repeat the above step and copy to all the slaves. iii) If everything went fine then you can login in the slave(s) without password authentication. \$ ssh user@www.slave1.com If not please check the system logs of both master and slave to see what went wrong. STEP 3: Open the creative.php file in Master and look for these lines. These lines will be commented out by default. Uncomment it. #####  
IMAGE SYNC TO SLAVE#####

```
$DEST="user@www.slave1.com";  
$DDIR="/home/oasisacc/oasis/images/"; //Path of Images directory in Slave  
$LDIR="/home/oasisacc/oasis/images/"; //Path of Images directory in Master  
$SSH="/usr/bin/ssh";  
$ret=shell_exec("rsync -avrpo --links $LDIR --rsh=$SSH $DEST:$DDIR");  
if(!$ret){  
$to = "to@domain.com"; //mail-id to whom the error message should be sent  
$from = "from@domain.com"; //mail-id from whom the error message should be sent  
$subject = "Image copying failed"; //subject of the mail  
$message_body = "Image copying process failed, please check."; //Message of the mail  
$headers = "MIME-Version: 1.0\r\n";  
$headers .= "Content-type: text/html; charset=iso-8859-1\r\n";  
$headers = "From: ". $from."\r\n";  
mail($to,$subject,$message_body,$headers); //Here mail sends and change it to  
according you needs.
```

NOTE: If you are going to use more then one slave then copy paste this code for each slave and change accordingly.

- 11) Reload your delivery engine using command prompt.