

Bartomedia - Web Design Distinction

Tutorials on how to build web sites that stand out from the rest

Wednesday, December 12, 2007

Geo IP - install Maxmind GeoIP using PHP + MySQL

Geo IP Introduction

Maxmind GeoIP addresses database is an excellent reference for learning where your website visitors are located. Once installed simply pass it an IP address or number query and it can return information about Country, Region, City, Longitude and Latitude coordinate locations. You can then manipulate this data to your advantage for statistical analysis, targeted regional advertisements, default language, currency and delivery selections the possibilities are really endless.

About Installing GeoIP

Maxmind are kind enough company to offer two solutions that query IP to country all for free, providing you quote ("This product includes GeoLite data created by MaxMind, available from <http://www.maxmind.com/> .") wherever you use their data. This article is focused on installing the CSV format for use with PHP + MySQL.

Personally I struggling to install the Geo IP database using phpMyAdmin on my remote production server and I couldn't find a tutorial for my circumstance, eventually I managed to do it but it was a very time consuming process which I wish never to go through again, you can read the article I wrote on this method here to judge for yourself [Maxmind geoip setup tutorial using phpMyAdmin](#). It was clear that an easier solution was needed especially when Maxmind release new CSV updates at the start of every month, I didn't want to be going through that process everytime. For my benefit and others I took it upon myself to develop a re-usable script that would make maintaining a GeoIP database a simple task. This article explains how to install the re-usable PHP and MySQL script created by Bartomedia to manage your own Maxmind Geo IP database on your web server quickly and easily.

GeoIP Installation Requirements

Before you proceed you should know that this article assumes you have PHP and MySQL already installed on your web server, you should also have permission to create, edit and delete tables in MySQL. FTP access is also required so you can upload a copy of the Maxmind GeoLite Country CSV file and the PHP script to manage the GeoIP database.

PHP + MySQL GeoIP Manager

Step 1

Create a new file and name it something simple like

Blog Archive

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 - [November](#) (3)

"GeoIPManager.php" then copy the following code from the grey box below and paste it into the page.

```
<?php

/*
=====
=====

Application: PHP + MySQL GeoIP Manager
Author: Bartomedia - http://bartomedia.blogspot.com/
Date: 14th December 2007
Description: GeoIP Manager for PHP + MySQL easy
install script
Version: V1.0

-----
-----*/



// DATABASE CONNECTION AND SELECTION
$host = "localhost";
$username = "root";//
$password = "root";//
$database = "geoipdb";//


// DEFINE THE PATH AND NAME TO THE MAXMIND CSV FILE
ON YOUR SERVER
$filename = "GeoIPCountryWhois.csv";
$filepath = $_SERVER["DOCUMENT_ROOT"];



// DO NOT EDIT BELOW THIS LINE
///////////
///////////
$error_msg = "";
$message = "";
$dependent = 1;

if ( ! ereg( '/$', $filepath ) )
{ $filepath = $filepath."/"; }

// the @ symbol is warning suppression so a warning
will not be thrown back
// to the user, be careful not to over-rely on
warning suppression, every
// warning suppression should be modified with an if
else to catch the
// warning

if ( ! $Config["maindb"] = @mysql_connect($host,
$username, $password) )
{




```

```
$error_msg.= "There is a problem with the
<b>mysql_connect</b>, please check the username and
password !<br />";
$dependent = 0;
}
else
{
if ( ! mysql_select_db($database, $Config["maindb"]))
)
{
$error_msg.= "There is a problem with the
<b>mysql_select_db</b>, please check that a valid
database is selected to install the GeoIP database to
!<br />";
$dependent = 0;
}
else
{
// CHECK FOR SAFE MODE
if( ini_get('safe_mode') )
{
// Do it the safe mode way
$error_msg.= "Warning Safe Mode is ON, please turn
Safe Mode OFF to avoid the script from timing out
before fully executing and installing the GeoIP
database.<br />";
$dependent = 0;
}
else
{
// MAX EXECUTION TIME OF THIS SCRIPT IN SEC
set_time_limit(0);
// CHECK FOR MAXMIND CSV FILE

if ( ! file_exists($filepath.$filename) )
{
$error_msg.= "The Maxmind GeoLite Countries CSV file
could not be found !<br />";
$error_msg.= "Please check the file is located at
".$filepath." of your server and the filename is
\"".$filename."\".<br />";
$dependent = 0;
}
else
{
$lines = count(file($filepath.$filename));
$filesize = filesize($filepath.$filename);
$filectime = filectime($filepath.$filename);
$filemtime = filemtime($filepath.$filename);
$fileatime = fileatime($filepath.$filename);
}
}
}
}
```

```
}

// SCRIPT FUNCTIONS

function check_GeoIP_status()
{
global $Config;
global $lines;

$result = mysql_query("SHOW TABLE STATUS LIKE 'ip'",
$Config["maindb"]);

if($ip = mysql_fetch_array($result))
{
// Check within 3 rows difference for new CSV
// updates usually feature many more lines of code
if ( $ip["Rows"] > ($lines - 3) )
{return "OK";}
else
{return "UPDATE";}
}
else
{return "CREATE";}
}

function load_new_GeoIP_data($filename)
{
global $Config;
global $message;

$query = "DROP TABLE IF EXISTS `csv`"; // EMPTY
if ( ! $result = mysql_query( $query,
$Config["maindb"] ) )
{
$message.= "Failed to delete the `csv` table, Please
check you have permission to drop tables.<br />";
return false;
}

$query = "CREATE TABLE IF NOT EXISTS `csv` (
`start_ip` char(15)NOT NULL,
`end_ip` char(15)NOT NULL,
`start` int(10) unsigned NOT NULL,
`end` int(10) unsigned NOT NULL,
`cc` char(2) NOT NULL,
`cn` varchar(50) NOT NULL
) TYPE=MyISAM;";
if ( ! $result = mysql_query( $query,
$Config["maindb"] ) )
{
$message.= "Failed to create the `csv` table, Please
check you have permission to create tables.<br />";
return false;
}
```

```
}

$query = "LOAD DATA LOCAL INFILE \"".$filename."\"  
INTO TABLE `csv`  
FIELDS  
TERMINATED BY \",\"  
ENCLOSED BY \"\\\"\\\"\"  
LINES  
TERMINATED BY \"\\n\"  
(  
start_ip, end_ip, start, end, cc, cn  
);  
if ( ! $result = mysql_query( $query,  
$Config["maindb"] ) )  
{  
$message.= "Failed to load the Maxmind CSV file into  
the `csv` table.<br />";  
return false;  
}  
  
return true;  
}

function build_GeoIP_data()  
{  
global $Config;  
global $message;  
  
$query = "DROP TABLE IF EXISTS `cc`"; // DELETE  
if ( ! $result = mysql_query( $query,  
$Config["maindb"] ) )  
{  
$message.= "Failed to delete the `cc` table, Please  
check you have permission to drop tables.<br />";  
return false;  
}  
  
$query = "CREATE TABLE IF NOT EXISTS `cc` (  
`ci` tinyint(3) unsigned NOT NULL auto_increment,  
`cc` char(2) NOT NULL,  
`cn` varchar(50) NOT NULL,  
PRIMARY KEY (`ci`)  
) TYPE=MyISAM AUTO_INCREMENT=1 ;";  
if ( ! $result = mysql_query( $query,  
$Config["maindb"] ) )  
{  
$message.= "Failed to create the `cc` table, Please  
check you have permission to create tables.<br />";  
return false;  
}
```

```

$query = "DROP TABLE IF EXISTS `ip`; // DELETE
if ( ! $result = mysql_query( $query,
$Config["maindb"] ) )
{
$message.= "Failed to delete the `csv` table, Please
check you have permission to drop tables.<br />";
return false;
}

$query = "CREATE TABLE IF NOT EXISTS `ip` (
`start` int(10) unsigned NOT NULL,
`end` int(10) unsigned NOT NULL,
`ci` tinyint(3) unsigned NOT NULL,
KEY `start` (`start`),
KEY `end` (`end`)
) TYPE=MyISAM;";
if ( ! $result = mysql_query( $query,
$Config["maindb"] ) )
{
$message.= "Failed to create the `ip` table, Please
check you have permission to create tables.<br />";
return false;
}

// EXTRACT DATA FROM CSV FILE AND INSERT INTO MYSQL
$query = "INSERT INTO `cc` SELECT DISTINCT NULL,
`cc`, `cn` FROM `csv`;";
if ( ! $result = mysql_query( $query,
$Config["maindb"] ) )
{
$message.= "Failed to insert data into the `cc` table
from the `csv` table, Please check you have
permission to insert in tables.<br />";
return false;
}

// OPTIMIZE MYSQL
$query = "INSERT INTO `ip` SELECT `start`, `end`,
`ci` FROM `csv` NATURAL JOIN `cc`;";
if ( ! $result = mysql_query( $query,
$Config["maindb"] ) )
{
$message.= "Failed to insert data into the `ip` table
from the `csv` table, Please check you have
permission to insert in tables.<br />";
return false;
}

return true;
}

function cleanup_GeoIP_data()
{

```

```

global $Config;
global $message;

$query = "DROP TABLE IF EXISTS `csv`"; // DELETE
if ( ! $result = mysql_query( $query,
$Config["maindb"] ) )
{
$message.= "Failed to delete the `csv` table, Please
check you have permission to drop tables.<br />";
return false;
}
return true;
}

///////////////////////////////
///



// FUNCTIONS TO SELECT DATA
function getAllfromIP($addr)
{
global $Config;
// this sprintf() wrapper is needed, because the PHP
long is signed by default
$ipnum = sprintf("%u", ip2long($addr));
$query = "SELECT start, cc, cn FROM ip NATURAL JOIN
cc WHERE end >= $ipnum ORDER BY end ASC LIMIT 1";
$result = mysql_query($query, $Config["maindb"]);
$data = mysql_fetch_array($result);

if((! $result) || mysql_numrows($result) < 1 ||
$data['start'] > $ipnum )
{
return false;
}
return $data;
}

function getCCfromIP($addr) {
$data = getAllfromIP($addr);
if($data) return $data['cc'];
return false;
}

function getOUNTRYfromIP($addr) {
$data = getAllfromIP($addr);
if($data) return $data['cn'];
return false;
}

function getCCfromNAME($name) {
$addr = gethostbyname($name);
return getCCfromIP($addr);
}

```

```
function getCountryFromName($name) {
$addr = gethostbyname($name);
return getCountryFromIP($addr);
}

// EXECUTE SCRIPTING
///////////////////////////////
///////


if ( isset($_REQUEST["command"]) &&
$_REQUEST["command"] == "cancel" )
{
header( "Location:
http://".$_SERVER['SERVER_NAME'].$_SERVER['PHP_SELF']
);
exit;
}

if ( $dependent == 0 )
{
$error_msg.= "Please correct the script before
continuing !<br />";
}
else
{
// continue with the rest of the script

// CREATE NEW GEOIP DATABASE
if ( ! isset($_REQUEST["command"]) )
{
$message.= "Current Maxmind GeoIP CSV data<br />";
$message.= "Records = ".$lines." Rows<br />";
$message.= "filesize = ".$filesize." bytes<br />";
$message.= "created = ".date("D j M Y, \a\\t g.i:s
a", $filectime)."<br />";
$message.= "modified = ".date("D j M Y, \a\\t g.i:s
a", $filemtime)."<br /><br>";

switch (check_GeoIP_status())
{
case "OK":
$message.= "The GeoIP database is fully up to date !
<br />";
break;
case "UPDATE":
$message.= "A newer version of the GeoIP country
database has been detected !<br />";
$message.= "Would you like to update the GeoIP
database ? ";
$message.= "<a
href=\"http://".$_SERVER['SERVER_NAME'].$_SERVER['PHP
```

```

_SELF']."?command=update\">yes</a><br />";
break;

case "CREATE":
$message.= "The script could not detect a GeoIP
country database<br />";
$message.= "Would you like to create a new GeoIP
database ? ";
$message.= "<a
href=\"http://".$_SERVER['SERVER_NAME'].$_SERVER['PHP
_SELF']."?command=create\">yes</a><br />";
break;
}
}

// CREATE NEW GEOIP DATABASE
if ( isset ($_REQUEST["command"]) &&
$_REQUEST["command"] == "create" && ! isset
($_REQUEST["confirm"])) )
{
$message.= "Note : Creating a GeoIP database can take
as long as 5 minutes depending on your servers
processor speed.<br />";
$message.= "After you click 'yes' please wait until
the script has finished executing before performing
any other action.<br />";
$message.= "Are you sure you would like to create a
new GeoIP database ? ";
$message.= "<a
href=\"http://".$_SERVER['SERVER_NAME'].$_SERVER['PHP
_SELF']."?command=create&confirm=yes\">yes</a> / ";
$message.= "<a
href=\"http://".$_SERVER['SERVER_NAME'].$_SERVER['PHP
_SELF']."?command=cancel\">cancel</a><br />";
}

// UPDATE GEOIP DATABASE
if ( isset ($_REQUEST["command"]) &&
$_REQUEST["command"] == "update" && ! isset
($_REQUEST["confirm"])) )
{
$message.= "Note : Updating the GeoIP database can
take as long as 5 minutes depending on your servers
processor speed.<br />";
$message.= "After you click 'yes' please wait until
the script has finished executing before performing
any other action.<br />";
$message.= "Are you sure you would like to update the
GeoIP database ? ";
$message.= "<a
href=\"http://".$_SERVER['SERVER_NAME'].$_SERVER['PHP
_SELF']."?command=update&confirm=yes\">yes</a> / ";

```

```
$message.= "<a  
href=\"http://".$_SERVER['SERVER_NAME'].$_SERVER['PHP  
_SELF']."?command=cancel\">cancel</a><br />";  
}  
  
// CREATE NEW GEOIP DATABASE  
if ( isset ($_REQUEST["command"]) &&  
$_REQUEST["command"] == "create" && isset (  
$_REQUEST["confirm"]) && $_REQUEST["confirm"] ==  
"yes" )  
{  
if ( load_new_GeoIP_data($filepath.$filename) )  
{  
if ( build_GeoIP_data() )  
{  
if ( cleanup_GeoIP_data() )  
{  
header( "Location:  
http://".$_SERVER['SERVER_NAME'].$_SERVER['PHP_SELF']  
);  
exit;  
}  
}  
}  
}  
}  
}  
}  
}  
  
// UPDATE GEOIP DATABASE  
if ( isset ($_REQUEST["command"]) &&  
$_REQUEST["command"] == "update" && isset (  
$_REQUEST["confirm"]) && $_REQUEST["confirm"] ==  
"yes" )  
{  
if ( load_new_GeoIP_data($filename) )  
{  
if ( build_GeoIP_data() )  
{  
if ( cleanup_GeoIP_data() )  
{  
header( "Location:  
http://".$_SERVER['SERVER_NAME'].$_SERVER['PHP_SELF']  
);  
exit;  
}  
}  
}  
}  
}
```

?><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01
Transitional//EN"

```
"http://www.w3.org/TR/html4/loose.dtd">

<html>
<head>
<meta http-equiv="Content-Type" content="text/html;
charset=iso-8859-1">
<title>INSTALL MAXMIND GEOIP COUNTRIES
DATABASE</title>
</head>

<body>
<h1>Bartomedia - http://bartomedia.blogspot.com/</h1>

<h3>GEO IP Manager for PHP + MySQL</h3>
<?php

if ( $error_msg != "" )
{
print $error_msg;
}
else
{
print $message;
}

$result = @mysql_query("SELECT * FROM ip LIMIT 1",
$config["maindb"]);
$ip_num_rows = @mysql_num_rows( $result );
$result = @mysql_query("SELECT * FROM cc LIMIT 1",
$config["maindb"]);
$cc_num_rows = @mysql_num_rows( $result );

if ( $ip_num_rows > 0 && $cc_num_rows > 0 )
{
if ( isset( $_POST["ip"] ) && $_POST["ip"] != "" )
{
$ip = $_POST["ip"];
$cc = getCCfromIP($ip);
$cn = getCOUNTRYfromIP($ip);
if ( $cc != false && $cn != false )
{
print "<p>[$.$cc.] ".$cn."</p>";
}
else
{
print "<p>IP not found !</p>";
}
else
{$ip = "";}
?>

<form action=<?= $_SERVER['PHP_SELF'] ?>"
```

```

method="post">
<label>IP : <input name="ip" type="text" value=<?=
$ip ?>" /></label>

<input name="submit" type="submit" value="submit" />
</form>
<?
}
?>
</body>

</html>

```

Step 2

When you have created the file adjust the MySQL database connection variables to your own username, password and the name of your own database. Upload the file to the root of your web server by FTP together with the latest copy of the Maxmind Geolite countries CSV file, if you decide to rename the CSV file or upload the two files to a different location you will have to adjust the filename or filepath variables in the script.

Step 3

Open your web browser and access the script you just created and uploaded to your webserver. Follow the simple onscreen instructions to install the database. Within a few minutes you should have your very own GeoIP database up and running. The script also features its own IP querying tool.

If you are having any troubles with this script please leave comments below I will reply as quickly and as best i can.

Querying GeoIP from your script

Create a new php include file, I named mine 'geofunctions.inc.php' appropriately for its purpose, copy and paste into the file the code from the grey box below.

```

<?php
// FUNCTIONS TO SELECT DATA
function getAllfromIP($addr)
{
global $Config;
// this sprintf() wrapper is needed, because the PHP
long is signed by default
$ipnum = sprintf("%u", ip2long($addr));
$query = "SELECT start, cc, cn FROM ip NATURAL JOIN
cc WHERE end >= $ipnum ORDER BY end ASC LIMIT 1";
$result = mysql_query($query, $Config["maindb"]);

```

```
$data = mysql_fetch_array($result);

if((! $result) || mysql_numrows($result) < 1 ||
$data['start'] > $ipnum )
{
return false;
}
return $data;
}

function getCCfromIP($addr) {
$data = getAllfromIP($addr);
if($data) return $data['cc'];
return false;
}

function getOUNTRYfromIP($addr) {
$data = getAllfromIP($addr);
if($data) return $data['cn'];
return false;
}

function getCCfromNAME($name) {
$addr = gethostbyname($name);
return getCCfromIP($addr);
}

function getCOUNTRYfromNAME($name) {
$addr = gethostbyname($name);
return getCOUNTRYfromIP($addr);
}
?>
```

Upload the 'geofunctions.inc.php' file to the root of your server or to any location you like. You will include this file in all the pages that you require GeoIP querying functions.

From within the page that you require to query GeoIP data use the code in the grey box below as an example.

```
<?php

// GEO LOCATIONS DATABASE CONNECTION
$Config["geolocationdb"] = mysql_connect("host",
"username", "password");
mysql_select_db("geolocationdb",
$Config["geolocationdb"]);

include('geofunctions.inc.php');
```

```
$remote_address = $_SERVER['REMOTE_ADDR'];

print "<p>".getCCfromIP($remote_address)."</p>\n";
print "<p>".getCOUNTRYfromIP($remote_address)."
</p>\n";
?>
```

Faster GeoIP MySQL Retrieval

Much of my geoip querying is taken from examples at <http://vincent.delau.net/php/geoip.html> however I have made modifications in my 'geolocations.inc.php' that search and retrieve data faster and more efficiently from comments made at [J.Coles weblog](#) following the excellent advice of [Andy Skelton](#), [Nikolay Bachiyski](#) and also that of Mark Robson. Nikolay mentions that the GeoLite Country database actually contains lots of gaps so the script returns the country in the nearest range but it may actually be an unassigned gap, his solution was to create a script to fill the gaps with dummy rows and return "-" however this is not essential. Simply query the IP number against the returned start value if you are searching by the end value if it appears outside the range you can simply return "-" or false rather than filling in gaps.

Feel free to use the script wherever you like, if you do use it all I ask for in return is a link back to my Blog

Posted by Bartomedia at **4:46 AM**

Labels: [geo ip](#), [geoip](#), [install](#), [maxmind](#), [mysql](#), [php](#), [tutorial](#)

32 COMMENTS:

paul said...

any similar instructions for geolite city?

November 18, 2008 6:33 AM

Sustainability said...

NOT A COMMENT YET BUT A REQUEST.

Before I came across your tutorial I used the Vincent de Lau tutorial to install MaxMind GeoIP. Using Apache/PHP/MySQL, I'll like to be able to obtain the IP address of visitors to my website (www.ser-inc.org) and obtain location information which I will use to extract region-specific information from databases and provide synthesized information/knowledge to target-community. Again, I have successfully installed MaxMind GeoIP CSV databases into MySQL. But the sample codes for using the installed GeoIP database is not working for me. I had no error, just a blank page. HELP!

I have tried your test code and that of Vincent de Lau. Again, they both gave me a blank page. Windows Task Master gives

the test codes' status as RUNNING. Using your tutorial, your assistance in producing a code for obtaining the IP address of my visitors and obtain location information which I will use to extract region-specific information from databases will be greatly appreciated.

Best regards.

March 14, 2009 5:54 PM

Anonymous said...

Can anyone recommend the robust Network Management program for a small IT service company like mine? Does anyone use Kaseya.com or GFI.com? How do they compare to these guys I found recently: [url=http://www.n-able.com] N-able N-central remote support manager [/url] ? What is your best take in cost vs performance among those three? I need a good advice please... Thanks in advance!

December 15, 2009 12:12 AM



CliffJiron said...

做愛戲碼做愛打炮做愛技術做愛技巧姿勢做愛招數做愛指南做愛援交做愛故事做愛文學做愛方法做愛性交免費影片做愛性慾免費影片做愛性者做愛影片線上看做愛影片自拍做愛影片觀看做愛影片試看做愛影片偷拍做愛影片免費觀賞做愛影片免費下載做愛影片分享做愛影片區做愛影片欣賞做愛影片~做愛影集做愛心做愛怎麼自己動做愛怎麼做做愛性做愛易讓女性到達高做愛時間做愛時間短做愛俱樂部做愛]]做愛_做愛、做愛、圖片做愛~偷窺做愛

January 10, 2010 4:58 AM

Anonymous said...

I got Fatal error: Allowed memory size of 33554432 bytes exhausted (tried to allocate 35 bytes) in ... any suggestions?

February 9, 2010 10:22 AM

Anonymous said...

the singles better than before
 [url=http://loveepicentre.com/]outpersonals[/url] dating game by icp http://loveepicentre.com/ dating north devon england

March 1, 2010 5:14 PM

Anonymous said...

naked big breast
 [url=http://usadrugstoretoday.com/categories/hypnotherapy. html]hypnotherapy[/url] health education ct field trip

[floamax dental implants in british columbia](http://usadrugstoretoday.com/products/floamax.htm)
[erexor dental hygiene programs in new york state](http://usadrugstoretoday.com/products/erexor.htm)
[sustiva multiple vitamin potassium](http://usadrugstoretoday.com/products/sustiva.htm)
[recovers from drugs to become a doctor](http://usadrugstoretoday.com/products/3211.htm)

March 25, 2010 2:40 AM

Anonymous said...

<http://www.kreenjairadio.com/board/viewtopic.php?f=2&t=33371> <http://www.3d2toy.com/phpBB3/viewtopic.php?f=10&t=350214>
<http://www.racefreakz.nl/forum/viewtopic.php?f=8&t=55194>
<http://djduro.net/forum/index.php?topic=199172.new#new>
<http://perbara.org/forum/index.php?topic=447649.new#new>
<http://jeffry.parsboard.com/viewtopic.php?f=2&t=27415>
<http://vuinhutet.com/forum/viewtopic.php?f=6&t=71441>
<http://tinnedmail.zoastertech.com/forums/viewtopic.php?f=13&t=46263>
<http://www.edgescommunity.org/bulletinBoard/BB/viewtopic.php?pid=327277#p327277>
<http://www.10minutenerds.com/forum/viewtopic.php?p=48122#48122>
<http://www.mobilefans.com/forums/viewtopic.php?f=2&t=52757>

April 7, 2010 8:02 PM

Anonymous said...

deborah lupton medicine as culture
[mevacor potassium and kidney function](http://usadrugstoretoday.com/products/mevacor.htm)
[tretinoin-cream-0-05-.htm advantages of drug therapy](http://usadrugstoretoday.com/products/tretinoin-cream-0-05-.htm)
[precose health care training](http://usadrugstoretoday.com/products/precose.htm)
[zyprexa tap3 dental device](http://usadrugstoretoday.com/products/zyprexa.htm)
[cleocin barf diet dog what to feed](http://usadrugstoretoday.com/products/cleocin.htm)

April 12, 2010 10:48 AM

Anonymous said...

[fda-approved-available-only-in-canada](http://meen.in/fda/fda-approved-available-only-in-canada)
[cipro colo board of pharmacy](http://meen.in/cipro)
 national drug information
[infections treated by cefdinir](http://meen.in/cefdinir/infections-treated-by-cefdinir)
 levitra comparison viagra

<http://meen.in/cilostazol/crotamiton-eurax>
 [url=http://meen.in/clomid/clomid-hcg-injection-results]drug
 paraphanlia pictures[/url] canada pharmacy public buying
 laws online [url=http://meen.in/cefpodoxime/what-is-
 cefpodoxime-pro]what is cefpodoxime pro[/url]
 egypt jesus hallucinogenic drugs
<http://meen.in/cefdinir/cefdinir-300mg-for-sinus-infections>
 [url=http://meen.in/fexofenadine/online-fexofenadine]drug
 short term effects[/url] buy levitra vardenafil php
 [url=http://meen.in/cilostazol/using-diprosone-cream-and-
 cyklokapron-together]using diprosone cream and cyklokapron
 together[/url] adderall detection in drug tests
 [url=http://meen.in/escitalopram/escitalopram-
 oxaalate]escitalopram oxaalate[/url]

April 15, 2010 7:55 PM

Anonymous said...

mercedes benz slr mclaren <http://automoblog.in/audi/audi-woman-gang-raped-lashes> complete description of
 automobile assembly line
 [url=http://automoblog.in/opel/opel-astra-g-fk-led-tailligh6ts]michigan harness racing hall of fame[/url]
 volkswagen convertible
 [url=http://automoblog.in/peugeot/peugeot-jeffco]peugeot jeffco[/url]
 car job at mercedes florida
<http://automoblog.in/spyker/spyderco-spyker>
 [url=http://automoblog.in/opel/opel-astra-g-fk-led-tailligh6ts]citizen automobile fianance[/url] sirius mercedes
 2004 [url=http://automoblog.in/motorcycle/georgia-motorcycle-driving-test]georgia motorcycle driving test[/url]
 costco auto buying program <http://automoblog.in/seat/seat-cushion-prevent-spinal-impact>
 [url=http://automoblog.in/smart/smart-drive-9-fisher-paykel-diverter-valve]automobile dealership software[/url] auto parts
 11710 [url=http://automoblog.in/spyker/spyker-c8-spyder]spyker c8 spyder[/url]

April 23, 2010 4:26 AM

Anonymous said...

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<http://livetravel.in/vacation-packages/universal-studio-vacation-package> christchurch travel packages
 [url=http://livetravel.in/tourist/tourist-attractions-in-mississippi]travel plan direct prime[/url] stephenville travel
 [url=http://livetravel.in/disneyland/disneyland-in-hong-kong-facts]disneyland in hong kong facts[/url]
 body wallet travel <http://livetravel.in/cruises/boats-cruises-in-france>
 [url=http://livetravel.in/airlines/american-airlines-admirals-club]paris train travel[/url] snorkel travel fins
 [url=http://livetravel.in/map/map-of-the-united-states]map of

the united states[/url]
 heritage travel chicago http://livetravel.in/vacation-packages/air-package-ticket-travel-vacation
 [url=http://livetravel.in/expedia/catalonia-royal-tulum-expedia]senior travel tours[/url] travel light trailer
 [url=http://livetravel.in/maps/maps-of-pa-counties]maps of pa counties[/url] urinary catheter travel incontinent
 [url=http://livetravel.in/hotel/petra-movenpick-hotel]petra movenpick hotel[/url]
 miss majestic travel [url=http://livetravel.in/cruises/alabama-cruises]alabama cruises[/url]
 travel discount http://livetravel.in/disneyland/good-dining-near-disneyland
 [url=http://livetravel.in/inn/wonderland-inn]extended stay travel insurance[/url] wisconsin bus travel groups
 [url=http://livetravel.in/flight/spirit-flight]spirit flight[/url]
 [url=http://livetravel.in/adventure/adventure-games-pc]adventure games pc[/url] what is the importance of space travel [url=http://livetravel.in/tourist/long-island-tourist-attractions]long island tourist attractions[/url] travel mall
 [url=http://livetravel.in/lufthansa/boeing-stonecipher-ethics]boeing stonecipher ethics[/url]
 travel weekly us [url=http://livetravel.in/hotel/alta-peruvian-hotel]alta peruvian hotel[/url]

April 24, 2010 7:43 PM

Anonymous said...

trip travel insurance into usa http://atravel.in/cruise_nissan-2004-altima-cruise-control-repair-diagnostics-photos travel reveiws for st thomas virgin islands
 [url=http://atravel.in/vacation-packages_cheap-vacation-packages-to-los-cabos-mexico]i lay down by the river i travel with the wind[/url] last border travel services
 [url=http://atravel.in/tourism_stauton-va-tourism]staunton va tourism[/url]
 edgarton travel south bend http://atravel.in/motel_motel-package-in-niagara-falls
 [url=http://atravel.in/vacation-packages_adventure-vacation-packages]month travel[/url] i15 travel weather
 [url=http://atravel.in/expedia_expedia-corporate-travel-travelers]expedia corporate travel travelers[/url]
 writing a letter to cancel travel plans
 http://atravel.in/motel_blue-dolphin-motel future travel to the planets [url=http://atravel.in/maps_zip-code-maps-tulsa-oklahoma]zip code maps tulsa oklahoma[/url]

April 25, 2010 8:33 AM

Anonymous said...

airstrem travel tralers http://wikitravel.in/vacation-packages/akumal-beach-resort-vacation-packages eddies travel trailers
 [url=http://wikitravel.in/tourism/global-warming-and-the-

hospitality-and-tourism-industry]travel info grenada[/url]
 students travel to africa dardur mtv
[\[url=http://wikitravel.in/cruise/allseasons-disney-cruise-line\]](http://wikitravel.in/cruise/allseasons-disney-cruise-line)allseasons disney cruise line[/url]
 travel with adventures by disney
<http://wikitravel.in/airlines/continental-airlines-340>
[\[url=http://wikitravel.in/lufthansa/boeing-c-17\]](http://wikitravel.in/lufthansa/boeing-c-17)travel trailer
 sale vancouver wa[/url] lewistown pa travel agent
[\[url=http://wikitravel.in/motel/montrose-houston-motel\]](http://wikitravel.in/motel/montrose-houston-motel)montrose houston motel[/url]
 time readers travel choice awards 2006
<http://wikitravel.in/car-rental/car-rental-memphis-tennessee>
 travel insurance for age 70
[\[url=http://wikitravel.in/expedia/expedia-travel-discount-flights-vacation-rentals-travelcheap\]](http://wikitravel.in/expedia/expedia-travel-discount-flights-vacation-rentals-travelcheap)expedia travel discount flights vacation rentals travelcheap[/url]

April 29, 2010 4:59 AM

Anonymous said...

journeys bc shoes <http://topcitystyle.com/de-puta-madre-69-hoodies-brand15.html> gucci sunglasses
[\[url=http://topcitystyle.com/killah-casual-top-for-women-brown-item1911.html\]](http://topcitystyle.com/killah-casual-top-for-women-brown-item1911.html)discontinued ralph lauren bedding[/url]
 late office shoes under desk
http://topcitystyle.com/?action=products&product_id=1841
 lacoste shoes [\[url=http://topcitystyle.com/roberto-cavalli-casual-tops-brand7.html\]](http://topcitystyle.com/roberto-cavalli-casual-tops-brand7.html)fashion bug printable coupons[/url]

April 30, 2010 10:25 AM

Anonymous said...

brigitte fashion <http://topcitystyle.com/hard-soda-long-sleeve-tops-brand81.html> narrow tennis shoes
[\[url=http://topcitystyle.com/armani-jeans-cut-pants-brand8.html\]](http://topcitystyle.com/armani-jeans-cut-pants-brand8.html)large shoes size wedding[/url] gucci handbag imitation
<http://topcitystyle.com/shirts-page15.html> store in maryland called valu city fashion
[\[url=http://topcitystyle.com/accessories-men-category77.html\]](http://topcitystyle.com/accessories-men-category77.html)grammy fashion india[/url]

May 2, 2010 11:55 AM

Anonymous said...

smoking sexy <http://theporncollection.in/lesbian-xxx/french-lesbian-movie>
[\[url=http://theporncollection.in/porn-girl/high-resolution-porn-pics\]](http://theporncollection.in/porn-girl/high-resolution-porn-pics)hentai dildo[/url] girl hides hidden vagina dildo
[\[url=http://theporncollection.in/gay-boy/jessie-is-gay\]](http://theporncollection.in/gay-boy/jessie-is-gay)jessie is gay[/url]
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<http://theporncollection.in/lesbian-porn/lesbian-latin-teen-on->

sofa

[url=http://theporncollection.in/lesbian-sex/hentai-lesbian-games]order adult movies[/url] free adult toon galleries
 [url=http://theporncollection.in/gay-xxx/free-young-gay-galleries]free young gay galleries[/url]
 history wax dildo http://theporncollection.in/lesbian-video/lesbian-vedio
 [url=http://theporncollection.in/gay-xxx/gay-boys-pa]hentai in a swimming pool[/url] fort lauderdale anal lubricant stores
 [url=http://theporncollection.in/gay-love/is-the-dog-a-jew-or-is-it-gay]is the dog a jew or is it gay[/url]
 pregnancy anal sex http://theporncollection.in/hentai-sex/dream-and-reality-hentai
 [url=http://theporncollection.in/gay-video/gay-hand-signals]scripted adult role playing[/url] does anal sex feel good [url=http://theporncollection.in/gay-man/black-and-gay]black and gay[/url]

May 16, 2010 3:15 PM

Anonymous said...

adult theater skirt hand http://xwe.in/girl-anal/anal-sex-feels-like
 [url=http://xwe.in/ass-sex/free-ass-tpg]sexy paris hilton video[/url] movie madness porn
 [url=http://xwe.in/bdsm/bdsm-domination-guide]bdsm domination guide[/url]
 locking dildo pants http://xwe.in/bdsm/bdsm-aspergers
 [url=http://xwe.in/condom/okamoto-condoms]double dildo lesbians[/url] adult day health care centers hospitals
 [url=http://xwe.in/girl-anal/elmer-fist-anal]elmer fist anal[/url]
 canoe adult magazine http://xwe.in/fetish/fetish-adult-hard-core-sex
 [url=http://xwe.in/teen-ass/gay-cum-in-ass]role playing adult games[/url] ryuusei no rockman hentai
 [url=http://xwe.in/gay-boy/canadian-boys-gay]canadian boys gay[/url]
 gyrating waterproof dildo http://xwe.in/handjob/two-brunettes-handjob
 [url=http://xwe.in/shemales/australian-shemales-transvestites-pics]mature sexy trailers[/url] delete hard drive porn [url=http://xwe.in/condom/effectiveness-of-birth-control-condoms]effectiveness of birth control condoms[/url]

May 18, 2010 6:22 PM

Anonymous said...

required vaccinations for foreign travel
 http://xwa.in/maps/brazil-maps state of vermont travel and tourism
 [url=http://xwa.in/adventure/what-is-the-age-of-royal-caribbeans-ship-adventure-of-the-seas]sato travel germany[/url] cruise travel caribbean

[url=http://xwa.in/motel/motel-accomodation-brisbane]motel
 accomodation brisbane[/url]
 travel online http://xwa.in/disneyland/book-disneyland-paris
 [url=http://xwa.in/cruise/bahamas-sail-cruise]deep south
 travel[/url] benson and hedges travel
 [url=http://xwa.in/motel/mirco-fridge-combo-for-motel]mirco
 fridge combo for motel[/url]
 cheap travel guitars http://xwa.in/car-rental/rental-car-per-
 month-west-chester-oh travel holidays adriatic
 [url=http://xwa.in/disneyland/disneyland-collector-coins-
 1989]disneyland collector coins 1989[/url]

May 21, 2010 7:43 AM

Anonymous said...

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 gold-dolce-amp-gabbana-color123.html my space layouts
 fashion girly [url=http://luxefashion.us/white-pink-casual-
 color48.html]free pattern for doll shoes[/url] childrens clothes
 retailers in new york city
 http://luxefashion.us/sweet-years-men-brand50.html no
 clothes [url=http://luxefashion.us/bacci-abbracci-men-
 brand57.html]comfortable walking shoes[/url]

May 25, 2010 6:40 AM

Anonymous said...

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 action=products&product_id=2247 sharepoint designer
 templates [url=http://luxefashion.us/underwear-new-
 category35.html]gilda delaurentiis[/url] sexy designer
 mayernity
 http://luxefashion.us/zessy-women-brand22.html blue suede
 shoes tabs [url=http://luxefashion.us/gucci-leather-sandals-
 for-men-brown-item1827.html]designer baby clothes[/url]

May 26, 2010 11:13 AM

Anonymous said...

clothes stores in georgia
 http://www.thefashionhouse.us/long-sleeve-tops-
 page11.html harley davidson tennis shoes
 [url=http://www.thefashionhouse.us/multi-dress-shirts-
 color71.html]ladies shoes china[/url] soccer turf shoes
 http://www.thefashionhouse.us/versace-tank-tops-
 brand1.html sexy club clothes
 [url=http://www.thefashionhouse.us/dolce-amp-gabbana-
 cotton-sport-pants-for-men--item1244.html]springs window
 fashions[/url]

May 27, 2010 1:23 PM

Anonymous said...

stuart weitzman shoes <http://www.thefashionhouse.us/black-blue-roberto-cavalli-color135.html> shoesham
[\[url=http://www.thefashionhouse.us/navy-blue-white-color124.html\]](http://www.thefashionhouse.us/navy-blue-white-color124.html) amazing allysen clothes[/url] lauren hill i love you baby
<http://www.thefashionhouse.us/leather-shoes-page6.html>
fashion videos starring naomi campbell
[\[url=http://www.thefashionhouse.us/m-pants-size5.html\]](http://www.thefashionhouse.us/m-pants-size5.html) information on iversonsnowshoes[/url]

May 30, 2010 5:45 PM

Anonymous said...

laser therapy quit smoking nj ny
[\[url=http://usadrugstoretoday.com/products/fml-forte.htm\]](http://usadrugstoretoday.com/products/fml-forte.htm) forte[/url] access drugs and chattanooga and brad standifer
<http://usadrugstoretoday.com/products/chloroquine.htm>
what causes people to begin using illegal drugs
[\[url=http://usadrugstoretoday.com/products/viagra-jelly.htm\]](http://usadrugstoretoday.com/products/viagra-jelly.htm) viagra jelly[/url] present treatment alternatives for prostate cancer
[\[url=http://usadrugstoretoday.com/products/frozen--energy-and-libido-enhancer-.htm\]](http://usadrugstoretoday.com/products/frozen--energy-and-libido-enhancer-.htm) local nhs dental practice [/url] no overnight prescription soma
sex documentary about breathing to an orgasm
[\[url=http://usadrugstoretoday.com/products/himplasia.htm\]](http://usadrugstoretoday.com/products/himplasia.htm) himplasia[/url] kidney community emergency response
<http://usadrugstoretoday.com/products/cefixime.htm>
ballerinas that smoke
[\[url=http://usadrugstoretoday.com/products/tentex-royal.htm\]](http://usadrugstoretoday.com/products/tentex-royal.htm) tentex royal[/url] health food store palm harbor florida
[\[url=http://usadrugstoretoday.com/products/strattera.htm\]](http://usadrugstoretoday.com/products/strattera.htm) waxed cucumber health hazard [/url] drug tests passing marijuana cocaine

May 30, 2010 8:47 PM

Anonymous said...

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[\[url=http://luxefashion.us/takeshy-kurosawa-outwear-brand9.html\]](http://luxefashion.us/takeshy-kurosawa-outwear-brand9.html) shoes catalogue[/url] african american fashion model
<http://luxefashion.us/roberto-cavalli-sport-zip-jacket-and-pants-brand7.html> fashion trivia questions
[\[url=http://luxefashion.us/grey-and-black-color149.html\]](http://luxefashion.us/grey-and-black-color149.html) cheap warm clothes[/url]

May 31, 2010 8:49 AM

Anonymous said...

kara saun cheats dollhouse shoes
<http://luxefashion.us/dsquared-funky-cotton-canvas-high-top-sneakers--item675.html> womens spring fashion collections of france [url=http://luxefashion.us/?action=products&product_id=1051]shoes made in america[/url] lady shoes
<http://luxefashion.us/-classic-denim-gucci-category15.html> how to dye satin shoes [url=http://luxefashion.us/m-roberto-cavalli-size5.html]buy new balance shoes[/url]

June 6, 2010 4:42 AM

Anonymous said...

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[\[url=http://xwn.in/gambling-online_gambling-commission\]](http://xwn.in/gambling-online_gambling-commission)home lottery[/url] auburn maine mall jokers
[\[url=http://xwn.in/jokers_gypsy-jokers-1966\]](http://xwn.in/jokers_gypsy-jokers-1966)gypsy jokers 1966[/url]
 betting line on texas v texas tech football http://xwn.in/online-casino_casino-cowlitz-county-non-profit-sites
[\[url=http://xwn.in/jokers_jokers-on-canvas\]](http://xwn.in/jokers_jokers-on-canvas)silver legacy resort casino[/url] play blackjack games casino
[\[url=http://xwn.in/joker_songs-by-joker-the-bailbondsman\]](http://xwn.in/joker_songs-by-joker-the-bailbondsman)songs by joker the bailbondsman[/url]
 onling gambling blog http://xwn.in/keno_finding-probabilities-in-playing-keno-numbers_election_betting
[\[url=http://xwn.in/lottery_tennessee-lottery-jumbo-bucks\]](http://xwn.in/lottery_tennessee-lottery-jumbo-bucks)tennessee lottery jumbo bucks[/url]

June 6, 2010 8:38 PM

Anonymous said...

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[\[url=http://wqm.in/betting_bodog-betting-lines-and-stats\]](http://wqm.in/betting_bodog-betting-lines-and-stats)braille bingo[/url] the florida lottery
[\[url=http://wqm.in/online-casino_casino-cruises-port-canaveral\]](http://wqm.in/online-casino_casino-cruises-port-canaveral)casino cruises port canaveral[/url]
 tahiti casino resot http://wqm.in/online-casinos_the-effect-of-casinos-in-oklahoma
[\[url=http://wqm.in/lottery_maryland-daily-lottery\]](http://wqm.in/lottery_maryland-daily-lottery)basketball referee gambling 2007[/url] nj lottery scams
[\[url=http://wqm.in/lottery\]](http://wqm.in/lottery)lottery[/url]
 keno mini online bonuses http://wqm.in/keno_keno-lucky-numbers_casino_software_blackjack_games
[\[url=http://wqm.in/bingo_holiday-bingo-cards\]](http://wqm.in/bingo_holiday-bingo-cards)holiday bingo cards[/url]

June 10, 2010 7:16 AM

Anonymous said...

<http://jqz.in/perindopril/perindopril-angiotensin-converty>

enzyme-ace-inhibitor-medication
 [url=http://jqz.in/pfizer/pfizer-terr-haut]the cialis[/url] data
 on drugs [url=http://jqz.in/pamelor/taking-toppamax-
 pamelor-cymbalta-together]taking toppamax pamelor
 cymbalta together[/url]
 dd drug http://jqz.in/provera/depo-provera-risperdal
 [url=http://jqz.in/zithromax/penicillin-can-be-taken-with-
 zithromax]pharmacy careers on long island[/url] drugstore
 prices [url=http://jqz.in/paxil/paxil-estrogen]paxil
 estrogen[/url]
 pharmacology drug sheets http://jqz.in/propranolol/nderal-
 generic-tremors-propranolol
 [url=http://jqz.in/xanax/anesthesia-and-xanax]acomplia diet
 drug[/url] pros and cons of random drug testing
 [url=http://jqz.in/pulmicort/long-term-effects-of-using-
 pulmicort]long term effects of using pulmicort[/url] best drug
 treatment for depression
 [url=http://jqz.in/pantoprazole/pantoprazole-
 sod]pantoprazole sod[/url]

June 11, 2010 10:50 AM

Anonymous said...

original las vegas casinos http://lww.in/casino-online/casino-
 cruises-from-the-keys gambling in the bible
 [url=http://lww.in/casino-online/canfield-casino-saratoga-
 weddings]play casino for fun and free[/url] part5y6 y6acht5
 casino [url=http://lww.in/poker-online/online-poker-web-
 site]online poker web site[/url]
 electronic travel bingo games http://lww.in/keno/keno-play-
 rule-casino-gaming
 [url=http://lww.in/online-casinos/all-no-deposit-bonus-
 casinos-for-us-players]casinos indiana[/url] the joker and the
 thief by wolfmother [url=http://lww.in/jokers/silk-jokers-
 milwaukee]silk jokers milwaukee[/url]
 blackjack tools http://lww.in/baccarat/baccarat-psydelic-
 collection michgan lottery [url=http://lww.in/slots/free-hot-
 shots-slots]free hot shots slots[/url]

June 12, 2010 11:16 AM

Anonymous said...

Just popping in to say nice site.

December 28, 2010 3:17 AM



Ruskevuch Valentin said...

About memory limit somebody asked before...

just use a tweak like that:

```
ini_set("memory_limit", 67108864);
```

settings memory limit to 64mb

July 17, 2011 1:20 AM

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