

REFERENCES

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- [1] prof Pranalini Joshi and Asavari Smart " Review on Fog computing: Reducing Insiders data theft attack in cloud computing",*International Journal of Innovative Research in Advanced Engineering (IJIRAE)* ,Vol 1, Issue 3, May 2014.
- [2] Mohmmmed A. Hassan and Ahmed A. Abdalbien," *Survey on the Security of Cloud Computing Challenges and Techniques* ", *Computer Science Department Faculty of Mathematical Science-University of Khartoum*, Sudan, 2013.
- [3] Mohammed A. AlZain, Ben Soh and Eric Pardede, "A Survey on Data Security Issues in Cloud Computing: From Single to Multi-Clouds", *journal of software*, vol. 8, no. 5, may 2013.
- [4] Xinpei Jiat, Joseph. K.H. Wangt, "Distributed Firewall for P2P Network in Data Center", *Harbin Institute of Technology*.
- [5] Dijiang Huang, "Lecture Note Firewall" 2009, v0.1.
- [6] S. Yu, R. Doss, W. Zhou, and S. Guo, "A general cloud firewall framework with dynamic resource allocation," in *IEEE International Conference on Communications*, no.1, press, 2013.
- [7] Dr. Lalitsen Sharma, Supriya Gupta," Performance Analysis of Internal vs. External Security Mechanism in Web Applications", Accepted: March 03, 2010.
- [8] Mohammed A. AlZain, Ben Soh and Eric Pardede, "A Survey on Data Security Issues in Cloud Computing: From Single to Multi-Clouds, JOURNAL OF SOFTWARE, VOL. 8, and NO. 5, MAY 2013.
- [9] Mohammed Alzain "A New Approach Using Redundancy Technique to Improve Security in Cloud Computing," 2012.
- [10] "A Review of Cloud Computing Security Implications and Best Practices", White Paper, 2009.
- [11] Rizwana Shaikh and M. Sasikumar, " Security Issues in Cloud Computing: A survey", *International Journal of Computer Applications* (0975 – 8887) Volume 44– No19, April 2012.
- [12] P.G. Dorey, A. Leite, Commentary: Cloud computing e A security problem or solution, 2011.
- [13] Kuyoro S. O. , Ibikunle F., Awodele O.,"Cloud Computing Security Issues and Challenges", Kuyoro S. O., Ibikunle F. & Awodele O.

- [14] Sudarshan B.T, "Impact of Security Techniques on Cloud Computing", *M.Tech*, International Journal of Computer Science and Management Research, Vol 2 Issue 5 May 2013, ISSN 2278-733X.
- [15]Vahid Ashktorab², Seyed Reza Taghizadeh¹," Security Threats and Countermeasures in Cloud Computing", Volume 1, Issue 2, October 2012 ISSN 2319 – 4847.
- [16]C. Cachin, I. Keidar and A. Shraer, Trusting the cloud, ACM SIGACT News, 40 (2009), pp. 81-86.
- [17] K. D. Bowers, A. Juels and A. Oprea, HAIL "A High Availability and Integrity layer for Cloud Storage", Proceedings of the 16th ACM conference on Computer and communications security, ACM, 2009, pp. 187-198.
- [18] H. Abu-Libdeh, L. Princehouse and H. Weatherspoon, "RACS: A Case for Cloud Storage Diversity", Proceedings of the 1st ACM symposium on Cloud computing, ACM, 2010, pp. 229-240.
- [19] C. Cachin, R. Haas and M. Vukolic, "Dependable Storage in the Inter cloud", IBM Research, 3783 (2010), pp. 1-6.
- [20] A. Bessani, M. Correia, B. Quaresma, F. André and P. Sousa, "DepSky: Dependable and Secure Storage in a Cloud of- clouds", Proceedings of the sixth conference on Computer systems, ACM, 2011, pp. 31-46.
- [21] A. J. Feldman, W. P. Zeller, M. J. Freedman and E. W. Felten, "SPORC: Group collaboration using un trusted cloud resources", Proceedings of the 9th USENIX Symposium on Operating Systems Design and Implementation – OSDI (2010), pp. 337-350.
- [22] A. Shraer, C. Cachin, A. Cidon, I. Keidar, Y. Michalevsky and D. Shaket, "Venus: "Verification for untrusted cloud storage", Proceedings of the 2010 ACM workshop on Cloud computing security workshop, ACM, 2010, pp. 19-30.
- [23] E. J. Goh, H. Shacham, N. Modadugu and D. Boneh," SiRiUS: Securing remote un trusted storage", Proceedings of the Tenth Network and Distributed System Security (NDSS) Symposium, 2003, pp. 131–145.
- [24] A. Juels and B. S. Kaliski Jr," PORs: Proofs of irretrievability for large files", Proceedings of the 14th ACM conference on Computer and communications security, ACM, 2007, pp. 584-597.

- [25] G. Ateniese, R. Burns, R. Curtmola, J. Herring, L. Kissner, Z. Peterson and D. Song, "Provable data possession at un trusted stores", Proceedings of the 14th ACM conference on Computer and communications security, ACM, 2007, pp. 598-609.
- [26] M. Castro and B. Liskov, "Practical Byzantine fault tolerance", Operating Systems Review, 33 (1998), pp. 173- 186.
- [27] J. Hendricks, G. R. Ganger and M. K. Reiter, "Low overhead byzantine fault-tolerant storage", Proceedings of twenty-first ACM SIGOPS symposium on Operating systems principles, ACM, 2007, pp. 73-86.
- [28] R. C. Merkle, "Protocols for public key cryptosystems", IEEE Symposium on Security and Privacy, IEEE, 1980, pp. 122-134.
- [29] D. Malkhi and M. Reiter, "Byzantine quorum systems", Distributed Computing, 11 (1998), pp. 203-213.
- [30] I. Abraham, G. Chockler, I. Keidar and D. Malkhi, Byzantine disk paxos: optimal resilience with Byzantine shared memory, Distributed Computing, 18 (2006).
- [31] A. Bessani, M. Correia, B. Quaresma, F. André and P. Sousa, DepSky: dependable and secure storage in a cloudof- clouds, Proceedings of the sixth conference on Computer systems, ACM, 2011, pp. 31-46.
- [32] H. Abu-Libdeh, L. Princehouse and H. Weatherspoon, RACS: a case for cloud storage diversity, Proceedings of the 1st ACM symposium on Cloud computing, ACM, 2010, pp. 229-240.
- [33] S. Yu, R. Doss, W. Zhou, and S. Guo, "A general cloud firewall framework with dynamic resource allocation," in *IEEE International Conference on Communications*, no.1, press, 2013.
- [34] eng Liu, Wanchun Dou*Shui Yu ,Zhensheng Zhang ,"A Clusterized Firewall Framework for Cloud Computing" , *VIC 3125, Australia, Department of Electronic Engineering, University of California*, IEEE ICC 2014 - Selected Areas in Communications Symposium.
- [35] Zhimin Yang^{1, 3}, Lixiang Qiao¹, Chang Liu², Chi Yang², Guangming Wan¹, "A Collaborative Trust Model of Firewall-through based on Cloud Computing" , Proceedings of the 2010 14th International Conference on Computer Supported Cooperative Work in Design.
- [36] F. Rocha and M. Correia, Lucy in the Sky without Diamonds: "Stealing Confidential Data in the Cloud", Proceedings of the 2011 1st International

Conference on Dependable Systems and Networks Workshops (DSN-W), IEEE, 2011, pp. 1-6.

[37] P. A. Loscocco, S. D. Smalley, P. A. Muckelbauer, R. C. Taylor, S. J. Turner and J. F. Farrell, "The inevitability of failure: The flawed assumption of security in modern computing environments", Proceedings of the 21st National Information Systems Security Conference, 1998, pp. 303- 314.

[38] M. Van Dijk and A. Juels, "On the impossibility of cryptography alone for privacy-preserving cloud computing", Proceedings of the 5th USENIX conference on Hot topics in security, 305 (2010), pp. 1-8.

[39] E. Grosse, J. Howie, J. Ransome, J. Reavis and S. Schmidt, "Cloud computing roundtable Security & Privacy", IEEE, 8 (2010), pp. 17-23.

[40] R. Perez, R. Sailer and L. van Doorn, vTPM: virtualizing "the trusted platform module", Proceedings of the 15th conference on USENIX Security Symposium 2006, pp.

[41] N. Santos, K. P. Gummadi and R. Rodrigues, "Towards trusted cloud computing", Proceedings of the 2009 conference on Hot topics in cloud computing, USENIX. Association, 2009, pp. 1-5.

[42] Mohammed A. Alzain, "A New Approach Using Redundancy Technique to Improve Security in Cloud Computing," 2012.

APPENDICES

Appendix A

Appendix A

A.1 SYSTEM INSTALLATION CODES

A.1.1 SYSTEM SETUP

```
<?php
@include_once('wdll_out.php');
@include_once('wdll/wdll.php');
@include_once('wdll_fun.php');
wdll_time();
wdll_bdx();
wdll_header(wdll_setupx, wdll_setup);
//*****PWD test*****
$py = $_POST['pa'];
strip_tags($py);
if(isset($py) and !empty($py))
{if ($py != i) {wdll_mssg(wdll_wrong);
echo w;
wdll_go(wdll_back,"index.php",1);die;}
else {
    wdll_mssg(@mysqli_error($conn));
    echo w;wdll_go(wdll_back,"index.php",1);
    echo w;
    die;
}
    mysqli_close($conn);
}

else{wdll_mssg(wdll_jwrong);
```

```

        echo w;
        wdlldll_go(wdlldll_back,"wdll_new.php");die;}
        wdlldll_footer(wdlldll_copyright);
        wdlldll_bdy();
        echo "<font color = \"ffffff\"><center>";echo 'Generated in '.wdll_time().'
seconds.';
        echo "</font>";
?>

```

2. Wdlldll_db.php.

```

<?php
@include_once('wdll_out.php');
@include_once('wdll_fun.php');
wdll_time();
wdll_bdx();
wdll_header(wdlldll_setupy, wdlldll_setup);
for($i=0;$i<=$h1;$i++)
{for ($s = 0; $s < $sco; $s++)
{
    $ins = "$in $itn $tbi (id , xy0 , xy1 , xy2 ,xy3 ,xy4 ,xy5 , xy6 ,xy7 ,xy8 ,xy9)
    $vn (NULL , MD5(MD5( '$dn1' )), '$dn2' , '$dn3', '$dn4',
    MD5('$dn5'), '$dn6', '$dn7', '$dn8', '$dn9' , '$dn1' )";
    $qry = mysqli_query($sconn, $ins);}}
if ($qry) {
    echo "<br />";
    mysqli_close($sconn);
    wdlldll_msg("X: ..... :Y | Done");echo w;
    echo "<META HTTP-EQUIV=\"Refresh\" CONTENT=\"2; url=wdll_conf.php\">";
}
else {wdll_mssg("X: .....:Y | None <br>",wdll_rwrong);
echo w;

echo w;

```

```
wdll_go(wdll_back,"index.php");  
die;}
```

3. Wdll_conf.php.

```
<?php  
@include_once('wdll_out.php');  
@include_once('wdll_fun.php');  
wdll_time();  
echo w;  
wdll_mssg(wdll_qwrong);  
wdll_footer(wdll_copyright);
```

4. Wdll_dconf.php.

```
<?php  
@include_once('wdll_out.php');  
@include_once('wdll/wdll.php');  
wdll_bdx();  
wdll_header(wdll_title, wdll_subty);  
/*****  
$yyx = wdll_wd11()$_POST['xxy'].wdll_wd11(); //db  
$yxy = wdll_wd11()$_POST['xyx'].wdll_wd11(); //user  
$xxy = wdll_wd11()$_POST['yyx'].wdll_wd11(); //pass  
if (wdll_check($chl,$chl,$chi,$chl) != true){wdll_mssg(wdll_iwrong);  
echo w;  
wdll_go(wdll_back,"wdll_conf.php",1);}  
else{  
$dn11 = $yyx;//db  
$dn12 = $xxy;//pass  
$dn13 = $yxy;//user  
$dn1 = wdll_wd11();  
$dn8 = wdll_wd11();  
//xy0 = xy4 = random  
//xy6 = pass
```

```

//xy8 = db
//xy2 = user
$ins = "$in $itn $tb$l
(id , xy0 , xy1 , xy2 ,xy3 ,xy4 ,xy5 , xy6 ,xy7 ,xy8 ,xy9) $vn
(NULL , '$dn10','$dn2' , '$dn13','$dn4' , '$dn10','$dn6','$dn12','$dn8','$dn11' , '$dn1'
)";
    echo w;
    wdll_msg("X: .....:Y | Done");
    echo "<META HTTP-EQUIV=\"Refresh\" CONTENT=\"2; url=wdll_finsh.php\">";
    else {wdll_mssg("X: .....:Y | None");
    echo w;
    wdll_mssg(mysql_error($conn));
    wdll_go(wdll_back,"wdll_conf.php");
    die;
    }wdll_footer(wdll_copyright);wdll_bdy();
    echo "<font color = \"ffffff\"><center>";
    echo 'Generated in '.wdll_time().' seconds.';echo "</font>";}
?>

```

5. Wdll_finsh.php.

```

<?php
@include_once('wdll_out.php');
@include_once('include/wdll.php');
@include_once('wdll_fun.php');
wdll_time();
wdll_header(wdll_title, wdll_subtd);
for($i=0;$i<=$h1;$i++){
    for ($s = 0; $s <= $co; $s++) {

$dn3 = wdll_wdll();
$dn4 = wdll_wdll();
$dn5 = wdll_wdll();
if ($qry) {

```

```

        echo w;
    @mysqli_close($conn);
    wdl_msg(wdl_dono);
    echo w;
    wdl_mssg(wdl_done);
    echo w;
    wdl_mssg(@mysqli_error($conn));
    echo w;
    wdl_go(wdl_back,"index.php");
    die;}
    wdl_footer(wdl_copyright);
    wdl_bdy();
    echo "<font color = \"ffffff\"><center>";echo 'Generated in '.wdl_time().'
seconds.';echo "</font>";
?>

```

6. Wdl_Fun.php.

```

<?php
//*****Time*****
***

function wdl_time() {static $txr;if($txr== 0){$txr= microtime(true);}else{return
(string)(microtime(true)-$txr);}}

//*****

include_once('wdl/wdl.php');
function wdl_wdl()
{$txy = "abcdefghijklmnopqrstuvwxy023456789";
srand((double)microtime()*1000000); $i = 0; $xy = " "; while ($i <= 15)
{$ryx = rand() % 33; $exm = substr($txy, $ryx, 1); $xy = $xy . $exm;$i++;}return
$xy;}
function sg($su){for($x=0;$x<=strlen($su)-6;$x++){ $str = $su[$x];return $str;}}
?>

```

A.1.2 DB INFORMATION CHANGING

1. Wdll_changer.php.

```
<?php
@include_once ('wdll_out.php');
wdll_form_tool();
wdll_footer(wdll_copyright);
wdll_bdy();
echo "<font color = \"ffffff\"><center>";
echo 'Generated in '.wdll_time().' seconds.';
echo "</font>";
?>
```

2. Wdll_tool.php.

```
<?php

@include_once('wdll/wdll.php');@include_once('wdll_out.php');@include_once('wdll_fun.php');wdll_time();wdll_bdx();wdll_header(wdll_tools, wdll_tool); $tb11 = lll.$tbx ;$bgd = "$sn xy1 , xy8 , xy2 ,xy6 ,xy7 $fn $tb$1 $wn xy4 = '$tb11' ";
mysqli_free_result($res);

$s11 = substr($xyyx,7,-8);
$s11 = substr($yxxy,7,-8);
    wdll_inj($ops);
    wdll_inj($oun);
    if (wdll_check($ops,$oun,$dgi,$dgr) != true)
    {wdll_mssg(wdll_tiwrong);
    echo w;
    wdll_go(wdll_back,"wdll_changer.php",1);
    die;}
    if($s11 != $oun || $s11 != $ops){wdll_mssg(wdll_tno);
    echo w;

    else{$qrl = "$un $tb$1 $stn xy6 = '$dgi' , xy2 = '$dgr' $wn xy2 = '$xyyx' AND xy6
```

```

{echo w;
wdll_go(wdll_back,"wdll_changer.php",1);
die;}
else {wdll_msg(wdll_tok);
      echo w;}}
      @mysqli_close($conn);wdll_footer(wdll_copyright);
      wdll_bdy();
      echo "<font color = \"ffffff\"><center>";
      echo 'Generated in '.wdll_time().' seconds.';
      echo "</font>";
      ?>

```

A.1.4 SYSTEM STAYLE

1. Index.php.

```

<?php
@include_once('wdll_out.php');
wdll_time();
wdll_bdxx();
wdll_header(wdll_title,wdll_subtx);
echo "<font color = \"ffffff\"><center>";
echo 'Generated in '.wdll_time().' seconds.';
      echo "</font>";

```

2. Wdll_New.php.

```

<?php
@include_once('wdll_out.php');
@include_once('wdll_fun.php');
wdll_time();
wdll_footer(wdll_copyright);
wdll_bdy();
echo "<font color = \"ffffff\"><center>";

```

```

echo 'Generated in '.wdll_time().' seconds.';
    echo "</font>";
?>

```

3. Wdll_Out.php.

```

<?php
include_once('wdll/wdll.php');
include_once('wdll_fun.php');
$k1 = "1";
$k1 = "1";
{if(file_exists('lang/wdll_en.php')) include_once('lang/wdll_en.php');}
function wdll_header($title, $subheader = ""){
    echo "<html dir =\"tr\">
        <head>
            <link href=\"style/style.css\" rel=\"stylesheet\" type=\"text/css\" />
            <META http-equiv=\"Content-Type\" content=\"text/html\" charset=\"windows-
1256\">
            <title>$title</title>
        </head>
        <body>
            <p align=\"center\"><font face=\"arial black\"size=\"5\" color =\"ffffff\">ICD -
Firewall</font></b></p>
            <p align=\"center\"><b><font
face=\"tahoma\"size=\"4\"color=\"#ff0000\">$subheader </font></b></p>
            <hr>
            <br>";
        }
function wdll_footer($copy_right){
    echo "<br>
    <hr>";
    echo "<p align =\"center\"><b><font face=\"arial\"size=\"2\" color
= \"ffffff\">Powered by Razan Elnour Copyright ©2014 <br>ICD - Firewall
</font></b></p>

```

```

</body>
</html>";}

function wdll_form_log(){
    if(k == 1){$dir = "rtl";$alg = "left";$getp = wdll_p0;$GO = wdll_go;$psl
=wdll_psl;}
    echo "<form method=\"post\" action=\"wdll_ndb.php\">
    <div align=\"center\">
    <table dir = \"\$dir\" border=\"1\" bgcolor = \"ff0000\" width=\"50%\"
id=\"table2\">
    <tr>
    <td align=\"center\" bgcolor=\"red\"><b>
    <font face=\"tahoma\"size=\"2\"color=\"#000000\">$getp</font></b></td>
    <td align=\"center\"bgcolor = \"#336600\"><font
face=\"tahoma\"size=\"2\"color=\"#ffffff\">$psl</font></td>
    <td align=\"center\"><font face=\"tahoma\">
    <input type=\"password\" name=\"pa\" size=\"30\"></font></td>
    </tr>
    <tr>
    <td colspan=\"2\" align=\"$alg\"bgcolor=\"000000\">
    <input type=\"submit\" name=\"okay\" value=\"$GO\"></td></tr>
    </form></div></table>";}

function wdll_form_config(){
    if(k == 1){$dir = "rtl";$alg = "left";$algl = "right";$GO = wdll_go;$dbnl
=wdll_dbnl;$dbul = wdll_dbul;$dbpl = wdll_dbpl;$ranl = wdll_ranl;$fil
=wdll_fil;$datl = wdll_datl;}
    else{$dir = "rtd";$alg = "right";$algl = "center";$GO = wdll_go;$dbnl
=wdll_dbnl;$dbul = wdll_dbul;$dbpl = wdll_dbpl;$ranl = wdll_ranl;$fil
=wdll_fil;$datl = wdll_datl;}
    echo "<form method=\"post\" action=\"wdll_dconf.php\">
    <div align=\"center\">
    <td align=\"$algl\" bgcolor=\"ff0000\"><font
face=\"tahoma\"size=\"2\"><b>$ranl</font></td>
    <td align=\"center\" bgcolor=\"ff0000\"><font face=\"tahoma\">

```

```

<input type="text" name="yxy" size="30"></font></td>
</tr>
<tr>
<td colspan="2" align="$alg">
<input type="submit" name="send" value="$GO"></td></tr>
</form></div></table>";}

```

```

</tr>
<tr>
<td align="$alg"><font
face="tahoma" size="2" color="#ffffff">$dbpot</font></td>
<td align="center"><font face="tahoma">
<input type="text" name="ops" size="30"></font></td>
</tr>
<tr>
<td align="$alg"><font
face="tahoma" size="2" color="#ffffff">$dbnut</font></td>
<td align="center"><font face="tahoma">
</tr>
<tr>
<td colspan="2" align="$alg">
<input type="submit" name="send" value="$tGO"></td></tr>
</form></div></table>";
}

```

```

function wdl_mailer(){
if(k == 1){$dir = "rtl";$alg = "left";$algl = "right";$sbg = wdl_sbg;$by =
wdl_mils;$namn = wdl_nam;$mail = wdl_mail;$sit = wdl_site;$msgs =
<font face="tahoma" size="2" color="#ffffff">$by</font></b></td>
<td align="center"><b>
<font
<td align="$alg"><font
face="tahoma" size="2" color="#ffffff">$sbg</font></td>
<td align="center"><font face="tahoma">
<input type="text" name="sbg" size="26"></font></td>

```

```

</tr>

<tr>

<td align="\$alg1"><font
face="\tahoma\"size="\2\"color="\#ffffff">$msgs</font></td>

<td align="\center\"><font face="\tahoma\">
<textarea cols="\27\" rows="\3\" name="\msg\"></textarea></font></td>
</tr>

<tr>

<td colspan="\2\" align="\$alg\">
<input type="\submit\" name="\send\" value="\$go1\"></td></tr>

<div align="center">
<table dir = "ltr" border="2" bgcolor = "464FE8"width="65%">
<tr>
<td>'>}}
function wdl1_bdx(){
echo "<br><br><br>
<div align="\center\">
";}
echo "<table border="\1\" align ="\center\" width="\60%\">
<td align="\center\" bgcolor="\#0000ff">
<font face="\tahoma\"size="\2\"color="\#ffffff"><b>$msg</b></font></td>
</table>";}

```

Appendix B

Appendix B

B.1 SYSTEM OPERATIONS CODES

B.1.1 FIREWALL (CONFIG FILE)

1. Wdll.php.

```
<?php
/*-----*\
| ***** NOTE REGARDING THE VARIABLES IN THIS FILE ***** |
+-----+
| If you get any errors while attempting to connect to      |
| MySQL, you will need to email your webhost because we    |
| cannot tell you the correct values for the variables      |
| in this file.                                             |
\*-----*/

//$sin = ""; //activ Number  {*} exaple 58800239681385739
////////////////////////////////////

$dbh = "localhost"; //loca1lhost    {*}
$dbu = "root";      //dbuser       {*}
$dbp = "root";      //dbpwd        {*}
$dbn = "final";     //dbname        {*}
$lang = "en";       // for arabic = ar ,englsh = en ,frinsh = fr

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

global $tb;
$tb = "wdll";       //Table name / defult wdll {*}
$co = 10;           // Field Count  defult 181 , if use same table for other script set var =
60
```

```

$yyn = "* Random valuess"; // Random Value __ valeur aléatoire __ القيمة العشوائية
{*}
$q1 = ""; //Site User example wdll_ {*}
$h1 = "3"; // table count .. default 3

////////////////////////////////////
// Options below Leave it as it //
////////////////////////////////////

$sn = "SELECT";
$fn = "FROM";
$wn = "WHERE";
$cn = "CREATE";
$tn = "TABLE";
$in = "INSERT";
$vn = "VALUES";
$itn = "INTO";
$un = "UPDATE";
$stn = "SET";
$dn = "DATABASE";
//define(xy,"$sin");
$l=2;
$l1=150/3;
$tbx = MD5(MD5($yyn));
define(lang,"$lang");
define(l1,$l1-1);
global $conn;
$conn = @mysqli_connect($dbh, $dbu, $dbp, $dbn);
if (!$conn) {die('Could not connect: ' . @mysqli_error($conn));}

```

B.1.2 FIREWALL EXECUTION

1. Firewall.php.

```
<?php
```

```
@include_once('wdll.php');
```

```
$tb11 = ll1.$tbx ;
```

```
$bgd = "$sn xy1 , xy8 , xy2 ,xy6 ,xy7 $fn $tb$l $wn xy4 = '$tb11' ";
```

```
$res = @mysqli_query($conn,$bgd);
```

```
$df = @mysqli_fetch_array($res,MYSQLI_NUM);
```

```
$yyxy = $df[1];//db
```

```
$xyyx = $df[2];//user
```

```
$yxyx = $df[3];//pass = kb708nz=7 aaaaa cpjnzbpz =8
```

```
$xxyx = $df[0];
```

```
$yyyx = $df[4];
```

```
@mysqli_free_result($res);
```

```
@mysqli_close($conn);
```

```
$s11 = substr($xyyx,7,-8);//user
```

```
$sll = substr($yxyx,7,-8);//pass
```

```
$sgg = substr($yyxy,7,-8);//db
```

```
$oll = substr($xxyx,7,-8);
```

```
$stt = substr($yyyx,7,-8);
```

```
define(tbxyl,"$sll"); //pass
```

```
define(tbyxi,"$q1$sgg"); //db
```

```
define(tbyxl,"$q1$s11");//user
```

```
define(tbxy1,"$stt");
```

```
define(tbyx1,"$sll"); ?>
```