

μ

LDAP

: Web

SMTP Server

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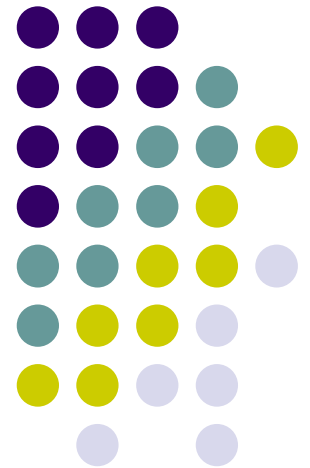


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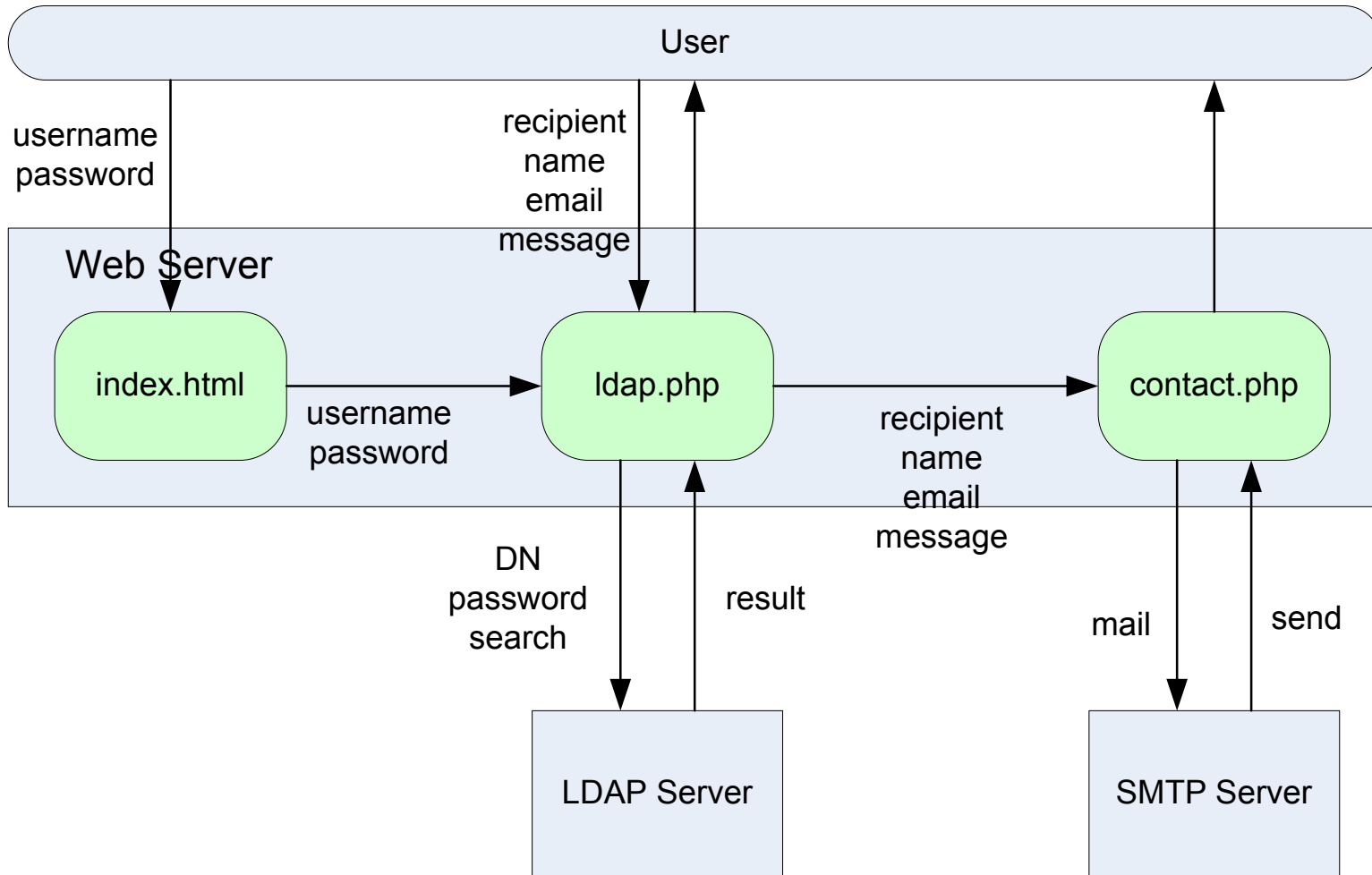


.

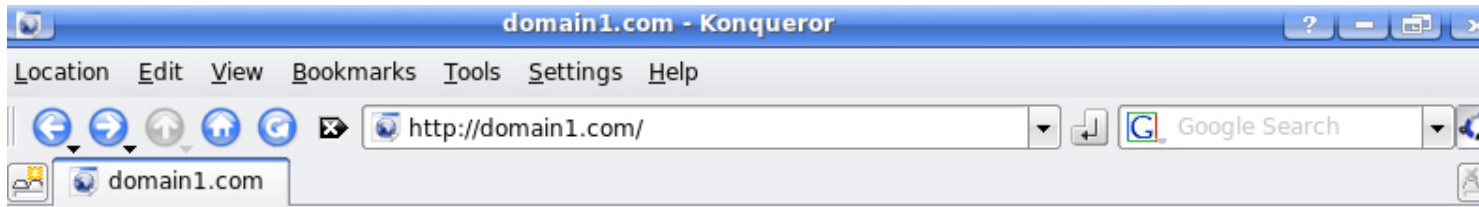
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index.html



domain1.com - Login Page

Username

Password



(1)

- - `<title>Login Page cnms1.com</title>`
- - `<h1>cnms1.com - Login Page</h1>`
- - `<form action='ldap.php' method=post>`
- - `<input type='text' name='username'></input>`



(2)

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password
 - `<input type='password' name='password'></input>`
- μ μ
 - `<input type='submit' value='Submit'>`
- μ μ μ
 μ
 - `<input type='reset' value='Reset'>`

index.html



```
<html>
  <head>
    <title>Login Page - cnms1.com</title>
  </head>
  <body>
    <h1>cnms1.com - Login Page</h1>

    <form action='ldap.php' method=post>
      <table border='0' cellspacing='0' cellpadding='0' align=center>
        <tr>
          <td align='center'>Username</td>
          <td align='center'>
            <input type='text' name='username'></input>
          </td>
        </tr>
        <tr>
          <td align='center'>Password</td>
          <td align='center'>
            <input type='password' name='password'></input>
          </td>
        </tr>
        <tr><td></td><td>
          <input type='submit' value='Submit'> <input type='reset' value='Reset'>
        </td></tr>
      </table>
    </form>
  </body>
</html>
```

ldap.php



http://domain1.com/ldap.php - Konqueror

Location Edit View Bookmarks Tools Settings Help

http://domain1.com/ldap.php

Google Search

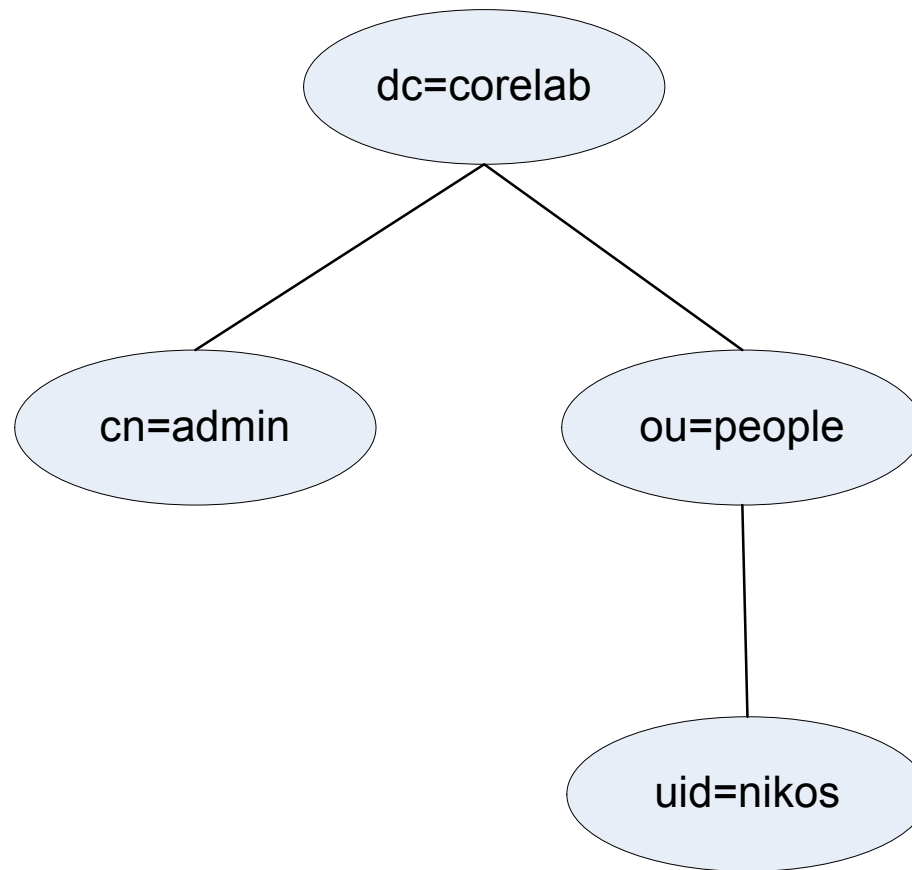
http://domain1.com/ldap.php

User info:
uid: nikos
description: Nikos Petrou

Contact the UOP:
Recipient: User
Name:
Email:
Message:

Page loaded.

LDAP schema



ldap.php (1)



- LDAP

```
$ldap['user']      = $_POST["username"];  
$ldap['userpass'] = $_POST["password"];  
$ldap['host']     = "localhost";  
$ldap['port']    = 389;  
$ldap['dn']      = "uid=".$ldap['user']." ,ou=people,dc=corelab";  
$ldap['base']    = "dc=corelab";
```

- μ LDAP

```
$ldap['conn'] = ldap_connect( $ldap['host'], $ldap['port'] )  
or die("Could not connect to server {$ldap['host']}");
```

ldap.php (2)



- BIND LDAP

```
$ldap['bind'] = ldap_bind( $ldap['conn'], $ldap['dn'],  
    $ldap['userpass']);
```

- LDAP

```
$ldap['result'] = ldap_search( $ldap['conn'], $ldap['base'],  
    'uid='.$ldap['user'] );
```

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```
$ldap['info'] = ldap_get_entries( $ldap['conn'], $ldap['result'] );
```

ldap.php (3)



- `$_SESSION['uid'] = $ldap['info'][0]['uid'][0];`
- - LDAP Server uid μ`uid: <?php echo $ldap['info'][0]["uid"][0] ?>`

ldap.php (4)



- μ μ μ μ μ
contact.php μ μ post μ
<form method="post" action="contact.php">
- <select name="sendto">
<option value="fmaster@cnmslab.uop.gr">User</option>
<option value="vagelis@cnmslab.uop.gr">Administrator</option>
- μ email (μ)
<input size=25 name="Name">
<input size=25 name="Email">

ldap.php (5)



- ```
μ μ (μ)
<textarea name="Message" rows=5
 cols=35></textarea>
```
- ```
μ μ μ  
echo ldap_error( $ldap['conn'] );
```
- ```
μ μ
ldap_close($ldap['conn']);
```

# ldap.php (1)



```
<?php
// LDAP variables

$ldap['user'] = $_POST["username"];
$ldap['userpass'] = $_POST["password"];
$ldap['host'] = "localhost";
$ldap['port'] = 389;

$ldap['dn'] = "uid=".$ldap['user'].".ou=people,dc=corelab";
$ldap['base'] = "dc=corelab";

// connecting to ldap
$ldap['conn'] = ldap_connect($ldap['host'], $ldap['port'])
or die("Could not connect to server {$ldap['host']}");

ldap_set_option($ldap['conn'], LDAP_OPT_PROTOCOL_VERSION, 3);

// binding to ldap
$ldap['bind'] = ldap_bind($ldap['conn'], $ldap['dn'], $ldap['userpass']);

if(!$ldap['bind'])
{
 echo ldap_error($ldap['conn']);
 exit;
}
```



## ldap.php (2)

```
// search for the user on the ldap server and return all
// the user information
$ldap['result'] = ldap_search($ldap['conn'], $ldap['base'], 'uid='.$ldap['user']);
```

```
//echo $ldap['result'];
```

```
if($ldap['result'])
{
 // retrieve all the entries from the search result
 $ldap['info'] = ldap_get_entries($ldap['conn'], $ldap['result']);
}
else
{
 echo ldap_error($ldap['conn']);
 exit;
}
```

```
if($ldap['info'])
{
 $_SESSION['uid'] = $ldap['info'][0]['uid'][0];
}
```

```
?>
```

```
<html><body>
<form method="post" action="contact.php">
<table align=center>
<tr><td colspan=2>User info:

uid: <?php echo $ldap['info'][0]['uid'][0] ?>
```



# Idap.php (3)

```

</td></tr>
<tr><td colspan=2>
Contact the UOP:</td></tr>
<tr><td>Recipient:</td><td><select name="sendto"> <option value="fmaster@cnmslab.uop.gr">User</option> <option
value="vagelis@cnmslab.uop.gr">Administrator</option></select></td></tr>
<tr><td>Name:</td><td><input size=25 name="Name"></td></tr>
<tr><td>Email:</td><td><input size=25 name="Email"></td></tr>
<tr><td colspan=2>Message:</td></tr>
<tr><td colspan=2 align=center><textarea name="Message" rows=5 cols=35></textarea></td></tr>
<tr><td colspan=2 align=center><input type=submit name="send" value="Submit"></td></tr>
</table>
</form>
</body>
</html>
```

```
<?php
}
else
{
 echo ldap_error($ldap['conn']);
 exit;
}
```

```
// close connection to ldap server
ldap_close($ldap['conn']);
?>
```



# contact.php



ldap.php

(1)

- 

```
$to = $_REQUEST['sendto'] ;
$from = $_REQUEST['Email'] ;
$name = $_REQUEST['Name'] ;
```

- Header, subject email

```
$headers = "From: $from";
$subject = "Web Contact Data";
```

- Header, subject email

```
$headers2 = "From: noreply@cnmslab.uop.gr";
$subject2 = "Thank you for contacting us";
$autoreply = "Thank you for contacting us. Somebody will get back to
you as soon as possible";
```



## (2)

- Body email

```
$fields = array();
$fields{"Name"} = "Name";
$fields{"Email"} = "Email";
$fields{"Message"} = "Message";
$body = "We have received the following information:\n\n";
foreach($fields as $a => $b)
 {$body .= sprintf("%20s: %s\n", $b, $_REQUEST[$a]); }
```

- emails

```
$send = mail($to, $subject, $body, $headers);
$send2 = mail($from, $subject2, $autoreply, $headers2);
```

# contact.php



```
<?php
$to = $_REQUEST['sendto'];
$from = $_REQUEST['Email'];
$name = $_REQUEST['Name'];
$headers = "From: $from";
$subject = "Web Contact Data";

$fields = array();
$fields{"Name"} = "Name";
$fields{"Email"} = "Email";
$fields{"Message"} = "Message";

$body = "We have received the following information:\n\n"; foreach($fields as $a => $b){ $body .= sprintf("%20s: %s\n",$b,$_REQUEST[$a]); }

$headers2 = "From: noreply@cnmslab.uop.gr";
$subject2 = "Thank you for contacting us";
$autoreply = "Thank you for contacting us. Somebody will get back to you as soon as possible";

if($from == "") {print "You have not entered an email, please go back and try again";}
else {
if($name == "") {print "You have not entered a name, please go back and try again";}
else {
$send = mail($to, $subject, $body, $headers);
$send2 = mail($from, $subject2, $autoreply, $headers2);
if($send)
{
print "Mail Send";
}
else
{print "We encountered an error sending your mail, please notify webmaster@YourCompany.com"; }
}
}
?>
```