





Vulnerable PHP code and logic: ExLogin.php

```
// Start the session
session_start();
include '../config/config.php';
include '../config/config1.php';
include '../config/connect.php';
 $UName = ($_POST["Username"]);
 $PW = ($_POST["Password"]);
$PassWord=0;
$UserName=0;
$quer= mysqli_query($conn, "SELECT * FROM user where username='$UName' AND passwourd='$PW'");
while($ss = mysqli_fetch_array($quer))
          $UserName=$ss['username'];
         $PassWord=$ss['passwourd'];
$userid=$ss['userid'];
          $name=$ss['name'];
          $profilepicture=$ss['profilepicture'];
          $IDBranch=$ss['IDBranch'];
          $role=$ss['role'];
if($PassWord!=$PW || $UserName!=$UName ){
echo "<script>alert('Incorrect UserName or Password')</script>";
echo "<script>location.href='../index.php'</script>";
```

Description:

Sourcecodester Phone Shop Sales Managements System version 1.0 suffers from a remote SQL injection vulnerability that allows for authentication bypass.

Reproduce:

href

Proof:

href

BR nu11secur1ty