

# webhacking.kr 6번문제

Xero

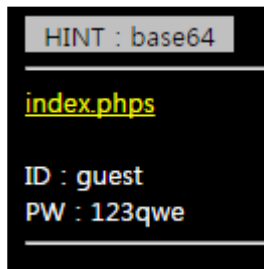
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6번을 들어가면 다음과 같이 ID, PW와 HINT로 base64라고 말해주고 index.php 하이퍼링크를 준다.



소스는 다음과 같다.

```
<?php
if(!$ _COOKIE[user])                #user 쿠키가 존재하지 않는다면
{
    $val_id="guest";                  #val_id 에 guest 값을 준다
    $val_pw="123qwe";                #val_pw 에 123qwe 값을 준다
    for($i=0;$i<20;$i++)
    {
        $val_id=base64_encode($val_id);
        $val_pw=base64_encode($val_pw);  #val_id 와 val_pw 값을 base64 인코딩을 20 번 시킨다
    }
    $val_id=str_replace("1","!", $val_id);
    $val_id=str_replace("2","@", $val_id);
    $val_id=str_replace("3","$", $val_id);
    $val_id=str_replace("4","^", $val_id);
    $val_id=str_replace("5","&", $val_id);
    $val_id=str_replace("6","*", $val_id);
    $val_id=str_replace("7","(", $val_id);
    $val_id=str_replace("8",")", $val_id);
    $val_pw=str_replace("1","!", $val_pw);
    $val_pw=str_replace("2","@", $val_pw);
    $val_pw=str_replace("3","$", $val_pw);
    $val_pw=str_replace("4","^", $val_pw);
    $val_pw=str_replace("5","&", $val_pw);
    $val_pw=str_replace("6","*", $val_pw);
    $val_pw=str_replace("7","(", $val_pw);
    $val_pw=str_replace("8",")", $val_pw);  #왼쪽의 숫자를 오른쪽의 문자로 치환시킨다
    Setcookie("user", $val_id);
    Setcookie("password", $val_pw);        #user, password 에 각각 val_id 와 val_pw 값을 넣는다
    echo("<meta http-equiv=refresh content=0>");  #새로고침
}
?>

<html>
<head>
    <title>Challenge 6</title>
    <style type="text/css">
        body {
            background: black;
            color: white;
            font-size: 10pt;
        }
    </style>
</head>
```



```
>>> value=b'admin'
>>> for i in range(20):
    value=base64.b64encode(value)

>>> value=value.decode()
>>> trans=tr.maketrans('12345678','!@#$%^&*()')
>>> value=value.translate(trans)
>>> value
'Vm0wd@QyUX1VWgXwV0d^V!YwZDRMMV1$WkRSV0!WbDNXa!JTVjAxV@JET1hhMUpUVmpBeFYySkVUbGhoTVVwVVZtcE
J1R1l&U@tWVWJHaG9UV1Z$V1ZadGNFSmxSbGw!VTJ0V!ZXSkhRz1VVMxaM!ZsWmFjVkJZ0UmXStmJFcEpwbTEwYTFkS
FNrZGpSVGxhVmpOU!IxcFZXbUZrUjA!R!UyMTRVMkpIZHpGV!ZFB$dWakZhV0Z0cmFHaFN1bXhXVm!wT!QwMHhjR1pY
Y1Vac1VqQTFSMWRyV@&kV0!ERkZVbFJHVjFaRmIzzFdhA!poVjBaT@NtRkhhRk&sY1hoWFZtMXdUMVF$TUhoalJscF1
ZbGhTV0ZSV@FFt1NiRnBZW1VaT!ZXS1ZXVEpWYkZKRfZqQXhkV1Z!V@xaaGExcF1Xa!ZhVDJ0c@NFZGhSMnhUVFcxb@
IxwXhaREJaVmxsM!RVaG9hbEpzY0ZsWmJGwMhZMnhXY!ZGVVJsTk&WMUo!VmpKNFQxw1hTbFpYVkvVwV!lrWktTR1pxU
m!GU@JVbDXa!prYUdFeGNH0Vdha0poVkrKT@RGSnJhR@hTYXpWeldXeG9iMWRHV@&ST1dHU1ZUV1pHTTFSVmFHOWhi
RXB*WTBac!dtSkdXbWhaTVZwaFpFZFNTRkpyT1Z0aVJTOTNMnhXwVZReFdsafRiRnBZVmtWd!YxbHJXa$RUUmxeFV
tmUdVmKpwYkRawGExcHJZVWRGZUd0SE9WZGhhMBvVmtSS!QyUkdTbkpoUjJoVf1YcFd1bGRYZUc&aU!XukhWMjVTVG
xOSGFGQ1ZiVEUwVmpGU!ZtRkhPVmhTTUhCNVZHeGFjMWR0U@tkwGJXaGFUVzVvV0ZreFdrZFdWa$B*VkdzMVYySkdhM
@hXYTFwaFZUR1Z1RmR!U@s!WFJYQnhWVzB^YjFZeFVsae9WazVPVFZad@VGvX1kREJXTVZweVkwWndXR0V^Y0ROV@Fr
WkxWakpPU!dKR!pGZFNWWEJ@Vm!0U!MxUX1UWGxVYTFwb!VqTkNWRmxZY0ZkWFZscF1ZMFU!YVUxcMJEU1dNa1ZUVkd
^a!NGVnNXbFZXYkhCwVZHdGFwbVZIUmtoUFYyaHBVbGhDTmxkVVFtRmpNV!IwVTJ0a!dHS1hhR0ZVnvpWd1YwWnJ1Rm
RyWkZkv@EzQjZwa@R*TVZZd0!WwM1la!pYwWxoQ!RGUnJXbEpsUm!SellVw1NhVkp!UW&ov!YzaHJWEZZvJfWc!dsa
G1WvNBQVkJaYwQyVkdWwGxrUkVKWFRWnd1Vmt$V@&kWF1wVjRZMFJPV@!FeVvrZGFWM@hIWTIxS!IxcEhiRmhTV1hC
S!ZtMTBVMU!^V1hoWFdHaF1ZbXhhVjFsc!pHOvDSbXhawTBaa@JHskhVbGxhV1dNMV1WVXhXR1ZyYUZkTmFsw1Vwa@Q
0YTFOR!ZuT1hiRlpYwWtoQ!NwWkdVa@RWTVZwMFVtdG9VR11&YUhCvmJHaERUbXhrV1ZGdFJtcE&WMU1$V1RKMGEExZE
hTbGhoUjBaV1ZucFdkbF1$V@&OT@JFcHpXa@R$YVZOR1NrbFdnB1JyWxpGvmVWtnVTbFJpV1ZwWVZGYzFiMWRHwKZkK
GJFcHNVbTF1ZwxsV1dsTmhWa$AxVvd^d!YyS11VbGhhUkVaYVpVZEttVtK&zYUdoTk!VcFZwbGN^TkdReVZrZFdIR!Jv
VW&wc@IxU1dXbmRsYkZsNVkwVmtWMDFFUmpGw1ZXaExWMnhhV0Zwc1pHR1dNMmhJV!RJeFMxSXhjRWhpUm!oVFZsaEN
TMVp0TVRCVK!VMTRwbGhvV0ZkSGFGbFpiWghoVm!^c@NscEhPV$BTYkhCNFZrY$d0V11^V@&Oa1JXaF1Wa!UxZGxsV!
ZYaFhSbFp&wVvAa!RtRnNXbFZXYTJRMfdWwktjMVJ!VG!oU@JGcF1XV$hhUm!ReFduR1JiVVphVm0xU!NwW1hkRz1oT
VWwMF1Vw1NwV1pXY0dGVVZscGhZekZ$U1ZwdGNFNvdNVWwzVmxSS0!HRXhaRWhUYkdob!VqQmFwbFp0ZUhkTk!WcH1W
MjFHYWxaccmNEQmFSV!F$VmpKS@NsTnJhRmRTTTJob!ZrUktSMV1^VG&WVmJFS1hVbFJXV!ZaR!1*Rm1NV!JIWwtaV!V
sZEhhR1JVvm!SVFpXhENwbGRzVG!oU!ZFWjZWVEkxYjFZeFdYcFZiR@hZVm!^d!lWcFZXbXRRVmtwe1ZtMXNWMU1*YU
RWV0!XUXdXVmRSZVZac1pGZG1iRXB&V1d0V!MySXhiRmxqUldSc!ZteEt1bFp0TURWWFIwcEhZMFpvV@sxSGFFeFdNb
mhoVjBaV@NscEhSbGROTW!oS1YxUkp1Rk!^U!hoa1JXUmhVbXMXV0ZZd!ZrdE&iRnAwWTBwa!dsWXdWa1JXYkdod1Yw
WmtTR0ZHV@xwaVdHaG9WbTE0YzJ0c!pISmtSM0JUWwtad0&GW1hNVEJOUmxsNFYyNU9hbEpyYUzoV@FrNVRWRvpzV1Z
GWWFGT1dhM0I@VmtkNF1WVX1Ta!pYV0hCWfZSwndSMVF^V@tOVmJFS1ZUVVF$UFE9PQ=='
```

코딩해서 나온 값을 user와 password 쿠키 값에 집어넣으면 admin으로 로그인이 되고 클리어된다.

