

```
<html>
<head>
<!-- This stuff in the header has nothing to do with the level -->
<link rel="stylesheet" type="text/css" href="http://natas.labs.overthewire.org/css/level.css">
<link rel="stylesheet" href="http://natas.labs.overthewire.org/css/jquery-ui.css" />
<link rel="stylesheet" href="http://natas.labs.overthewire.org/css/wechall.css" />
<script src="http://natas.labs.overthewire.org/js/jquery-1.9.1.js"></script>
<script src="http://natas.labs.overthewire.org/js/jquery-ui.js"></script>
<script src="http://natas.labs.overthewire.org/js/wechall-data.js"></script><script src="http://natas.labs.overthewire.org/js/wechall.js"></script>
<script>var wechallinfo = { 'level': 'natas8', 'pass': '<ensored>' };</script></head>
<body>
<h1>natas8</h1>
<div id="content">

<?

$encodedSecret = "3d3d516343746d4d6dc315669563362";

function encodeSecret($secret) {
    return bin2hex(strrev(base64_encode($secret)));
}

if(array_key_exists("submit", $_POST)) {
    if(encodeSecret($_POST['secret']) == $encodedSecret) {
        print "Access granted. The password for natas9 is <ensored>";
    } else {
        print "Wrong secret";
    }
}
?>

<form method="post">
Input secret: <input name="secret"><br>
<input type="submit" name="submit">
</form>

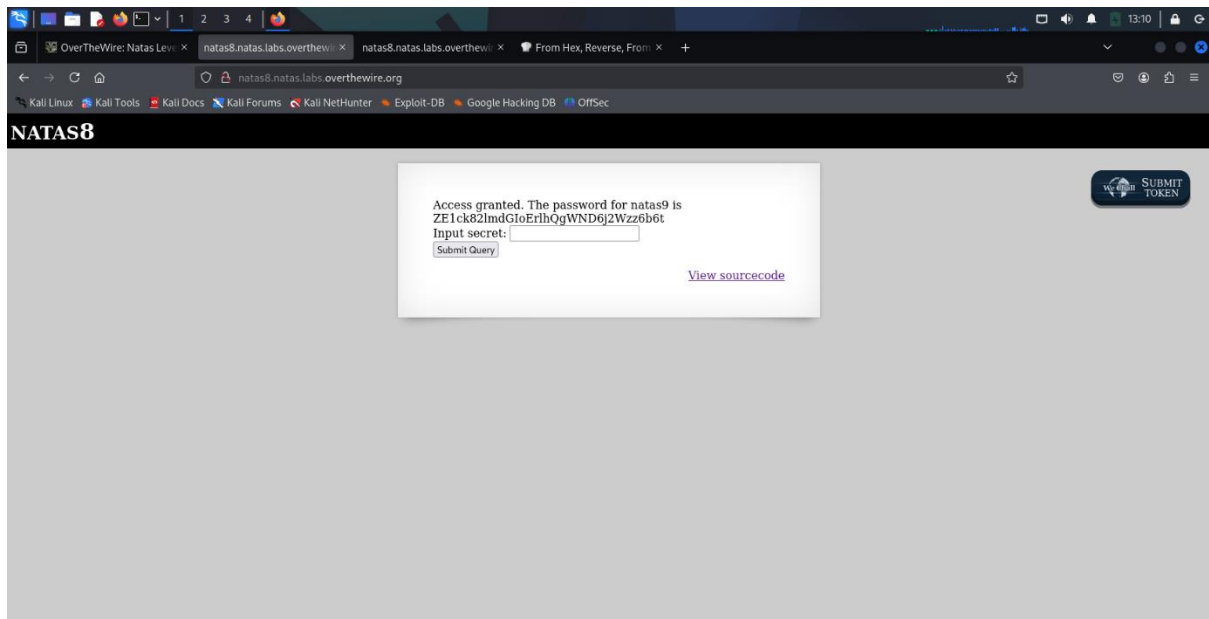
<div id="viewsource"><a href="index-source.html">View sourcecode</a></div>
</div>
</body>
</html>
```

Download CyberChef

Last build: A month ago - Version 10 is here! Read about the new features here

Options About / Support

Operations	Recipe	Input
base64	From Hex	3d3d516343746d4d6dc315669563362
To Base64	Delimiter None	
From Base64		
Show Base64 offsets	Reverse	
Fernet Decrypt	By Character	
Fernet Encrypt		
Fork	From Base64	
From Base32	Alphabet A-Za-z0-9+/=	
From Base58	<input checked="" type="checkbox"/> Remove non-alphabet chars	
From Base5	<input type="checkbox"/> Strict mode	
Parse SSH Host Key		
To Base32		
To Base58		
To Base5		
Favourites		
Data format	STEP	Output 9ubWYf2kBg
	BAKE!	
	Auto Bake	



```
return bin2hex(strrev(base64_encode($secret)));
```

check the source code you can get the secret there and how it is made use reverse engineering with code chef

fromhex

reverse

from base 64

and submit the secret you will get it

ZE1ck82lmdGloErIhQgWND6j2Wzz6b6t