

Natas Level 5 - Level 6

On logging in, we have field we can enter data into titled 'Input Secret'. There is also a View Source code link. Lets click that.

```
`<h1>natas6</h1>  <div id="content">      <?
include "includes/secret.inc";
    if(array_key_exists("submit", $_POST)) {
        if($secret == $_POST['secret']) {
            print "Access granted. The password for natas7 is <censored>";
        } 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>
```

This line here looks interesting:

```
include "includes/secret.inc";
```

Lets see if the link contains anything. Point our browser to <http://natas6.natas.labs.overthewire.org/includes/secret.inc>

A blank page appears. Lets view the source code.

```
<?
$secret = "FOEIUWGHFEEUHOFUOIU";
?>
```

The input secret was hidden inside the source code! Lets submit that to the form and see what happens.

```
Access granted. The password for natas7 is bmg8SvU1LizuWjx3y7xkNERkHxGre0GS
```