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Subject: std.encryption.class.inc

Posted by [cpscdave](#) on Tue, 08 May 2007 22:59:01 GMT

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I'm not sure if other people would need this, but occasionally I've found it useful to store data that needs to be obscured from normal users.

I really like using the encryption class as it saves me from having to build my own obfuscation. However it doesn't support serialized objects.

Here is a quick and dirty change I've made to allow me to pass serialized objects to it.

Add these 2 functions to encryption\_class

```
/*
 * Added by Dave Robertson <http://www.softelephant.com>
 */
function remove_key_chars($val)
{
    $temp = str_replace("\"", "@@DBLQUOTE@", $val);
    $temp = str_replace("'", "@@SGLQUOTE@", $temp);
    $temp = str_replace("\\", "@@SLASH@", $temp);
    return $temp;
}

function replace_key_chars($val)
{
    $temp = str_replace("@@DBLQUOTE@", "\"", $val);
    $temp = str_replace("@@SGLQUOTE@", "'", $temp);
    $temp = str_replace("@@SLASH@", "\\ ", $temp);
    return $temp;
}
```

Then modify encrypt to have at the start

```
function encrypt ($key, $source, $sourcelen = 0)
// encrypt string into a garbled form
{
    $source = $this->remove_key_chars($source);
    ...
}
```

and modify decrypt to have at the end

...

```
$target = $this->replace_key_chars($target);  
return rtrim($target);  
} // decrypt
```

I've attached a modified version of the file

Nothing super complicated but figured it might save some people some time in the future.  
-Dave

### File Attachments

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1) [std.encryption.class.inc](#), downloaded 1414 times

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Subject: Re: std.encryption.class.inc  
Posted by [AJM](#) on Wed, 09 May 2007 08:16:54 GMT  
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Thank you for your contribution, but please be aware that the encryption routine was designed specifically to deal with passwords, so its use with anything else is not supported.

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