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 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)
{
  $temp = str_replace("\"","@@DBLQOUTE@@",$val);
  $temp = str_replace("\'","@@SGLQOUTE@@",$temp);
  $temp = str_replace("\\","@@SLASH@@",$temp);
  return $temp;
}

function replace_key_chars($val)
{
  $temp = str_replace("@@DBLQOUTE@@","\"",$val);
  $temp = str_replace("@@SGLQOUTE@@","'",$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

1) std.encryption.class.inc, downloaded 1945 times

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.
