

## CipherShed - Bug #71

### passwords using non-ascii

01/02/2015 02:53 AM - Jason Pyeron

<b>Status:</b>	New	<b>Start date:</b>	01/02/2015
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Description</b>			
<p>most input methods support non-ascii, typically in the form of unicode.</p> <p>further most APIs expect unicode data in the form of UTF8 or UTF16</p> <p>There is a consistent inconsistency in the code as to the use of 8bit and 16bit characters (no use of 32bit) and free love exchanges between them. This creaes weaknesses and vulnerabilities.</p> <p><a href="http://stackoverflow.com/questions/10766838/converting-file-in-utf-8-to-utf-16">http://stackoverflow.com/questions/10766838/converting-file-in-utf-8-to-utf-16</a></p> <p>all user input data structures &amp; APIs should be standardized to UTF8 (or something else).</p>			

### History

#1 - 01/02/2015 10:58 PM - Jason Pyeron

Fix VerifyPasswordAndUpdate2 to use unicode