

## Wt - Bug #5646

### oauthservice::decodeState fails due to more than one '|' symbol in the string representation of base64decoded state

04/06/2017 05:36 PM - Alex Ignatov

<b>Status:</b>	Closed	<b>Start date:</b>	04/06/2017
<b>Priority:</b>	Normal	<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>Description</b>			
In the OAuthService::decodeState method after the state is decoded with Wt::Utils::base64Decode its string representation may occasionally contain more than 1 ' ' symbol before the actual url. So when std::string::find is used to find the beginning of the url it fails and includes symbols preceding to the url which in turn leads to failure in the authorization process. One could use std::find_last_of(' ') but I'm not sure if url itself maybe can contain this symbol.			

### History

#### #1 - 04/07/2017 11:59 AM - Michiel Derhaeg

- Status changed from New to Implemented @Emweb

The url could technically contain a '|', so I'll just look for "|http" instead.

#### #2 - 04/07/2017 05:12 PM - Michiel Derhaeg

We used a better fix: we base64 encode the hash first, no '|' can randomly occur then.

#### #3 - 04/14/2017 11:49 AM - Roel Standaert

- Status changed from Implemented @Emweb to Resolved

#### #4 - 08/16/2017 10:01 PM - Roel Standaert

- Status changed from Resolved to Closed