

## Tvheadend - Feature #2574

### HTTPS Web UI & API Support

2014-12-27 02:24 - Jake Edwards

<b>Status:</b>	New	<b>Start date:</b>	2014-12-27
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Configuration	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.4		
<b>Description</b>			
HTTPS should be a an option in for the Web UI.			
I personally use a NGINX proxy which gives it https transparently, but it should support it natively as well.			
<b>JSON API</b>			
This would cover the <a href="https://server/api/">https://server/api/</a> namespace also. External plugins will need to allow the user to configure https as an option, just like port.			
<b>HTSP</b>			
This issue doesn't cover HTSP which would should have some form of encryption layer over WAN connections.			

#### History

##### #1 - 2015-09-21 16:39 - Jaroslav Kysela

- Target version set to 4.4

##### #2 - 2019-10-06 00:14 - Bernhard Berger

I have thought about this topic (authentication, https and standardized API) extensively in the past few weeks as I have another project running with a bit of a legacy API and facing similar questions.

But as I am not really the most skilled and qualified C person - what about adding an additional layer that could handle those tasks?

Especially regarding user management and authentication I think there may be room for improvement. But most of those things make my head explode when thinking about doing that in plain C.

However, I am not sure if requiring PHP/a full blown webserver is a practicable solution either.. TVH lives off being pretty 'lightweight'.

Any ideas?