

Smuxi - Feature # 1108: Allow to modify/transform/replace/drop messages in scripts

Status:	New	Priority:	Normal
Author:	Mirco Bauer	Category:	Engine
Created:	07/05/2017	Assigned to:	Mirco Bauer
Updated:	07/05/2017	Due date:	
Complexity:	Medium		
Subject:	Allow to modify/transform/replace/drop messages in scripts		
Description:	<p>Smuxi allows you to write scripts that react to events like receiving a message. Scripts can also execute commands like a user can do. But a script cannot modify a message or even drop it.</p> <p>This can be useful for different things like transforming shortened URLs to the real URL or to detect bad messages and discard them so the user doesn't need to see them.</p> <p>Specification:</p> <p>a JSON serialized version of a message needs to be passed to the hook as an environment variable so that the script can inspect the original full message.</p> <p>In order to modify or discard the message there needs to be a command that can be written to stdout of the script, like:</p> <p>TransformMessage JSON_OF_NEW_MESSAGE</p> <p>and</p> <p>DiscardMessage</p> <p>How this integrates with Smuxi filters feature remains to be checked.</p>		

History