openQA improvement - action #467

Update the webIU to control os-autoinst

2013-05-15 14:27 - aplanas

Status:	Closed		**Start date:**	2013-05-20
Priority:	Normal		**Due date:**	2013-05-23
Assignee:	ancorgs		**% Done:**	100%
Category:	Development		**Estimated time:**	16.00 hours
Target version:	T10. Create a development mode in openQA			

Description

The new os-autoinst signaling system need to be managed from the webUI via named pipe. Create the UI buttons and implement the client side of the JSONRPC protocol

History

#1 - 2013-05-27 17:35 - aplanas

- Estimated time set to 16.00 h

#2 - 2013-05-27 18:28 - ancorgs

- % Done changed from 0 to 40

- Status changed from New to In Progress

I spent a lot of time trying to make some javascript json-rpc client play nicely with our API. I finally give up and wrote a rpc proxy server side, so javascript asks the server (via AJAX) to do the real json-rpc call and to pass the result back to the browser. It should be very easy to remove that proxy and use a real javascript json-rpc in the near future, as the proxy is rather dumb.

Buttons for set_interactive, continue and step_waitforneedle are already working (not committed yet).

"Only" the needles editor is missing.

#3 - 2013-05-29 12:16 - ancorgs

I pushed the new interface today and also some changes to os-autoinst itself. A new line in apache2 configuration is needed (also pushed to the template /etc, of course). I'm having a lot of problems executing os-autoinst in my system, so I cannot verify that the new interface is running smoothly in every case, but I wanted to push it in order to get feedback. It's not worse than the one we already had.

Some improvements are still needed.

I also fixed some minor issues in the needles editor by coolo request.

#4 - 2013-05-29 12:16 - ancorgs

- % Done changed from 40 to 80

#5 - 2013-06-11 16:12 - ancorgs

- % Done changed from 80 to 100

- Status changed from In Progress to Resolved

Updated to use the new jsonrpc centralized API instead of messaging the workers directly.

As the new API follows a new approach with the possibility of queuing/dequeuing commands, I spent some hours implementing a new interface for managing this queue in a very flexible way, but it ended being confusing and not really useful. So I dropped most of the work and implemented an improved version of the already existing good old approach.

#6 - 2013-06-12 11:00 - aplanas

- Status changed from Resolved to Closed