

## Robotics Systems Commons - Tasks #1177

Tasks # 127 (Resolved): Create a plugin mechanism

### Implement plugin mechanism for MacOS

09/29/2012 04:14 PM - J. Moringen

<b>Status:</b>	Resolved	<b>Start date:</b>	09/29/2012
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	J. Moringen	<b>% Done:</b>	100%
<b>Category:</b>	Plugins	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	rsb-0.9		
<b>Description</b>			

#### Associated revisions

##### Revision 7069e606 - 11/12/2012 08:30 PM - S. Wrede

added preprocessor conditional to select platform-specific regexp, refs #1177

##### Revision 3d79dee7 - 11/12/2012 09:14 PM - J. Moringen

Use dl\*-based plugins for MacOS in src/rsc/plugins/Plugin.cpp

fixes #1177

Previously, the dl\*-based interface has only been used for Linux.

- src/rsc/plugins/Manager.cpp: use regexp-based processing of shared library names; specify regexps for *linux*, *APPLE* and *\_WIN32*
- src/rsc/plugins/Plugin.cpp: in Impl::loadLibrary and Impl::resolveSymbol, use dl\*-based interface when *linux* or *APPLE*

#### History

##### #1 - 11/03/2012 05:09 PM - J. Moringen

- Status changed from *New* to *In Progress*
- Assignee set to *J. Moringen*

##### #2 - 11/06/2012 07:47 PM - J. Moringen

Sebastian, did you test the feature-macos-plugins branch of project:rsc?

##### #3 - 11/07/2012 09:43 AM - S. Wrede

Installed but not tested yet... Will do this on the way back to Bielefeld.

##### #4 - 11/12/2012 09:38 PM - J. Moringen

- Status changed from *In Progress* to *Resolved*
- % Done changed from *0* to *100*

Applied in changeset rsc|commit:3d79dee7e565a1ea84a8976777827099cd171672.