

Haizea - Feature #6

React to events and delays from OpenNebula

08/07/2009 06:01 AM - PhoenixForge Admin

Status:	New	Start date:	08/07/2009
Priority:	Normal	Due date:	
Assignee:	Borja Sotomayor	% Done:	0%
Category:	Core	Estimated time:	0.00 hour
Target version:	1.2	Spent time:	0.00 hour
Description			
<p>When using OpenNebula and Haizea together, Haizea does not react to unexpected changes in the physical resources or the VMs. OpenNebula's new hook mechanism should be used to make sure that Haizea is aware of when an unexpected change happens.</p> <p>Additionally, Haizea also does not react to delays in the schedule. For example, if Haizea estimates that an operation (such as a suspension) is going to require T seconds, but this operation ends up taking T + 10 seconds, Haizea is unaware of this delay and proceeds with its regularly scheduled operations. At the end of an operation, Haizea should query OpenNebula to see if the operation completed and, if not, it should reevaluate its schedule to accomodate this delay.</p>			