

openQA Project - action #69715

improve error feedback from lockapi to not just have "# Test died: mydie at /usr/lib/os-autoinst/lockapi.pm line 41."

2020-08-07 14:18 - okurz

Status:	Workable	Start date:	2020-08-07
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:	Feature requests	Estimated time:	0.00 hour
Target version:	future		
Difficulty:			
Description			
Observation			
<p>https://openqa.suse.de/tests/4535890#step/rsync_client/10 shows how a test failed with "# Test died: mydie at /usr/lib/os-autoinst/lockapi.pm line 41." which is not that helpful.</p> <p>https://github.com/os-autoinst/os-autoinst/blob/master/lockapi.pm#L41 says <code>bmwqemu::mydie "\$type '\$name': lock owner already finished" if \$res == 410</code>; but the message does not show up in openQA. The log has:</p> <pre>[2020-08-07T02:54:22.190 UTC] [debug] <<< bmwqemu::mydie(cause_of_death="barrier 'rsync_setup': lock owner already finished") [33m[2020-08-07T02:54:22.324 UTC] [info] ::: basetest::runtest: # Test died: mydie at /usr/lib/os-autoinst/lockapi.pm line 41.</pre>			
Acceptance criteria			
<ul style="list-style-type: none">• AC1: The cause of death is also shown on the level of openQA job module details, e.g. the thumbnail popup			
Suggestions			
<ul style="list-style-type: none">• Research why <code>bmwqemu::mydie</code> is used and not just die which should be properly handled already• Change implementation to forward the <code>cause_of_death</code> as in case of other failed checks (try first with simple die)			
Related issues:			
Related to openQA Tests - action #80570: <code>[qe-core][qem][sporadic]</code> test fails ...		Rejected	

History

#1 - 2020-08-10 08:37 - mkittler

I'm aware that the error handling of the lock API lacks forwarding the message containing what's actually wrong to the user because I've received complaints about that before. E.g. if one makes a simple mistake like using an invalid character for the lock name it is not obvious at all why it doesn't work.

#2 - 2020-12-13 15:22 - okurz

- Related to action #80570: `[qe-core][qem][sporadic]` test fails in `smt_client1 auto_review:"mydie.*acquiring barrier 'smt_setup': lock owner already finished":retry` added