

# openQA Project - action #52235

## isotovideo -d broken

28/05/2019 01:03 pm - apachelogger

<b>Status:</b>	Resolved	<b>Start date:</b>	28/05/2019
<b>Priority:</b>	Urgent	<b>Due date:</b>	
<b>Assignee:</b>	dheidler	<b>% Done:</b>	0%
<b>Category:</b>	Concrete Bugs	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Current Sprint		
<b>Difficulty:</b>			
<b>Description</b>			
<p>This supposedly is a regression introduced in fe70160d7134dfa499cae7d47fafd95e5321dcf8</p> <p>When running with -d to print debug output to stdout the autoinst-log.txt is never written as per</p> <pre>if (\$direct_output) {     \$logger = Mojo::Log-&gt;new(level =&gt; 'debug'); } else {     \$logger = Mojo::Log-&gt;new(level =&gt; 'debug', path =&gt; catfile(result_dir, 'autoinst-log.txt')); }</pre> <p>which bastest.pm will eventually trip over in</p> <pre># Detect autoinst failures and override result if die try {     \$self-&gt;search_for_expected_autoinst_failures(); } catch {     # Process autoinst detection failure     bmwqemu::diag(\$_);     \$self-&gt;record_resultfile('Failed', \$_, result =&gt; 'fail');     \$died = 1; };</pre> <p>output:</p> <pre>[2019-05-28T12:52:46.236 UTC] [debug] Can't open 'autoinst-log.txt' for reading: 'No such file or directory' at /workspace/os-autoinst/basetest.pm line 742 [2019-05-28T12:52:46.237 UTC] [debug] try() encountered an unexpected argument (1) - perhaps a missing semi-colon before or at /workspace/os-autoinst/basetest.pm line 391. [2019-05-28T12:52:46.237 UTC] [debug] killing autotest process 34</pre>			
<b>Related issues:</b>			
Related to openQA Project - action # 52247: autoinst-log.txt opened with wron...		<b>Resolved</b>	<b>28/05/2019</b>
Related to openQA Project - action # 45011: [tools] Allow detection of known ...		<b>Workable</b>	<b>11/12/2018</b>

### History

#1 - 28/05/2019 01:08 pm - coolo

- Category set to Concrete Bugs
- Assignee set to dheidler
- Priority changed from Normal to Urgent
- Target version set to Current Sprint

Then the log file needs to be written unconditionally - in addition to stderr

**#2 - 28/05/2019 02:04 pm - dheidler**

- Status changed from New to In Progress

**#3 - 28/05/2019 02:11 pm - dheidler**

- Status changed from In Progress to Feedback

PR: <https://github.com/os-autoinst/os-autoinst/pull/1159>

**#4 - 03/06/2019 08:14 am - szarate**

- Related to action #52247: autoinst-log.txt opened with wrong path added

**#5 - 04/06/2019 05:46 am - okurz**

so now we have every line doubled in <https://openqa.opensuse.org/tests/948392/file/autoinst-log.txt> . I don't think this is what you wanted.

**#6 - 04/06/2019 08:49 am - dheidler**

It seems to behave differently depending on how it was started.  
 I didn't get the double log lines, when I called isotovideo from the commandline.  
 But it does when isotovideo is called by the openQA-worker.

**#7 - 04/06/2019 09:31 am - dheidler**

I can reproduce the double log entries, when I run my test via openQA webui.  
 But I don't understand how isotovideo can inherit a log handle from openQA code, as openQA runs isotovideo as a subprocess as a command.  
 But still this is what seems to happen - when I comment out this lines in the openQA code, the problem with the double log lines goes away:

```
diff --git a/lib/OpenQA/Worker/Cache.pm b/lib/OpenQA/Worker/Cache.pm
index 5813f791..0a29e625 100644
--- a/lib/OpenQA/Worker/Cache.pm
+++ b/lib/OpenQA/Worker/Cache.pm
@@ -100,7 +100,7 @@ sub download_asset {
     append_channel_to_defaults('autoinst');
 }
 else {
-   add_log_channel('autoinst', path => 'autoinst-log.txt', level => 'debug', default => 'append');
+   #add_log_channel('autoinst', path => 'autoinst-log.txt', level => 'debug', default => 'append');
 }

my $ua = Mojo::UserAgent->new(max_redirects => 2);
```

```
diff --git a/lib/OpenQA/Worker/Commands.pm b/lib/OpenQA/Worker/Commands.pm
index cf007c2a..23727aef 100644
--- a/lib/OpenQA/Worker/Commands.pm
+++ b/lib/OpenQA/Worker/Commands.pm
@@ -145,7 +145,7 @@ sub websocket_commands {
    $OpenQA::Worker::Common::job = $job;
    remove_log_channel('autoinst');
    remove_log_channel('worker');
-   add_log_channel('autoinst', path => 'autoinst-log.txt', level => 'debug');
+   #add_log_channel('autoinst', path => 'autoinst-log.txt', level => 'debug');
    add_log_channel(
        'worker',
        path => 'worker-log.txt',
```

#### **#8 - 04/06/2019 03:12 pm - dheidler**

This should prevent openQA from getting the logs from isotovideo twice:

<https://github.com/os-autoinst/openQA/pull/2092>

Now isotovideo will log its own stuff and openQA will put everything that isotovideo spits out on stderr into the autoinst log additionally. So the problem with the double lines should be solved without losing previously existing log entries.

#### **#9 - 04/06/2019 08:13 pm - okurz**

- Related to action #45011: *[tools] Allow detection of known failures at the autoinst-log.txt added*

#### **#10 - 04/06/2019 08:14 pm - okurz**

- Status changed from *Feedback* to *Resolved*

We did not use the above PR but I created <https://github.com/os-autoinst/os-autoinst/pull/1161> which was approved and merged partially reverting the changes done to get back into working state, that is proper output, no duplication, etc. Now we can try again to bring in the originally intended changes in #45011