

Arvados - Bug #5500

[Crunch] Detect temporary error conditions

03/18/2015 04:18 PM - Peter Amstutz

Status:	Resolved	Start date:	03/18/2015
Priority:	Normal	Due date:	
Assigned To:	Peter Amstutz	% Done:	100%
Category:	Crunch	Estimated time:	0.00 hour
Target version:	2015-04-01 sprint		
Description			
tb05z-8i9sb-2e16dypyoeg7m59			
2015-03-17_21:29:22 tb05z-8i9sb-2e16dypyoeg7m59 15615 50 stderr You are using pip version 6.0.6, however version 6.0.8 is available.			
2015-03-17_21:29:22 tb05z-8i9sb-2e16dypyoeg7m59 15615 50 stderr You should consider upgrading via the 'pip install --upgrade pip' command.			
2015-03-17_21:29:22 tb05z-8i9sb-2e16dypyoeg7m59 15615 50 stderr Hash of the package https://pypi.python.org/packages/source/h/httpplib2/httpplib2-0.9.tar.gz#md5=09d8e8016911fc40e2e4c58f1aa3ec24 (from https://pypi.python.org/simple/httpplib2/) (db87123118b60fecc4b91288e9f988c0) doesn't match the expected hash 09d8e8016911fc40e2e4c58f1aa3ec24 !			
2015-03-17_21:29:22 tb05z-8i9sb-2e16dypyoeg7m59 15615 50 stderr Bad md5 hash for package https://pypi.python.org/packages/source/h/httpplib2/httpplib2-0.9.tar.gz#md5=09d8e8016911fc40e2e4c58f1aa3ec24 (from https://pypi.python.org/simple/httpplib2/)			
2015-03-17_21:29:22 tb05z-8i9sb-2e16dypyoeg7m59 15615 50 stderr /tmp/crunch-job-work/.arvados.venv/bin/pip --quiet install -I /tmp/crunch-job/opt/python failed (): exit 1 signal 0 at - line 198.			
2015-03-17_21:29:23 tb05z-8i9sb-2e16dypyoeg7m59 15615 50 stderr srun: error: compute1: task 0: Exited with exit code 29			
2015-03-17_21:29:23 tb05z-8i9sb-2e16dypyoeg7m59 15615 50 child 11234 on compute1.1 exit 29 success=			
2015-03-17_21:29:23 tb05z-8i9sb-2e16dypyoeg7m59 15615 50 failure (#1, permanent) after 44 seconds			
2015-03-17_23:59:15 tb05z-8i9sb-2e16dypyoeg7m59 15615 105 stderr srun: error: Task launch for 381.108 failed on node compute1: Communication connection failure			
2015-03-17_23:59:15 tb05z-8i9sb-2e16dypyoeg7m59 15615 105 stderr srun: error: Application launch failed: Communication connection failure			
2015-03-17_23:59:15 tb05z-8i9sb-2e16dypyoeg7m59 15615 105 stderr srun: Job step aborted: Waiting up to 2 seconds for job step to finish.			
2015-03-17_23:59:17 tb05z-8i9sb-2e16dypyoeg7m59 15615 105 stderr srun: error: Timed out waiting for job step to complete			
2015-03-17_23:59:17 tb05z-8i9sb-2e16dypyoeg7m59 15615 105 child 13887 on compute1.16 exit 1 success=			
2015-03-17_23:59:17 tb05z-8i9sb-2e16dypyoeg7m59 15615 105 failure (#1, permanent) after 7 seconds			
Subtasks:			
Task # 5501: Review 5500-crunch-temporary-failure			Resolved

Associated revisions

Revision [1ed0df4d](#) - 03/18/2015 05:52 PM - Peter Amstutz

Merge branch '5500-crunch-temporary-failure' refs #5500

History

#1 - 03/18/2015 04:19 PM - Peter Amstutz

- Description updated

- Category set to Crunch

- Status changed from New to In Progress

- Assigned To set to Peter Amstutz

#2 - 03/18/2015 04:20 PM - Peter Amstutz

- Target version changed from Bug Triage to 2015-04-01 sprint

#3 - 03/18/2015 05:31 PM - Tom Clegg

At [3365d47](#)

- \$tempfail should probably be called \$exitcode: it doesn't actually signify tempfail unless it happens to be 111. If your intent is to make it more clear what 111 means, use constant TEMPFAIL => 111; might be better?
- I'm not sure \$code >> 8 is necessarily non-zero if the child is killed by a signal. Perhaps we should exit ((\$code >> 8) || 1) to make sure we never accidentally exit 0 here?
- The "complain but don't exit" version of die is warn, not print STDERR: we should either use warn (which includes the line number in the install script, fwiw) or add a \n to the end of the message.

The slurm part lgTM. :)

#4 - 03/18/2015 05:44 PM - Peter Amstutz

All done. Now at [a239e2db534cc36aa8c3e08077383d84bf6ba8e8](#)

#5 - 03/18/2015 05:47 PM - Tom Clegg

[a239e2d](#) LGTM, thanks

#6 - 03/23/2015 02:19 PM - Peter Amstutz

- Status changed from In Progress to Resolved