

Calculate Linux - Bug # 752: cl-update --help broken?

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ĐjĐ¾Đ•Đ°Đ½:	06.07.2015	Đ•Đ°Đ•Đ½Đ°Ñ‡ĐµĐ½Đ°:
ĐžĐ±Đ½Đ¾Đ°Đ»ĐµĐ½Đ¾09.2015		Đ°Đ°Ñ,Đ° Đ²Ñ(Đ¿Đ¾Đ»Đ½ĐµĐ½Đ,Ñ•:
ĐĐĐµĐ½Đ°:	cl-update --help broken?	
ĐžĐ¿Đ,Ñ•Đ°Đ½Đ,Đµ:	If I run: cl-update --help it runs: /usr/bin/git --git-dir /usr/portage/.git --work-tree /usr/portage status -b --porcelain before it gets around to printing the help. Does this make sense? It seems that this behavior would have to affect any other code that uses main in cl_server - not that it will run git, but that it will do something other than just printing the help for the command. For example, when I try "cl-core-request-show --help" it takes several seconds before I get the command help.	

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ĐŸĐ½, 06 Đ,ÑžĐ»Ñ• 2015, 20:44:02 +0300 - Scott Bertilson

I see that the git request is also done for cl-core-variables-show. I can tell that it is cached, but the interval seems fairly short - less than an hour.

Actually, it doesn't seem consistently cached because I ran the command several times within about 20 seconds and the first 2 times it ran git, but then it didn't any more.

ĐŸĐ½, 06 Đ,ÑžĐ»Ñ• 2015, 20:45:25 +0300 - Scott Bertilson

Actually, I'm now thinking that the succeeding git runs must have been so fast that I didn't see them because I'm watching with top and have noticed that they go by very fast if the update interval is timed right.

ĐiÑ€, 16 Ñ•ĐµĐ½Ñ., 2015, 18:43:36 +0300 - Scott Bertilson

Planted a wrapper script in place of git so I could log the invocations.

The following is what I see for cl-update --help

```
/usr/bin/git --git-dir /usr/portage/.git --work-tree /usr/portage status -b --porcelain
0.52user 3.42system 2:37.31elapsed 2%CPU (0avgtext+0avgdata 171104maxresident)k
684688inputs+0outputs (537major+8295minor)pagefaults 0swaps

/usr/bin/git --git-dir /var/lib/layman/calculate/.git --work-tree /var/lib/layman/calculate status -b --porcelain
0.04user 0.24system 0:07.49elapsed 3%CPU (0avgtext+0avgdata 21232maxresident)k
71200inputs+0outputs (149major+917minor)pagefaults 0swaps

/usr/bin/git --git-dir /var/lib/layman/distros/.git --work-tree /var/lib/layman/distros status -b --porcelain
0.00user 0.00system 0:00.48elapsed 2%CPU (0avgtext+0avgdata 13312maxresident)k
4352inputs+0outputs (21major+183minor)pagefaults 0swaps
```

As a result, it takes over 2.5 minutes before the help output is displayed.

ĐŸĐ½, 21 Ñ•ĐµĐ½Ñ., 2015, 12:08:09 +0300 - Mikhail Hiretsky

The problem will be resolved in calculate-utils-3.4.