

QGIS Application - Feature request #2570
GRASS notice on top of the shell

2010-03-20 10:37 AM - Paolo Cavallini

Status:	Feedback	
Priority:	Low	
Assignee:		
Category:	GRASS	
Pull Request or Patch supplied:		Resolution:
Easy fix?:	No	Copied to github as #: 12630
Description		
When opening the GRASS shell within QGIS, the user is no longer noticed that (s)he is actually in a grass shell, as it used to be. It might be better to have it back (or to define a prompt of the form "grass>").		

History

- #1 - 2011-12-16 01:57 PM - Giovanni Manghi
 - Target version changed from Version 1.7.0 to Version 1.7.4
- #2 - 2011-12-23 09:34 AM - Paolo Cavallini
 - Assignee deleted (Lorenzo Masini)
 - Pull Request or Patch supplied set to No
- #3 - 2012-04-15 10:12 AM - Giovanni Manghi
 - Target version changed from Version 1.7.4 to Version 2.0.0
- #4 - 2012-10-06 02:23 AM - Pirmin Kalberer
 - Target version changed from Version 2.0.0 to Future Release - Nice to have
- #5 - 2017-05-01 12:50 AM - Giovanni Manghi
 - Easy fix? set to No
- #6 - 2018-01-29 06:46 PM - Paolo Cavallini
 - Status changed from Open to Feedback

Seems OK now.

#7 - 2018-02-26 10:30 PM - Radim Blazek

The shell in QGIS GRASS Tools does not set prompt PS1, so the default or set by user is used.
GRASS standard shell forces

```
PS1='GRASS %s (%s):\w > "n" % (grass_version, location_name)
```

I am not convinced that we want to waste space for that, we have title in tools like this:

```
GRASS tools <location>/<mapset>
```

We could add a welcome message like:

```
Welcome to GRASS GIS <version> shell
```

#8 - 2018-02-27 06:58 AM - Paolo Cavallini

This seems a reasonable solution. Thanks Radim.

#9 - 2018-02-27 01:14 PM - Radim Blazek

However it seems simple, I cannot find easy way to print a message to shell directly without calling external script.

The class/method which receives data is private:

```
QTermWidget.m_impl->m_session->emulation()->receiveData(const char* text, int length)
```