

Grc

Christian Külker

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The Python tool [grc](#) is very useful to catch problems in logfiles by highlighting certain keywords and sections. It generic colourize text and can be used to colourize logfiles and output of commands. It comes with a set of pre configured expressions and it can be configured via additional regular expressions.

- The Debian 9.13 Stretch version is 1.9-1
- The Debian 10 Buster version is 1.11.3-1
- The Debian 11 Bullseye version is 1.11.3-1.1
- It is developed on [github](#) under the GPLv2.

1 Installation

```
aptitude install grc
```

2 Usage

Simplest:

```
1 grc netstat
2 grc ping hostname
3 grc tail /var/log/syslog
4 grc ps aux
```

Simple:

```
grc tail -f /var/log/apache2/error.log
```

Advanced:

Without [grc](#):

```
tail -f myfile.log | perl -pe 's/SEVERE/\e[1;31m$&\e[0m/g'
```

And with [grc](#) for the first time:

```
mkdir ~/.grc
echo "regexp=SEVERE" > ~/.grc/myfile
echo "color=red" >> ~/.grc/myfile
grc -c myfile tail -f myfile.log
```

And with [grc](#) for the second time and all times:

```
grc -c myfile tail -f myfile.log
```

- The `README.markdown` document on [github](#) has more info on this.
- For other uses of coloring logfiles see [tail](#) and [multitail](#).

3 Links

4 History

Version	Date	Notes
0.1.1	2022-05-27	Update for Debian 11 Bullseye, 9.13 Stretch, change shell to bash, +History, Link to tail, +commands
0.1.0	2020-12-17	Initial release

5 Disclaimer of Warranty

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