

NAME

rcron – convert a classic ravtaalian crontab into a julian crontab
rrcron – convert a revised ravtaalian crontab into a julian crontab

SYNOPSIS

rcron < *rcrontab* > *crontab*
rrcron < *rrcrontab* > *crontab*

DESCRIPTION

The *cron*(8) daemon, which executes scheduled commands on a UNIX system, has a design flaw: It only understands julian calendar dates, and thus discriminates against less ubiquitous calendar systems. *rcron*, and *rrcron* mitigate this flaw somewhat. At least they allow a user to write a personal crontab using classical or revised ravtaalian dates, and convert these to julian dates that the systems cron daemon can understand. Note that these utilities do not actually touch your system crontabs, they just print a correct crontab. It is up to the system administrator to update the system scheduler accordingly.

EXAMPLE**cat rcrontab**

```
* 12 1 * * echo its a new jameldic month
```

rcron < rcrontab

```
* 12 1 3 * echo its a new jameldic month
* 12 29 3 * echo its a new jameldic month
* 12 26 4 * echo its a new jameldic month
...
* 12 31 1 * echo its a new jameldic month
```

The ravtaalian crontab in this example specifies that for each 1st of every jameldic month a message is to be printed at 12 o'clock. As you can see this evaluates into different dates in the julian calendar, and it can even evaluate into two dates in the same julian month, since a ravtaalian month has fewer days.

BUGS

rcron is quite verbose since it produces one line of output per date, it does not smartly try to compact these dates in any way.

SEE ALSO

cron(8), *crontab*(1), *rat*(6), *rdate*(6), *rrdate*(6), *rcal*(6), *rcalendar*(6)