exp:installcrontab

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Show, add or remove the cron job of the installation: the crontab lines that run its cronjob parts (--add and --remove: dry run unless --apply).

Script `bin/php/installcrontab.php`, code in `kernel/private/classes/commands/installcrontab.php`. Run it from the installation root, as the user the web server runs as:

Shell

```
./console exp:installcrontab --help
php bin/php/installcrontab.php --help
```

Help text

```
Show, add or remove the cron job of this installation: the crontab lines that run its cronjob
parts (runcronjobs.php) with the PHP binary and the siteaccess each needs, in the crontab of the
system user that owns the installation directory, between the lines
"# BEGIN Exponential cronjobs: <root>" and "# END Exponential cronjobs: <root>".
The parts are cronjob.ini [CrontabSettings] Parts[] that the installation defines (an extension's
when it is active), the schedules [AdminSettings] CrontabSchedule_<part>. --add replaces the bloc
k
or appends it and keeps every other line; a part another line of the crontab runs already is left
out. Run it as the owner of the installation or as root (crontab -u <owner>); otherwise, or witho
ut a
crontab command, it prints the lines to add by hand. Prints PASS or FAIL at the end.
--add and --remove change nothing without --apply: they show the block and the lines of the cront
ab
that would change. --dry-run is still accepted and means the same as no flag; --apply together wi
th
--dry-run is a usage error (exit 2).

Example: php bin/php/installcrontab.php --show
         php bin/php/installcrontab.php --add
         php bin/php/installcrontab.php --add --apply
         php bin/php/installcrontab.php --remove --apply
```

Options

Option	Value	Help
`--apply`		With --add or --remove: write the crontab (the default shows what would change)
`--dry-run`		The default, kept for scripts that pass it: show what would change, change nothing
`--show`		The planned lines, the block in the crontab and the last runs (the default)
`--add`		Add or update the block
`--remove`		Remove the block

Option	Value	Help
`--admin-siteaccess`	required	The siteaccess of the admin parts (default: [CrontabSettings] AdminSiteAccess, else admin)

Read from the option definitions in the code (`startup()`, `getOptions()`, `options()` or `ezcConsoleOption`). Every script also takes the standard options of the script framework (`--help`, `--siteaccess`, `--debug`, `--quiet`, `--allow-root-user` ...).

Related

- All console commands

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