

System Advanced Cron

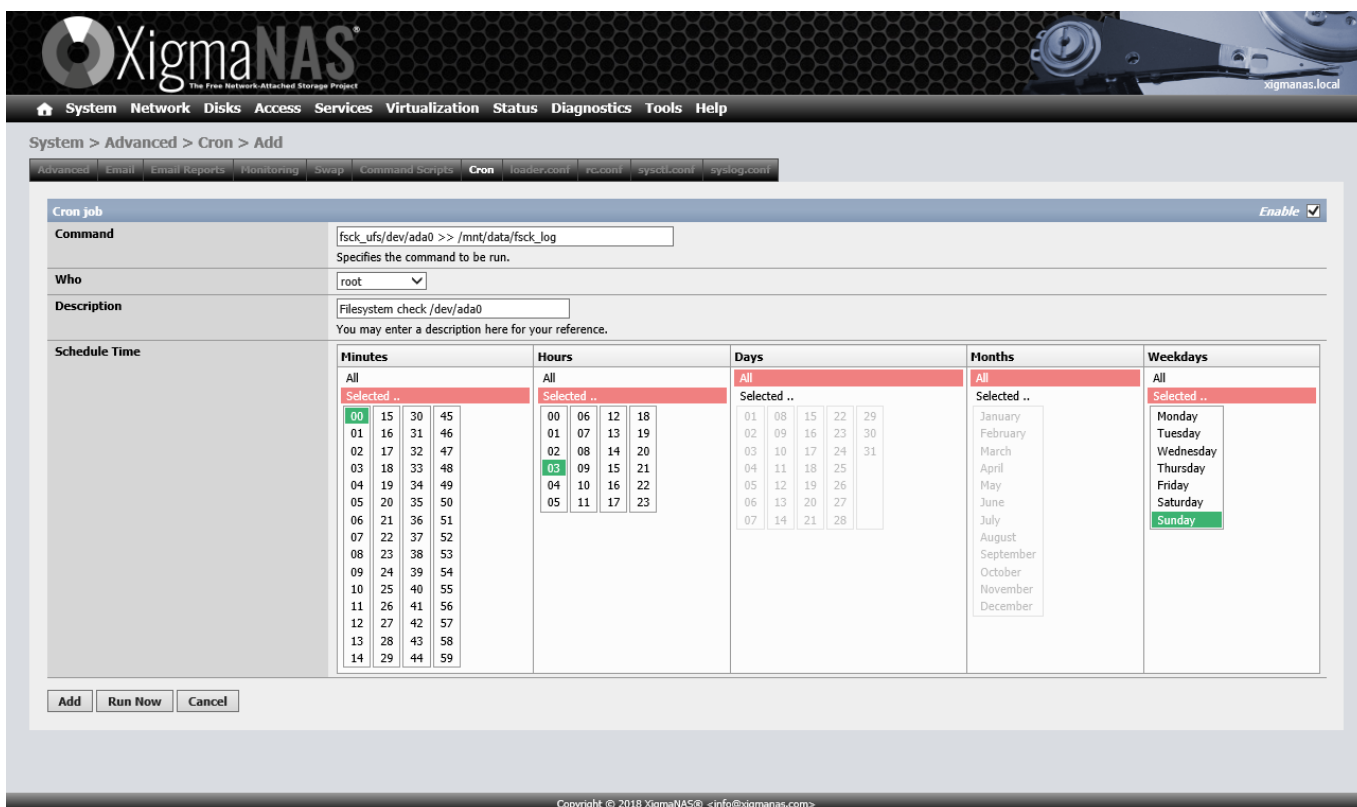
On unix-like operating systems the time-based scheduler is called "Cron".

With Cron your XigmaNAS server can run a command or scripts at a given time. A scheduled command or script is called a "Cron Job". "Cron Jobs" are run at fixed intervals like daily, weekly, monthly or once a year.



Click on the + icon to create a new Cron Job.

Click on the icon to manage an existing Cron Job



The screen-shot above should give you an example. The screen-shot shows how to add a “Cron Job” which is running every Sunday night at 3:00. This useless job does a read-only filesystemcheck on /dev/ada0 and appends the result to /mnt/data/fsck-log.

Following Parameters are needed.

- **Command** - Command to execute.
- **Who** - Select the user who should run this command.
- **Description** - Enter a description for your reference.
- **Schedule time** - Select the interval for the command.
- Click the **“ENABLE”** box in the upper right corner to disable or enable the service as desired.
- Click the **“Add”** Button to save your newly created “Cron Job”.
- Click the **“Save”** Button to save changes made to an existing Cron Job.
- Click the **“Run Now”** Button to immediately run the “Cron Job”. A message will appear just below the Menu Tabs to indicate success or failure.
- Click the **“Cancel”** Button to discard all changes.

You will find in WebGUI several Cron Jobs used pages.



- System > Shutdown > Scheduled
- System > reboot > Scheduled
- System > Advanced > Email Reports Setup
- Services > Rsync > Local > Add
- Disks > ZFS > Snapshots > Auto Snapshot

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