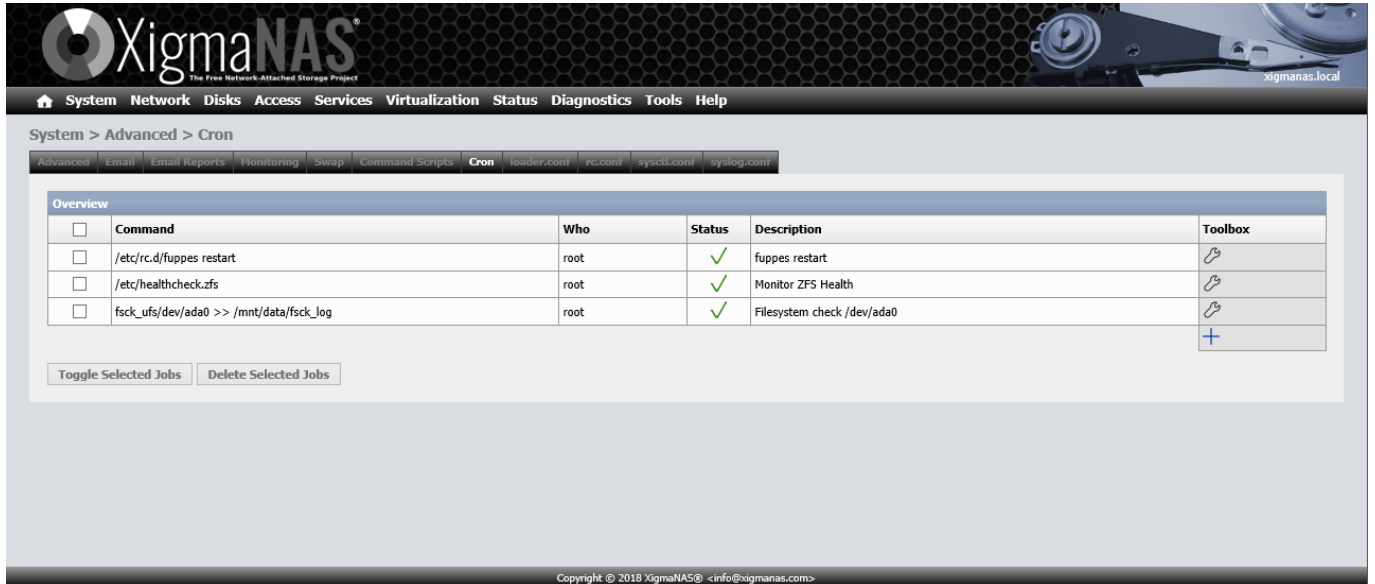



# System Advanced Cron


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

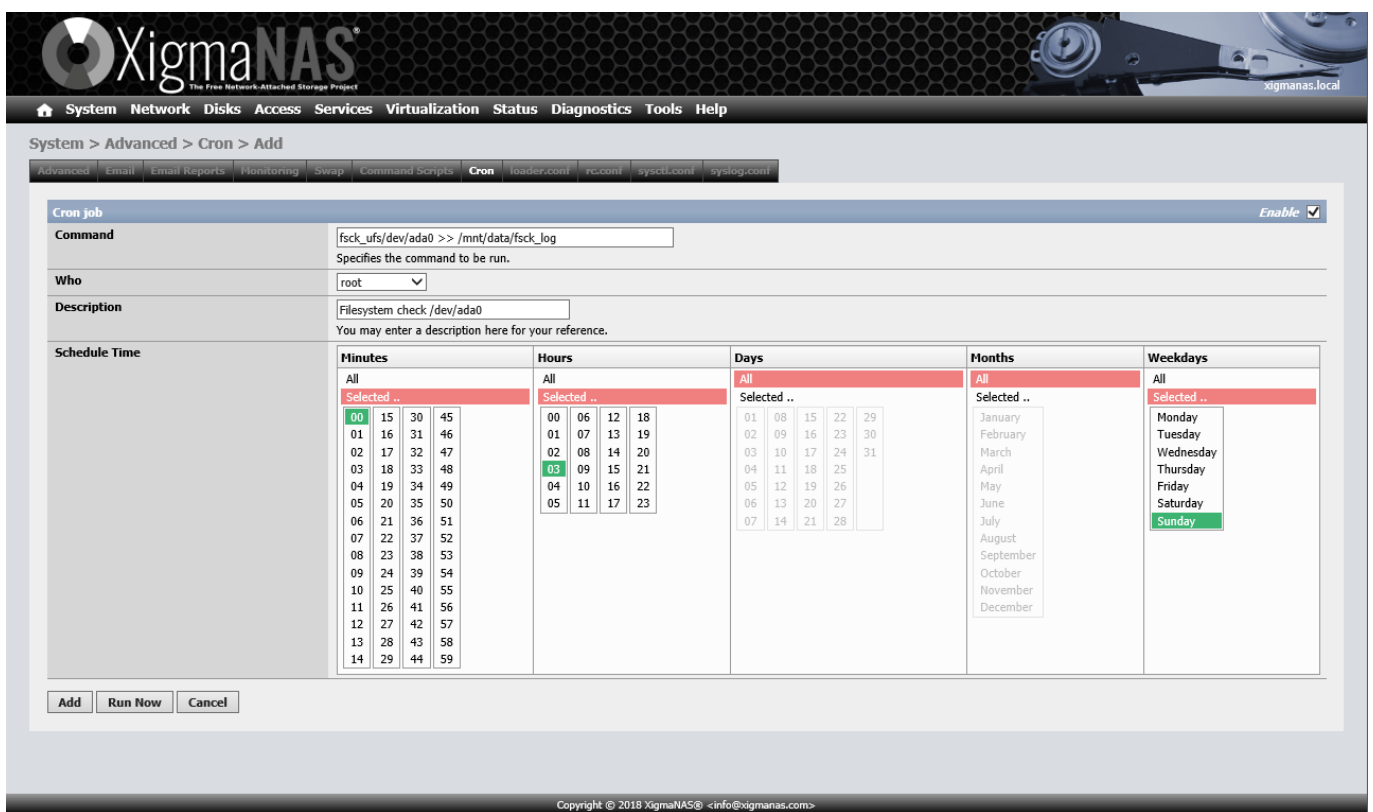
With Cron your NAS4Free server can run a command or scripts at a given time. A scheduled command or script is called a “Cron Job”. “Cron Jobs” are run at fixed intervals like daily, weekly, monthly or once a year.



Click on the  icon to create a new Cron Job.

Click on the  icon to delete an existing 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/da1p1 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 a WebGUI for Cron Jobs in different pages of the NAS4Free GUI.



- System|Shutdown|Scheduled
- Status|Email Report
- Services|Rsync|Local|Add

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