

# Table of Contents

<b>SMART Test Schedule</b> .....	1
<i>Long SMART Test Schedule</i> .....	1
<i>Short SMART Test Schedule</i> .....	3

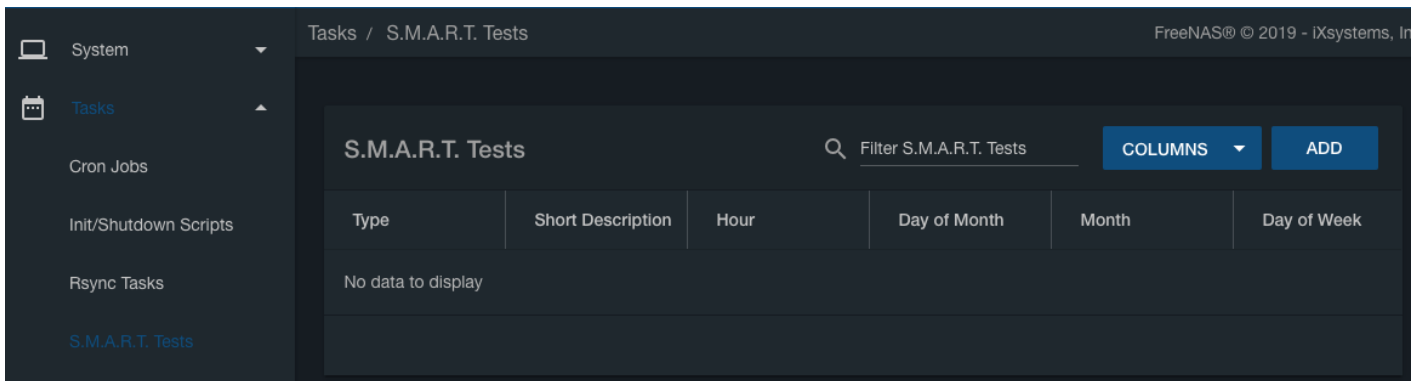


# SMART Test Schedule

There are two types of SMART test that require schedules. We need to create a Long SMART test schedule and a Short SMART test schedule.

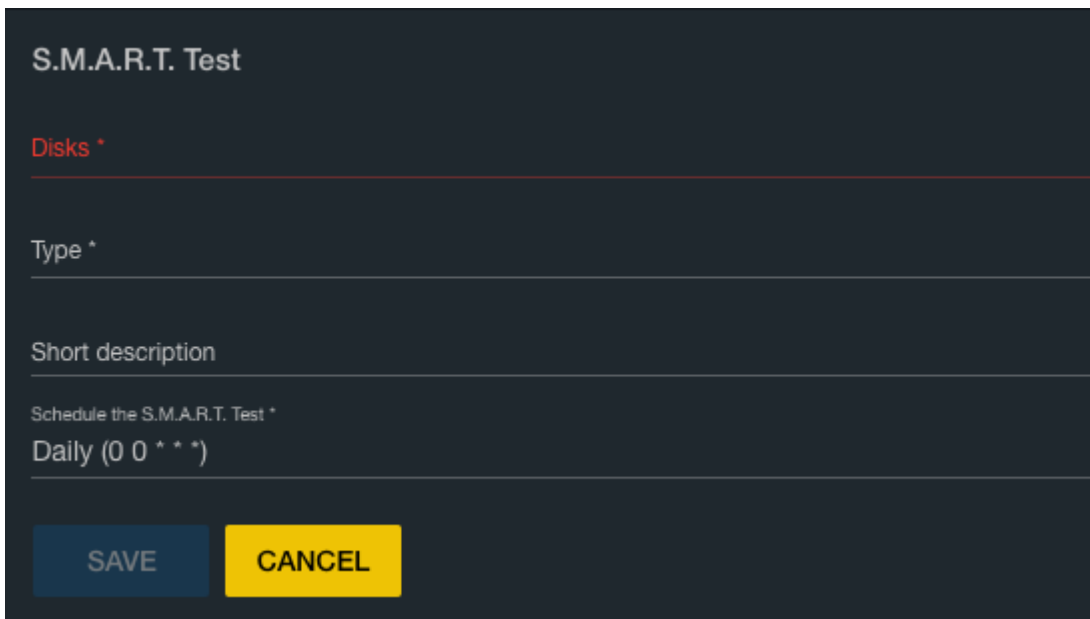
## Long SMART Test Schedule

Click on “Tasks” in the left column, then “S.M.A.R.T. Tests”.



Now click on “Add” button.

A screen will pop up.

A screenshot of the 'S.M.A.R.T. Test' configuration form. The form has a title 'S.M.A.R.T. Test' and a red asterisk next to 'Disks'. Below the title are four input fields: 'Disks \*', 'Type \*', 'Short description', and 'Schedule the S.M.A.R.T. Test \*'. The 'Schedule' field contains the text 'Daily (0 0 \* \* \*)'. At the bottom of the form are two buttons: 'SAVE' (blue) and 'CANCEL' (yellow).

Select the storage drives you want to test from the “Disks” drop-down. Click individually on each disk you want to test.



Select the type of SMART test you want (in this case it is “Long Self-Test”) from the “Type” drop down selection box.

Give the test a name, if desired, in the “Short description” text box.

Fester wants to schedule these tests to run on the 8<sup>th</sup> and 22<sup>nd</sup> of every month at 02:00 in the morning (the server should not be busy at that time). To do this, under “Schedule the S.M.A.R.T. Test”, select “Custom”. This will open a scheduling window.

### Schedule Preview

< >

S	M	T	W	T	F	S
JUN						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Sat Jun 08 2019 02:00:00 GMT-0400

Sat Jun 22 2019 02:00:00 GMT-0400

### Presets

Choose a preset

Daily ▼

---

### Hours/Days

Hours \*

2

---

Days \*

8,22

---

### Months

Jan	Feb	Mar	Apr	May	Jun
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jul	Aug	Sep	Oct	Nov	Dec
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Days of Week

S	M	T	W	T	F	S
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

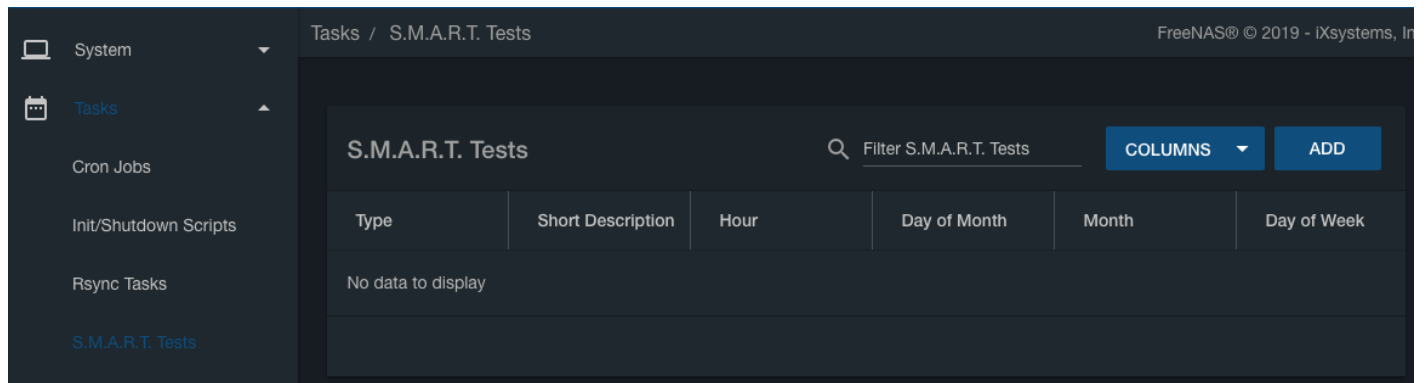
DONE

Under Hours/Days, in Hours, enter **2**. In Days, enter **8,22**. You'll see that the calendar on the left updates to indicate the dates tests will run. Click "Done" to close the scheduler, and "Save" to save this self-test schedule.

That's the long test schedule set.

## Short SMART Test Schedule

Click on "Tasks" in the left column, then "S.M.A.R.T. Tests".



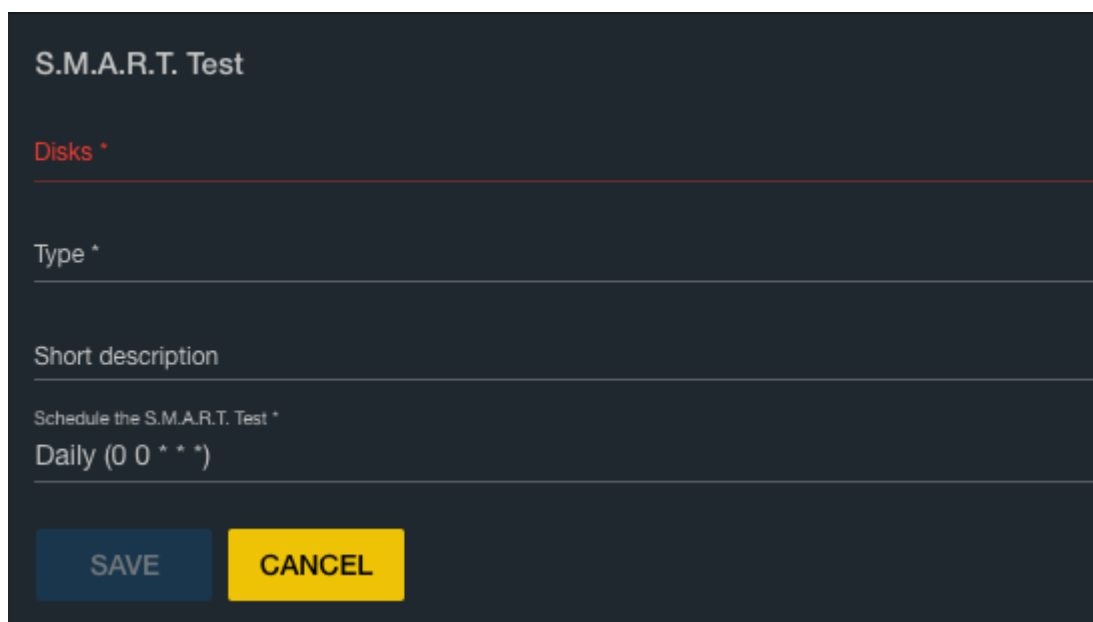
Tasks / S.M.A.R.T. Tests FreeNAS® © 2019 - iXsystems, Inc

S.M.A.R.T. Tests Filter S.M.A.R.T. Tests COLUMNS ADD

Type	Short Description	Hour	Day of Month	Month	Day of Week
No data to display					

Now click on “Add” button.

A screen will pop up.



S.M.A.R.T. Test

Disks \*

Type \*

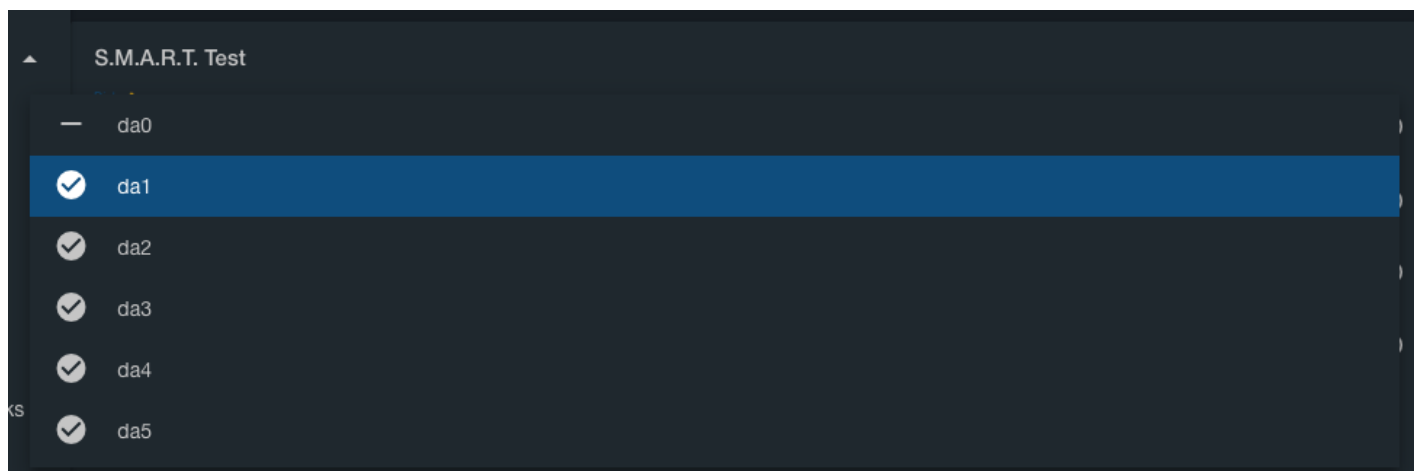
Short description

Schedule the S.M.A.R.T. Test \*

Daily (0 0 \* \* \*)

SAVE CANCEL

Select the storage drives you want to test from the “Disks” drop-down. Click individually on each disk you want to test.



S.M.A.R.T. Test

- da0
- da1
- da2
- da3
- da4
- da5

Select the type of SMART test you want (in this case it is “Short Self-Test”) from the “Type” drop down

selection box.

Give the test a name, if desired, in the “Short description” text box.

Fester wants to schedule these tests to run on the 5<sup>th</sup>, 12<sup>th</sup>, 19<sup>th</sup> and 26<sup>th</sup> of every month at 03:00 in the morning (the server should not be busy at that time). To do this, under “Schedule the S.M.A.R.T. Test”, select “Custom”. This will open a scheduling window.

The screenshot shows a scheduling window with a dark-themed calendar on the left and a blue-themed configuration panel on the right. The calendar is for June 2019, with dates 5, 12, 19, and 26 highlighted. The configuration panel includes: 'Presets' set to 'Daily'; 'Hours/Days' section with 'Hours' set to 3 and 'Days' set to 5,12,19,26; 'Months' section with checkboxes for all months (Jan-Dec); and 'Days of Week' section with checkboxes for all days (S-Sun). A yellow 'DONE' button is at the bottom right. The calendar preview on the left shows the following schedule:

- Wed Jun 05 2019 03:00:00 GMT-0400
- Wed Jun 12 2019 03:00:00 GMT-0400
- Wed Jun 19 2019 03:00:00 GMT-0400
- Wed Jun 26 2019 03:00:00 GMT-0400

Under Hours/Days, in Hours, enter **3**. In Days, enter **5,12,19,26**. You'll see that the calendar on the left updates to indicate the dates tests will run. Click “Done” to close the scheduler, and “Save” to save this self-test schedule.

That’s the short test schedule set.

From:

<https://familybrown.org/dokuwiki/> - **danb35's Wiki**

Permanent link:

[https://familybrown.org/dokuwiki/doku.php?id=fester112:smart\\_schedule](https://familybrown.org/dokuwiki/doku.php?id=fester112:smart_schedule)

Last update: **2019/05/27 11:34**

