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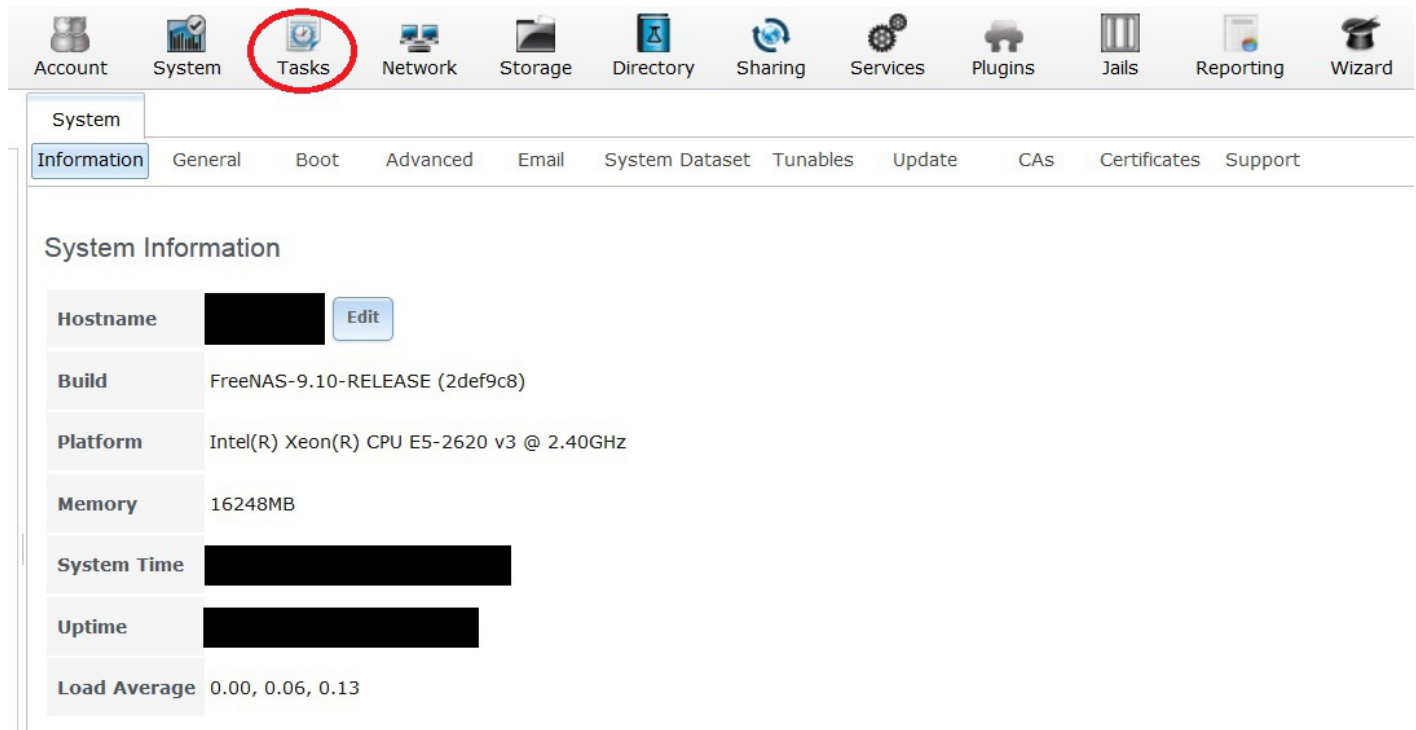
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SMART Test Schedule

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

Go to the “Tasks” page.



Click on the “S.M.A.R.T. Tests” button (1).

Now click on “Add S.M.A.R.T. Test” button (2).

A screen will pop up.

Select the storage drives you want to test from the “Disks:” selection box (3). If you want to test them all (Fester recommends this) then click on the first drive, hold down the shift key and while holding this key down click on the last drive. This should select them all.

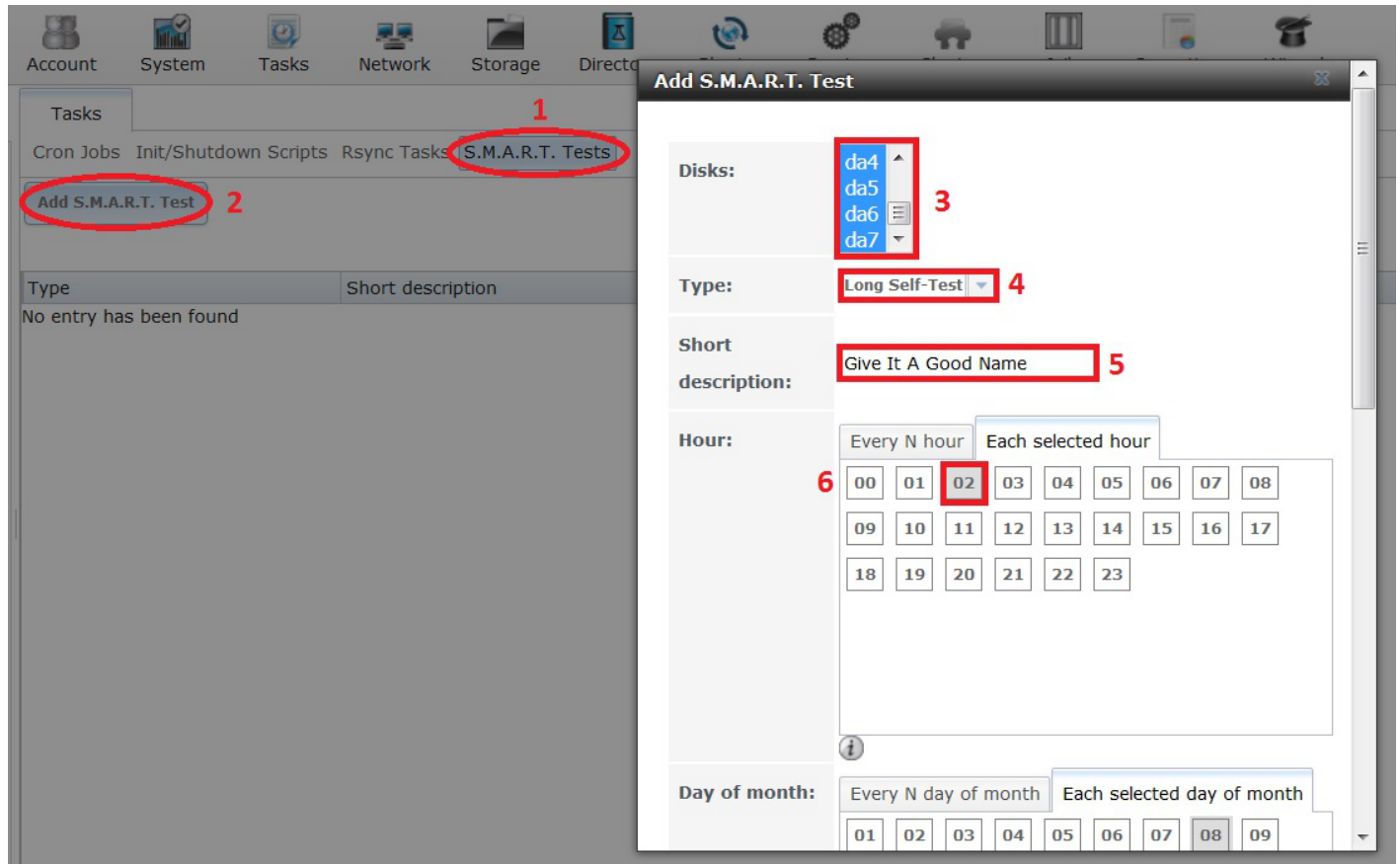
Select the type of SMART test you want (in this case it is the Long test) from the “Type:” drop down selection box (4).

Give the test a name in the “Short description:” text box (5).

Fester wants to schedule these tests to run on the 8th and 22nd of every month at 02:00am in the morning

(the server should not be busy at that time).

Set “Each selected hour” to **02** (6).



In the “Each selected day of the month” box select the 8th day by clicking on **08** (7) and the 22nd day by clicking on **22** (8).

Put a tick in every tick box for every month (9).

Now scroll down the window.

Account System Tasks Network Storage Directo

Tasks

Cron Jobs Init/Shutdown Scripts Rsync Tasks S.M.A.R.T. Tests

Add S.M.A.R.T. Test

Type Short description

No entry has been found

Day of month: Every N day of month Each selected day of month

7 01 02 03 04 05 06 07 08 09

10 11 12 13 14 15 16 17 18

8 19 20 21 22 23 24 25 26 27

28 29 30 31

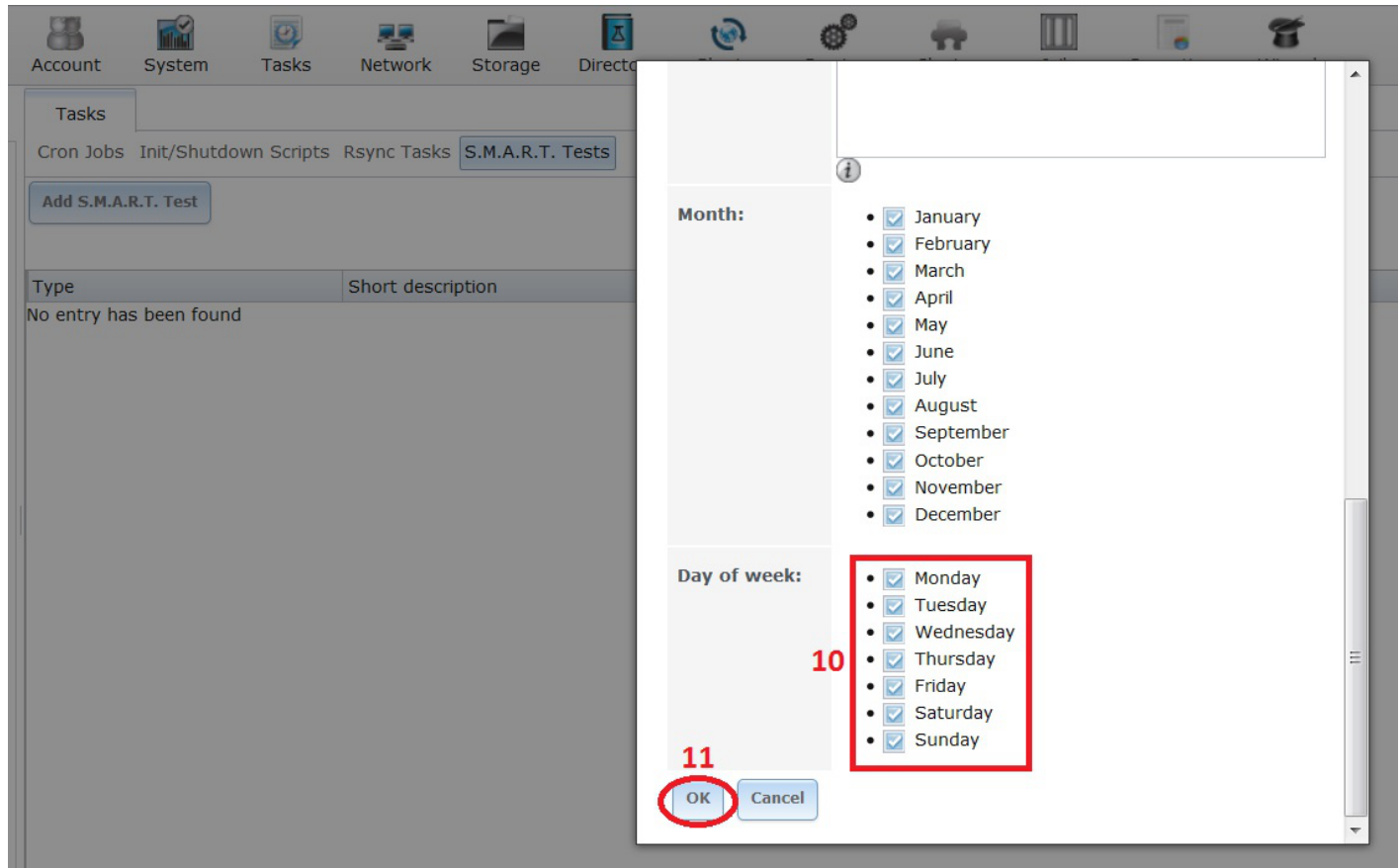
Month:

9

- ☒ January
- ☒ February
- ☒ March
- ☒ April
- ☒ May
- ☒ June
- ☒ July
- ☒ August
- ☒ September
- ☒ October
- ☒ November
- ☒ December

Put a tick in every tick box for every day of the week (10).

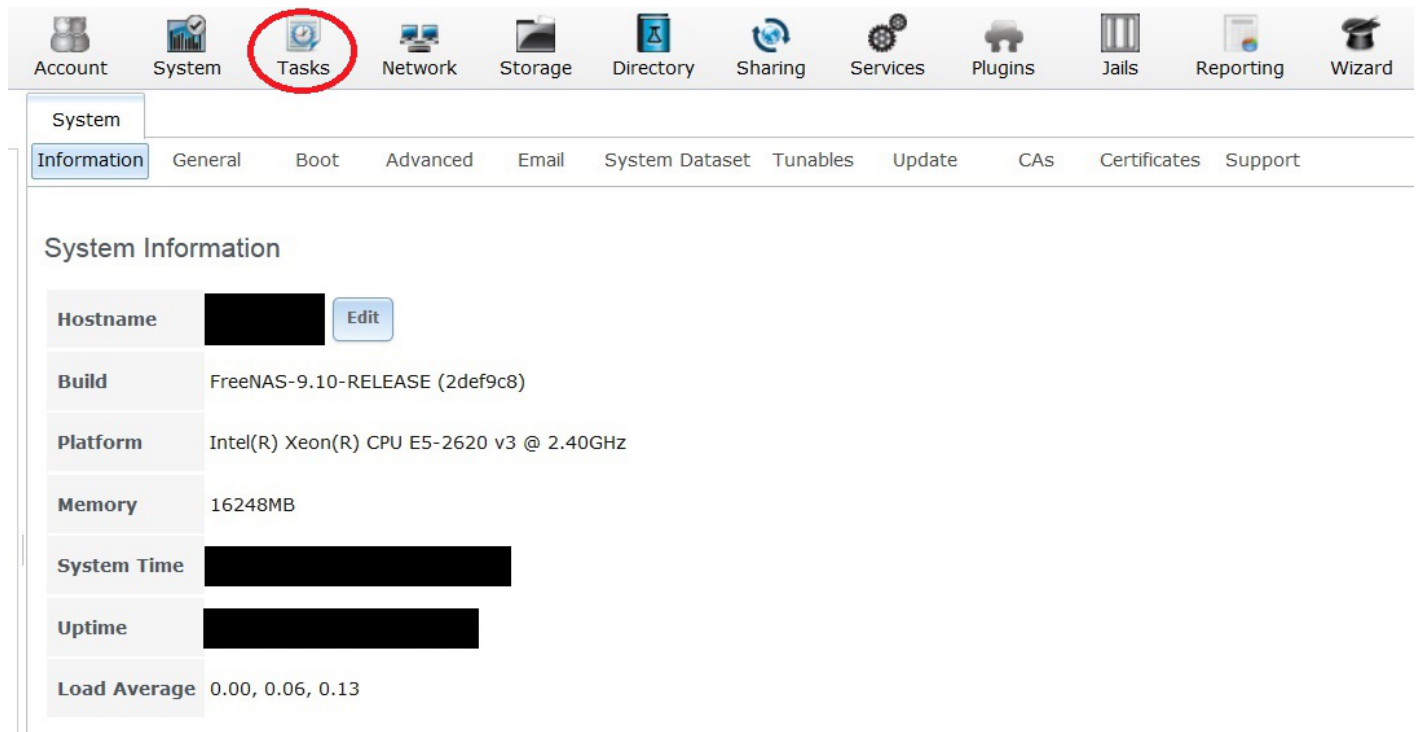
Now click on the "OK" button (11) to save this long test schedule.



That's the long test schedule set.

Short SMART Test Schedule

Go to the "Tasks" page.



The screenshot shows the FreeNAS web interface. At the top, there is a main menu with icons for Account, System, Tasks (circled in red), Network, Storage, Directory, Sharing, Services, Plugins, Jails, Reporting, and Wizard. Below this, a sub-menu for 'System' is open, showing options like Information, General, Boot, Advanced, Email, System Dataset, Tunables, Update, CAs, Certificates, and Support. The 'Information' option is selected, leading to the 'System Information' page. This page displays various system details in a table-like format:

Hostname	[Redacted]	Edit
Build	FreeNAS-9.10-RELEASE (2def9c8)	
Platform	Intel(R) Xeon(R) CPU E5-2620 v3 @ 2.40GHz	
Memory	16248MB	
System Time	[Redacted]	
Uptime	[Redacted]	
Load Average	0.00, 0.06, 0.13	

Click on the “S.M.A.R.T. Tests” button (1).

Now click on “Add S.M.A.R.T. Test” button (2).

A screen will pop up.

Select the storage drives you want to test from the “Disks:” selection box (3). If you want to test them all (Fester recommends this) then click on the first drive, hold down the shift key and while holding this key down click on the last drive. This should select them all.

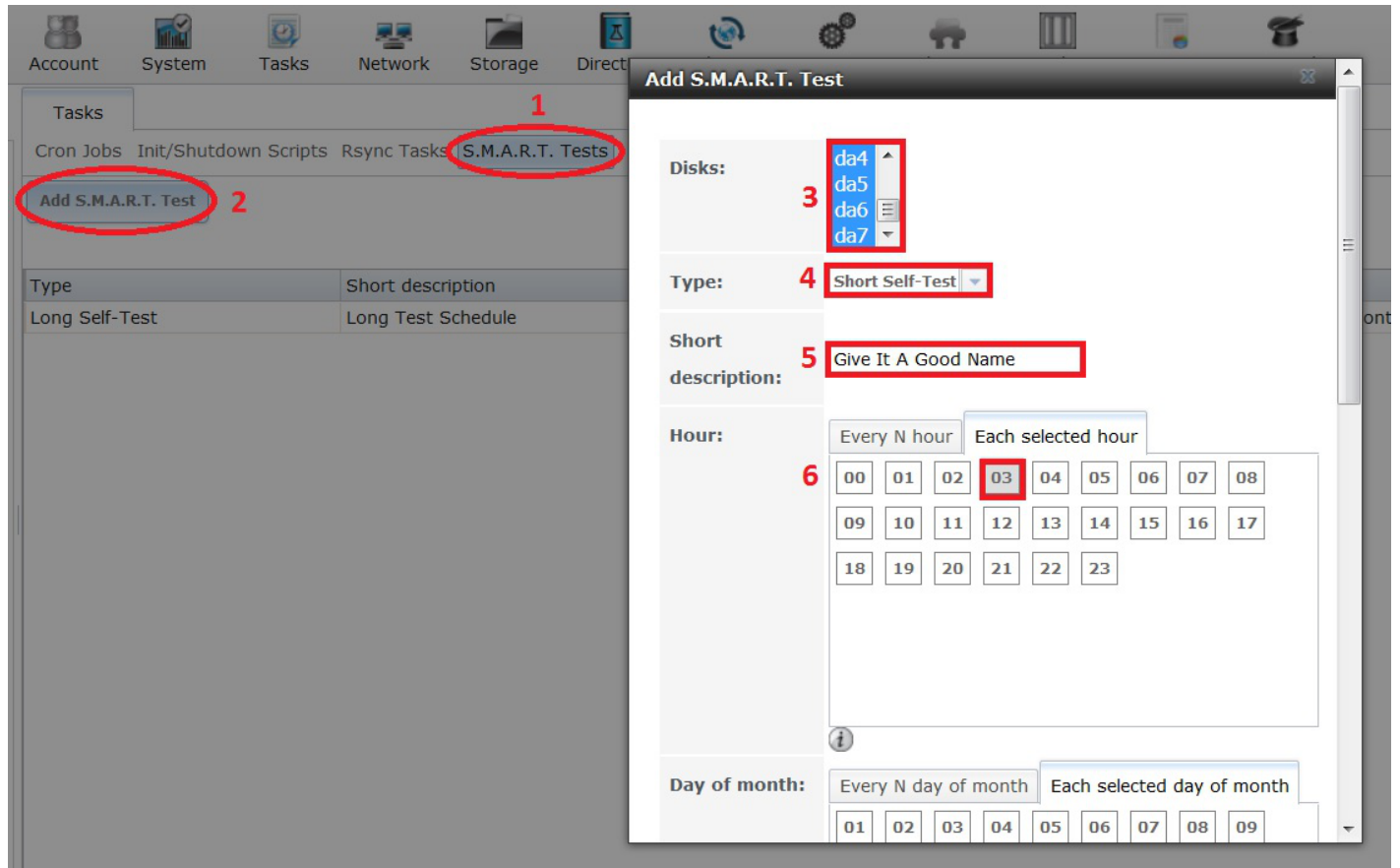
Select the type of SMART test you want (in this case it is the Short test) from the “Type:” drop down selection box (4).

Give the test a name in the “Short description:” text box (5).

Fester wants to schedule these tests to run on the 5th , 12th , 19th and 26th of every month at 03:00am in the morning (the server should not be busy at that time).

Set “Each selected hour” to **03** (6).

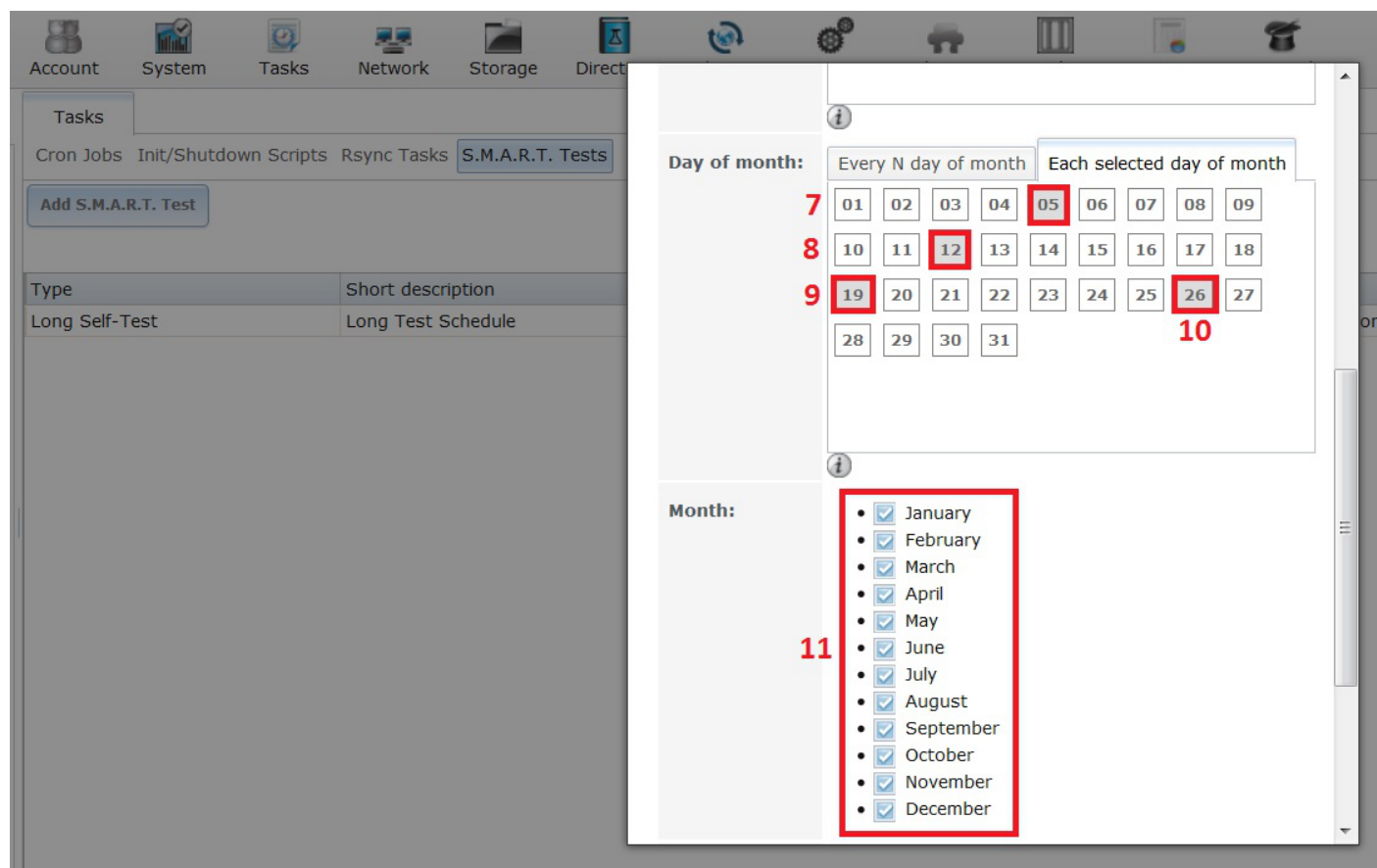
Now scroll down the window.



In the “Each selected day of the month” box select the 5th , 12th , 19th and 26th day by clicking on **05** (7), **12** (8), **19** (9) and **26** (10) respectively.

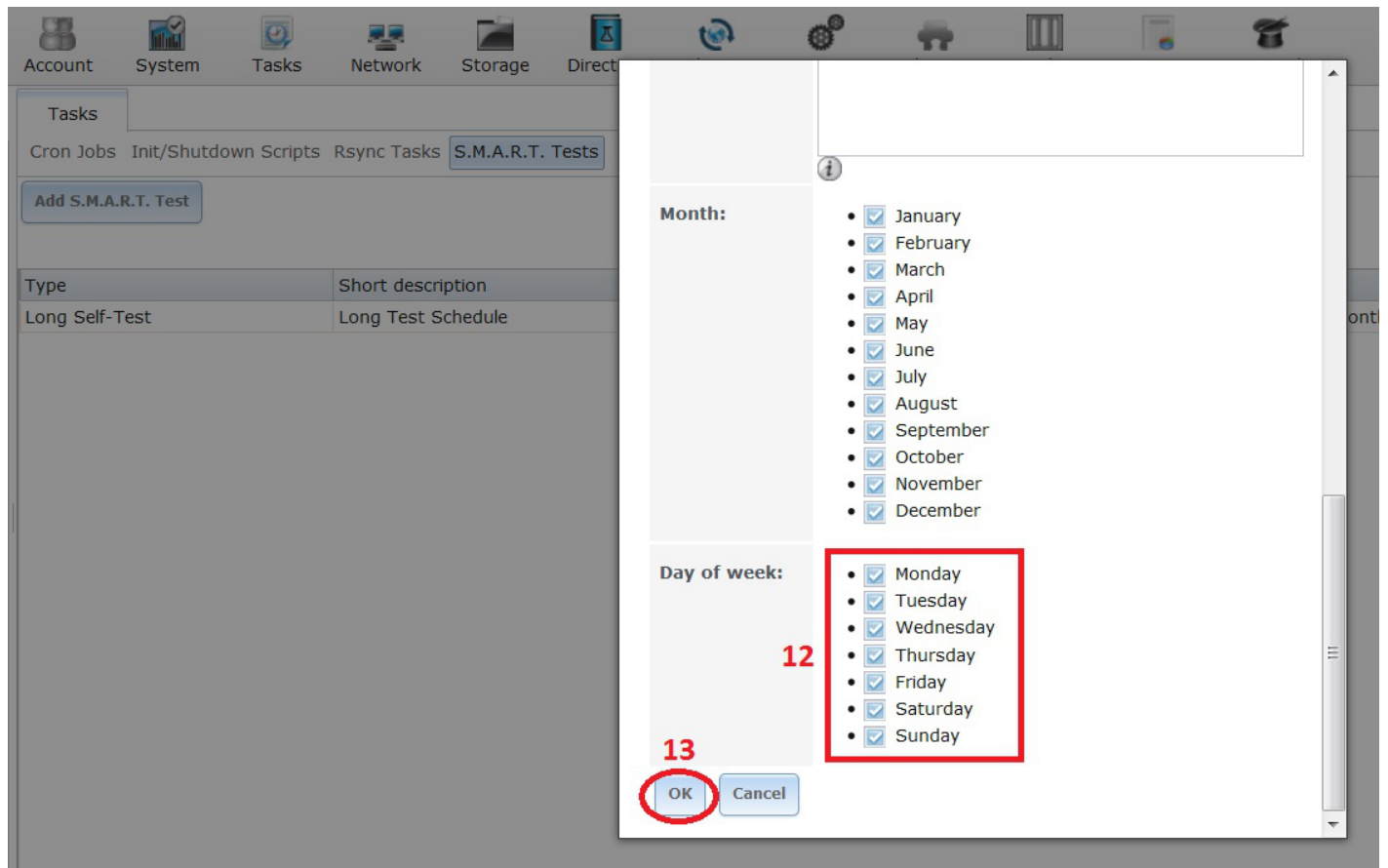
Put a tick in every tick box for every month (11).

Now scroll down the window.



Put a tick in every tick box for every day of the week (12).

Now click on the "OK" button (13) to save this short test schedule.



That's the short test schedule set.

From:

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

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