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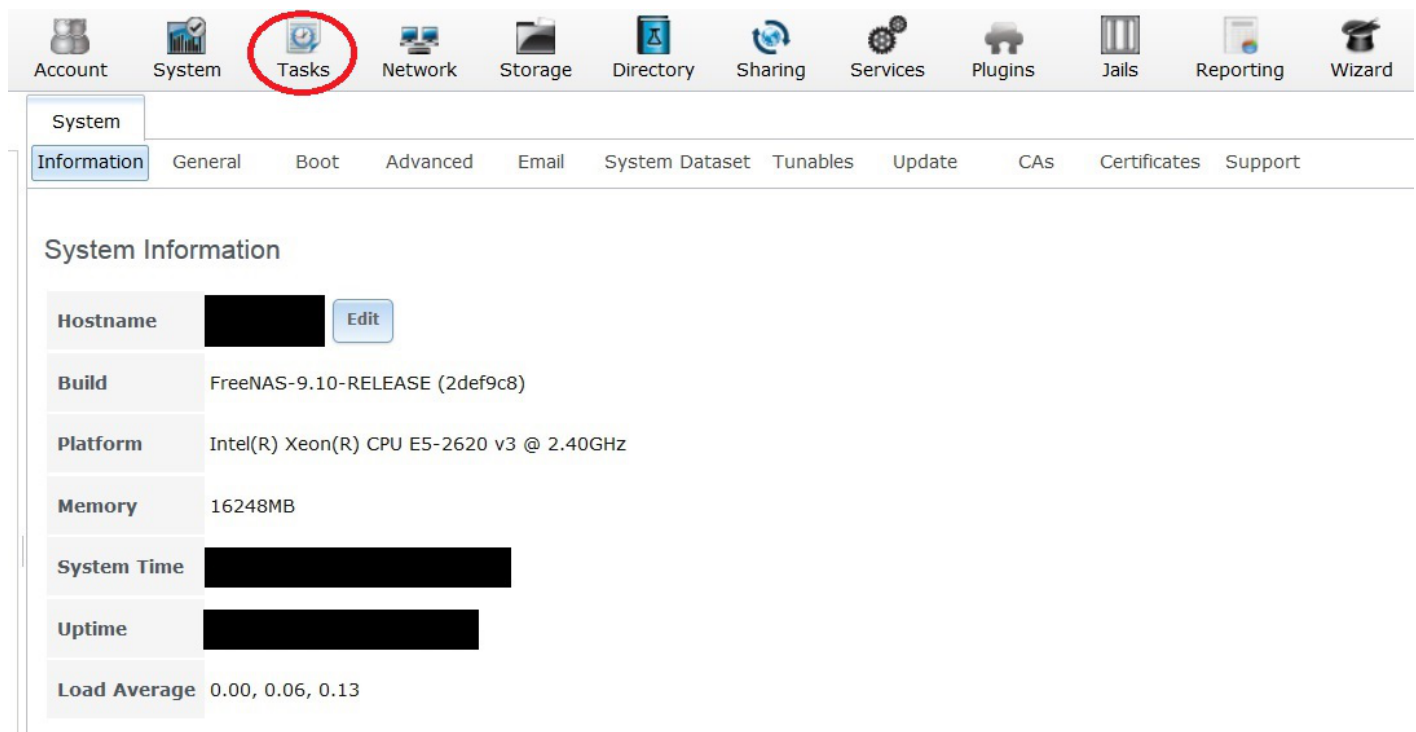
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SMART Test Schedule

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.



The screenshot shows the FreeNAS web interface. At the top, there is a navigation bar with icons for Account, System, Tasks, Network, Storage, Directory, Sharing, Services, Plugins, Jails, Reporting, and Wizard. The 'Tasks' icon is circled in red. Below the navigation bar, there is a sub-menu for 'System' with options: Information, General, Boot, Advanced, Email, System Dataset, Tunables, Update, CAs, Certificates, and Support. The 'Information' tab is selected, showing 'System Information' with the following details:

Hostname	[REDACTED]	<input type="button" value="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.

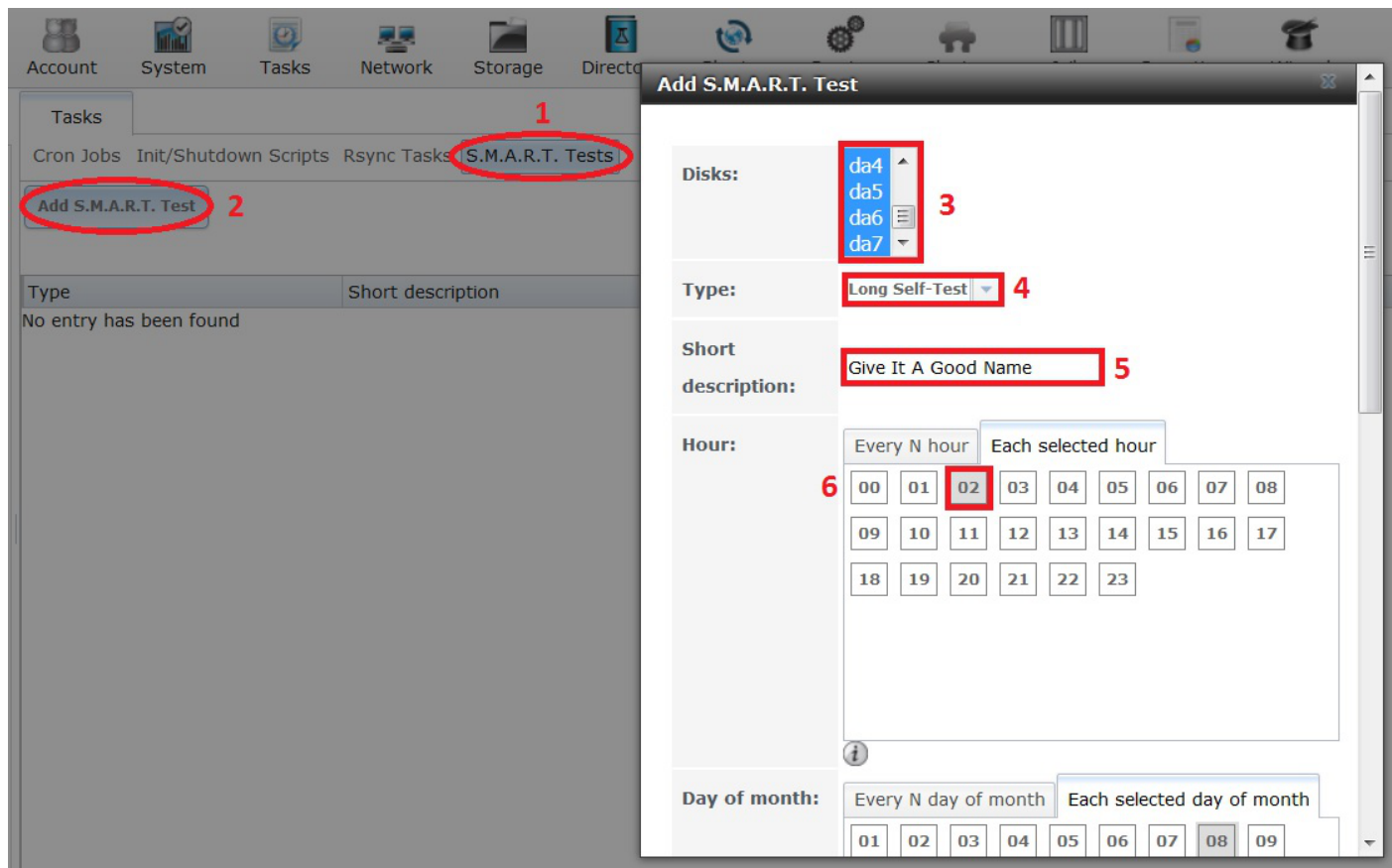
Select the type of SMART test you want (in this case it is the Long test) from the “Type:” drop down selection box (4).

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.

The screenshot shows the 'SMART Test Schedule' configuration window. The 'Day of month' section is set to 'Each selected day of month'. The calendar grid shows the following days selected:

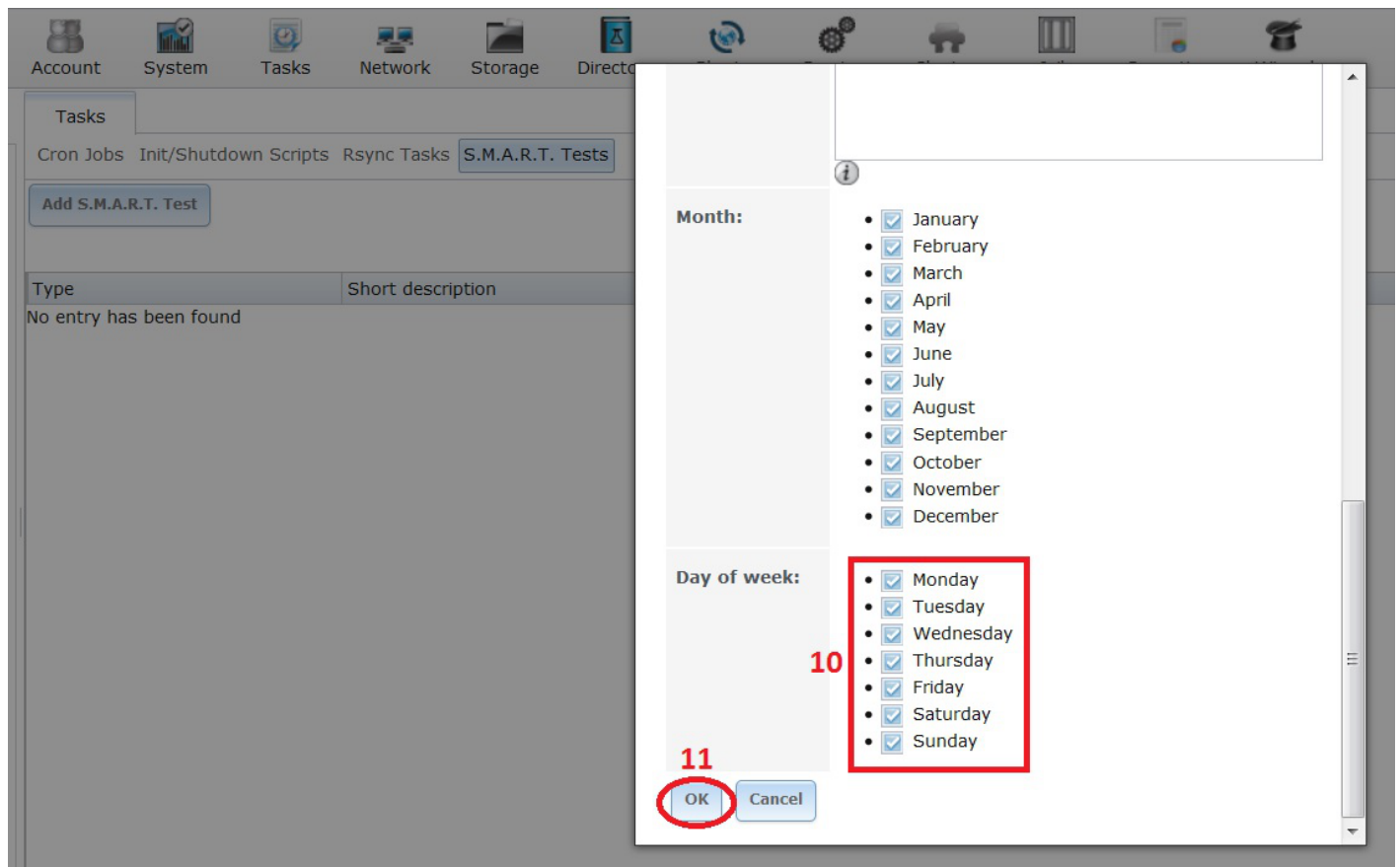
01	02	03	04	05	06	07	08	09
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31					

The 'Month' section shows a list of months from January to December, all of which are checked:

- 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).

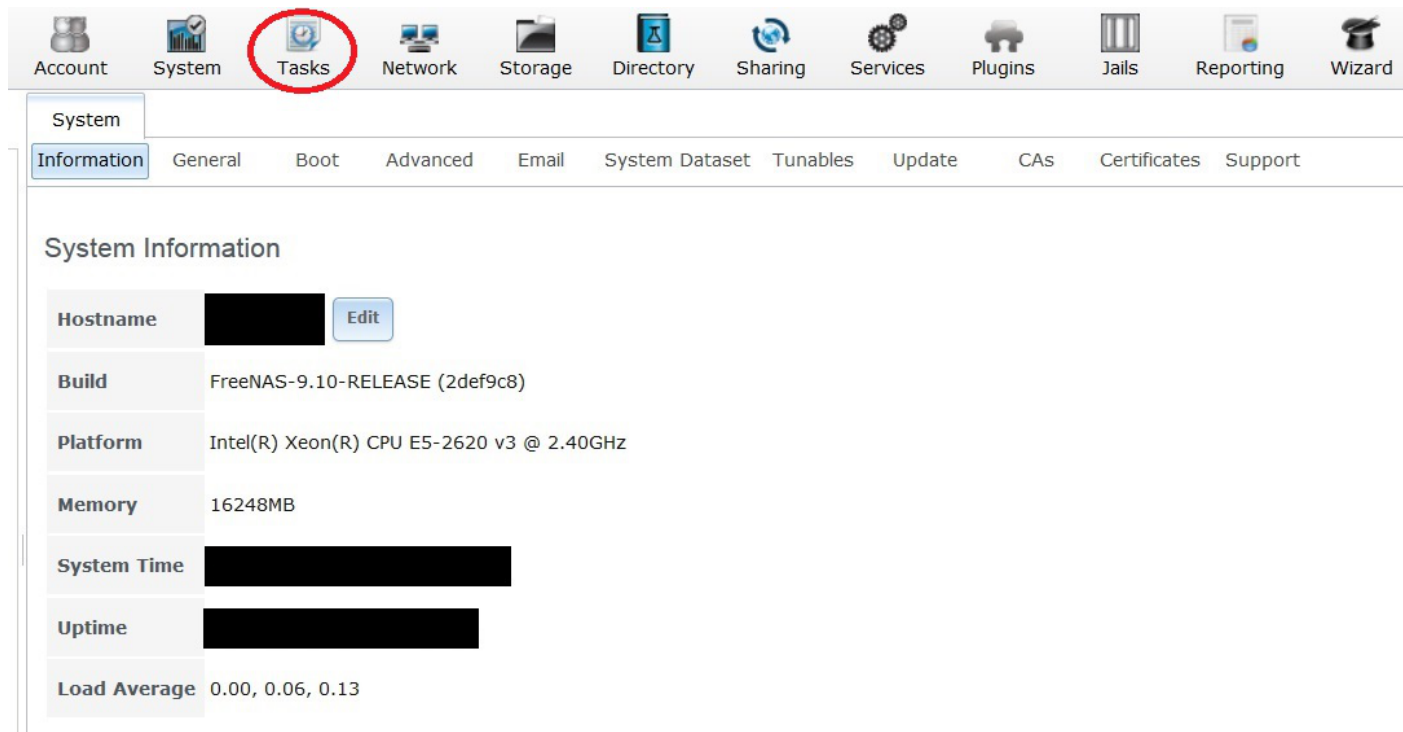
Now click on the "OK" button (11) to save this long test schedule.



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 navigation bar with icons for Account, System, Tasks (circled in red), Network, Storage, Directory, Sharing, Services, Plugins, Jails, Reporting, and Wizard. Below this, the 'System' section is active, and the 'Information' tab is selected. The 'System Information' section displays the following details:

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.

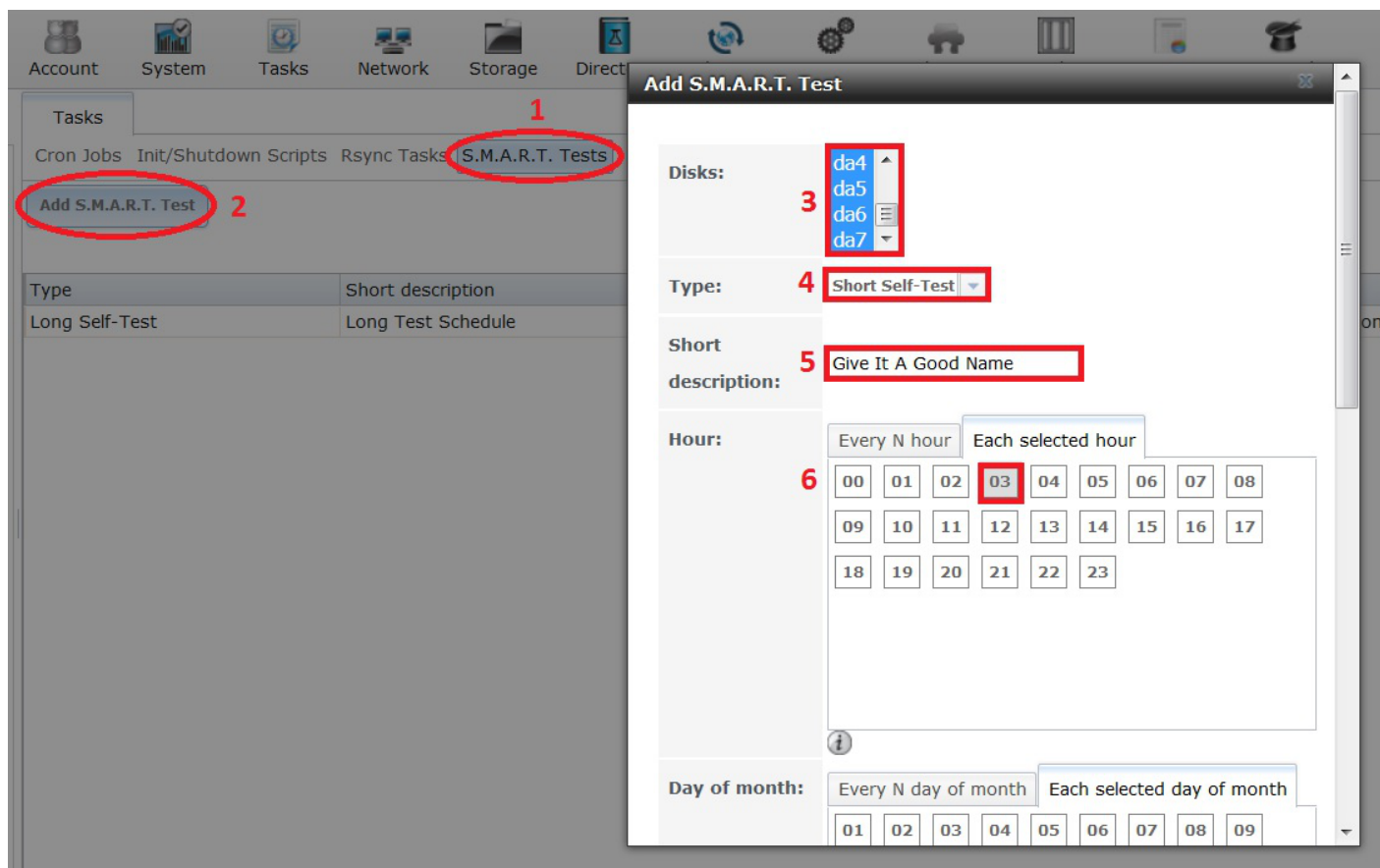
Select the type of SMART test you want (in this case it is the Short test) from the “Type:” drop down selection box (4).

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).

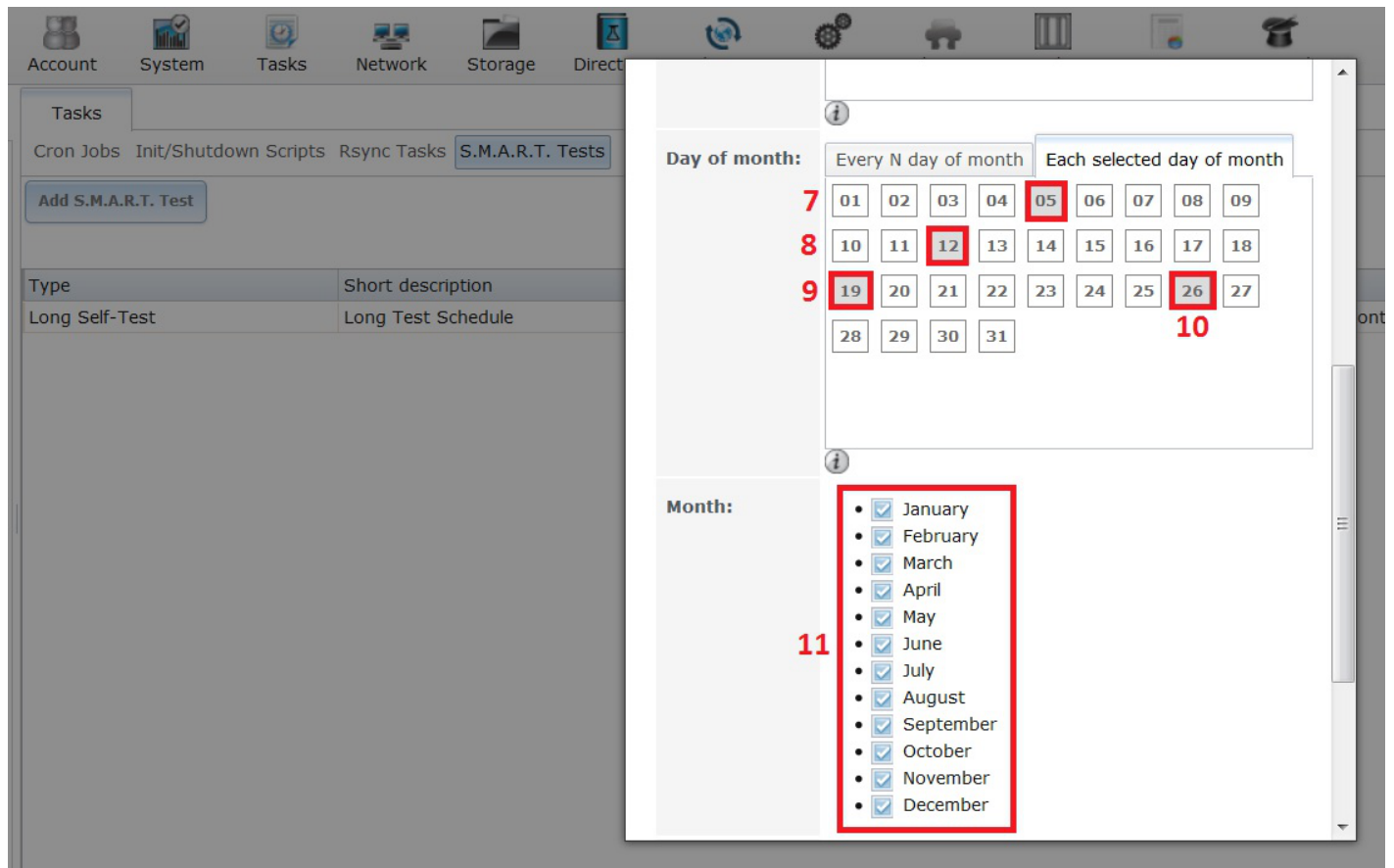
Now scroll down the window.



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.

Account System Tasks Network Storage Direct

Tasks

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

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

Type	Short description
Long Self-Test	Long Test Schedule

Month:

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

Day of week:

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday
- Sunday

12

13

OK Cancel

That's the short test schedule set.

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