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SMART Test Schedule

2025/07/02 04:33

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.

ccount Syst		rasks	Network	Storage	Directory	Sharing	Services	Plugins	Jails	Reporting	Wizard
System											
nformation G	eneral	Boot	Advanced	Email	System Data	aset Tunable	s Update	CAs	Certificate	s Support	
System Info Hostname	rmation	Ed	lit								
Build	FreeNAS	6-9.10-RE	ELEASE (2def	9c8)							
Platform	Intel(R)	Xeon(R)	CPU E5-2620	v3 @ 2.40	GHz						
Memory	16248M	в									
System Time											
Uptime											
Load Average											

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).

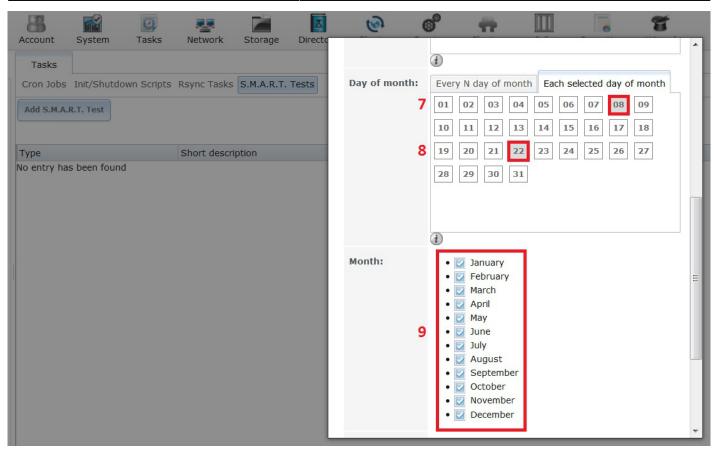
Set "Each selected hour" to **02** (6).

8	Fursham		22	Charmen	Director	6)	ø	-			Ĩ	
Account	System	Tasks	Network	Storage	Directo	Add S.M.A.R.T	. Test	_	_	_	8	
Cron Jobs	Init/Shutdow	n Scripts	Rsync Tasks		Tests	Disks:	da4 da5 da6 da7	3			E	
Туре			Short descri	ption		Туре:	Long	Self-Test 🔻	4			
No entry ha	s been found					Short description:	Give	It A Good Nar	ne 5			
						Hour:	Ever 6 00 09 18 18	01 02 0	ch selected ho 13 04 05 12 13 14 21 22 23	06 07 0	08	
						Day of mont				elected day of r		
							01	02 03 0	04 05 06	07 08	09	Ŧ

In the "Each selected day of the month" box select the 8^{th} day by clicking on **08** (7) and the 22^{nd} day by clicking on **22** (8).

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

Now scroll down the window.



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.

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Account System Tasks	Network Storage Directo	୍ଡି 🕲	۶ م	
Cron Jobs Init/Shutdown Scripts	Rsync Tasks S.M.A.R.T. Tests		ð	
Add S.M.A.R.T. Test		Month:	 January February March 	
Type No entry has been found	Short description		 April May June July August September October November December 	
		Day of week: 10 11 OK Cancel	 Monday Tuesday Wednesday Hursday Friday Saturday Sunday 	E

That's the long test schedule set.

Short 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 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 5^{th} , 12^{th} , 19^{th} and 26^{th} 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 5^{th} , 12^{th} , 19^{th} and 26^{th} 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.

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