

System Advanced rc.conf

The file rc.conf contains descriptive information about the local host name, configuration details for any potential network interfaces and which services should be started up at system initial boot time. On the most NAS4Free installation you don't need to edit this settings.

The screenshot shows the XigmaNAS web interface for configuring the rc.conf file. The page title is "System > Advanced > rc.conf". Below the navigation menu, there is a table with the following data:

Variable	Value	Status	Comment	Toolbox
fuppes_logfile	/var/log/fuppes.log	✓	Default log file	
mt-daapd_logfile	/var/log/mt-daapd.log	✓	Default log file	
powerd_flags	-a adaptive -b adaptive -n adaptive -m 200	✓	System power control options	
rsync_client_logfile	/var/log/rsync_client.log	✓	Default log file	
rsync_local_logfile	/var/log/rsync_local.log	✓	Default log file	
smartd_drivedb	/mnt/Data/Data/Database/drivedb.h	✓	Use custom drivedb.h for smartmontools	
varsize	512m	✓	Default /var size	
vartmpsize	256m	✓	Default /var/tmp size	

Below the table, there are buttons for "Toggle Selected Options" and "Delete Selected Options". A note states: "These option(s) will be added to /etc/rc.conf. This allow you to overwrite options used by various generic startup scripts."

To add an entry to to /etc/rc.conf select the settings you want and click "Add".

The following example add the entry "local_startup" which include alternate path to startup scripts.

The screenshot shows the "Add" form for the rc.conf configuration. The form fields are as follows:

- Name:** local_startup (with a tooltip: "Name of the variable.")
- Value:** /mnt/data/local_startup (with a tooltip: "The value of the variable.")
- Comment:** my path to startup script (with a tooltip: "You may enter a description here for your reference.")

At the bottom of the form, there are "Add" and "Cancel" buttons. An "Enable" checkbox is checked in the top right corner. The footer of the page reads: "Copyright © 2012 NAS4Free. All rights reserved."

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