

MaxAir – System Image File Creation

A backup system image file of can be created and stored on a NAS drive.

A prerequisite is that a NAS drive should have been attached and mounted at either /mnt or /media.

Scheduled Image File Creation

Scheduled Image File Creation use the 'Job Scheduler' to perform image creation on a periodic basis, aged archives are deleted after a set period and the destination location for the archive must be selected.



Select the System Image option from the Settings/System Maintenance menu.

Select to enable the automatic system image creation and also if a confirmation email is required (the email option will only be selectable if an email address has already been configured, as described earlier).

Set how often to perform the image creation and also how long to retain the archives before deletion.

Finally set the destination folder for storage of the archive file (this can be a network attached device).

Click 'Save' to store the configuration.

A screenshot of the 'Image System' configuration page. The title bar is orange with the text 'Image System' and a document icon. Below the title bar, it says 'Set Frequency and Rotation Period' and 'Choose to Email Confirmation if Required'. A red message box says 'IT APPEARS THAT YOU HAVE NOT CONFIGURED YOUR EMAIL SETTINGS.'. Below this are two checkboxes: 'Enabled' (checked) and 'Email Confirmation' (unchecked). Then are three sections: 'Frequency' (Set How Often Backups will be Created.) with a value of '1' and a dropdown set to 'WEEK'; 'Rotation' (Set the Period After Which Backup Files Will Be Deleted.) with a value of '2' and a dropdown set to 'WEEK'; and 'Destination' (Set the Folder Path for where the Backup File will be Saved.) with a text input field containing '/mnt/pibackups/'. At the bottom right are two buttons: 'Close' and 'Save'.

By default, the check for scheduled image creation will take place at 02:00 hours each day, this is determined by the Scheduled Job 'auto_image' and can be changed if required.

Schedule Jobs

Configure Jobs to run every set interval and enable creation of a Log file if required.

Job Name	Script Name	Enabled	Log Job	Run Every	
controller	/var/www/cron/cc	<input checked="" type="checkbox"/>	<input type="checkbox"/>	60	
db_cleanup	/var/www/cron/dl	<input checked="" type="checkbox"/>	<input type="checkbox"/>	02:00	
check_gw	/var/www/cron/ct	<input checked="" type="checkbox"/>	<input type="checkbox"/>	60	
system_c	/var/www/cron/sy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	300	
weather_up	/var/www/cron/w	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1800	
reboot_wifi	/var/www/cron/re	<input checked="" type="checkbox"/>	<input type="checkbox"/>	120	
check_ds18	/var/www/cron/ct	<input type="checkbox"/>	<input type="checkbox"/>	60	
notice	/var/www/cron/nc	<input type="checkbox"/>	<input type="checkbox"/>	60	
sw_install	/var/www/cron/sv	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	
update_cod	/var/www/cron/ut	<input checked="" type="checkbox"/>	<input type="checkbox"/>	00:00	
check_gpio	/var/www/cron/ct	<input type="checkbox"/>	<input type="checkbox"/>	60	
auto_backu	/var/www/cron/at	<input checked="" type="checkbox"/>	<input type="checkbox"/>	01:00	
ebus	/var/www/cron/ct	<input type="checkbox"/>	<input type="checkbox"/>	60	
auto_image	/var/www/cron/at	<input checked="" type="checkbox"/>	<input type="checkbox"/>	02:00	

Add Job

Apply

Close