SC-DAD - BACKUP v1.1

SC-DAD – BACKUP UPDATE

Topics in this document

Requirements....1
Backup file content....1
How to apply the SC-DAD BACKUP v1.1 UPGRADE....2
How to verify the installation of the Backup v1.1 upgrade....3
How to create a backup file for SC-DAD v2.x....4
How to create a backup file for SC-DAD v3.x from v2.x....4
How to restore a backup file....7

Requirements

This upgrade is for SC-DAD v2.x series, recommended firmware are v2.5 or higher, visit the SC-DAD download area to get last updates before apply this patch.

Features

-New Backup file format: smaller size, fast creation and better reliability.

-The SC-DAD hostname prefix and software main version is added automatically to the backup file name.

-Added the backup verification function and MD5 checksum.

-Added the backup export function for v3.x and higher SC-DAD software versions.

(**NOTE**: To complete the export operation for v3.x and higher versions an extra step could be requested depending on installed plug-in and drivers, you can use the online package integrator when required by the backup procedure for build final v3.x and higher backup packages).

Backup file content

-Analog inputs configurations and labels

-Driver and plug-in, including configurations and licenses

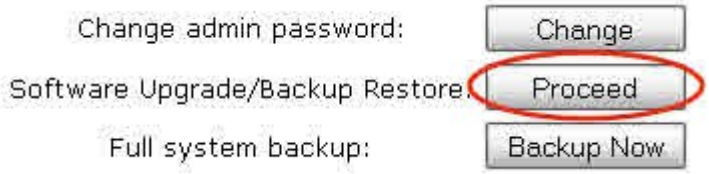
-Network settings

How to apply the SC-DAD BACKUP v1.1 UPGRADE

1) Click on the Tools menu button from the web configuration software

2) Insert the system password if asked (default password: root) and then click to the login button

3) Click on the Software Upgrade/Backup Restore button

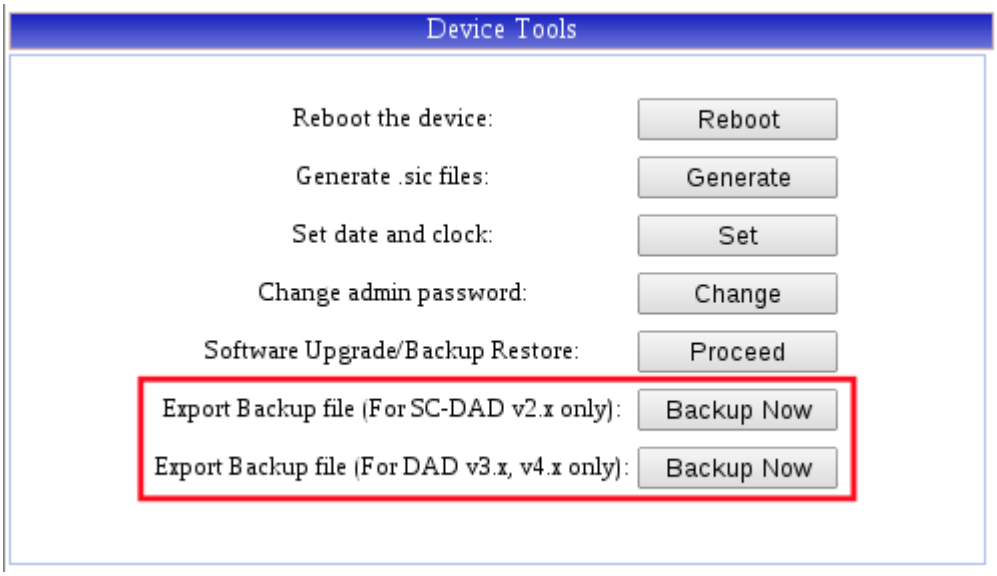


4) Select the **backup_v11.bin** file and use the “send” button to start the upgrade

5) Wait for the confirm message.

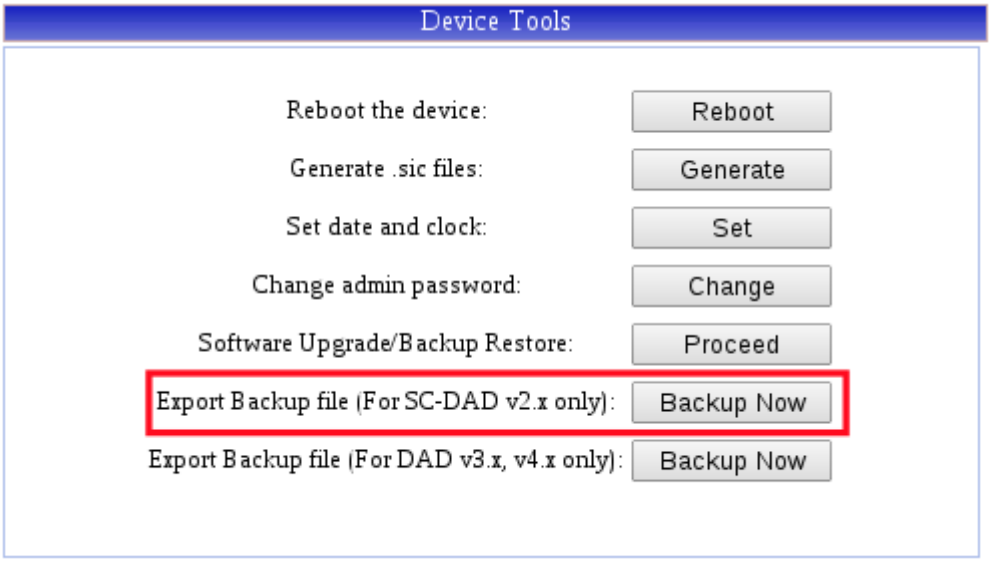
How to verify the installation of the Backup v1.1 upgrade

Open the tools panel and check for new backup buttons.



NOTE: If any problem try to clear the browser cache and reload the web page (F5 button).

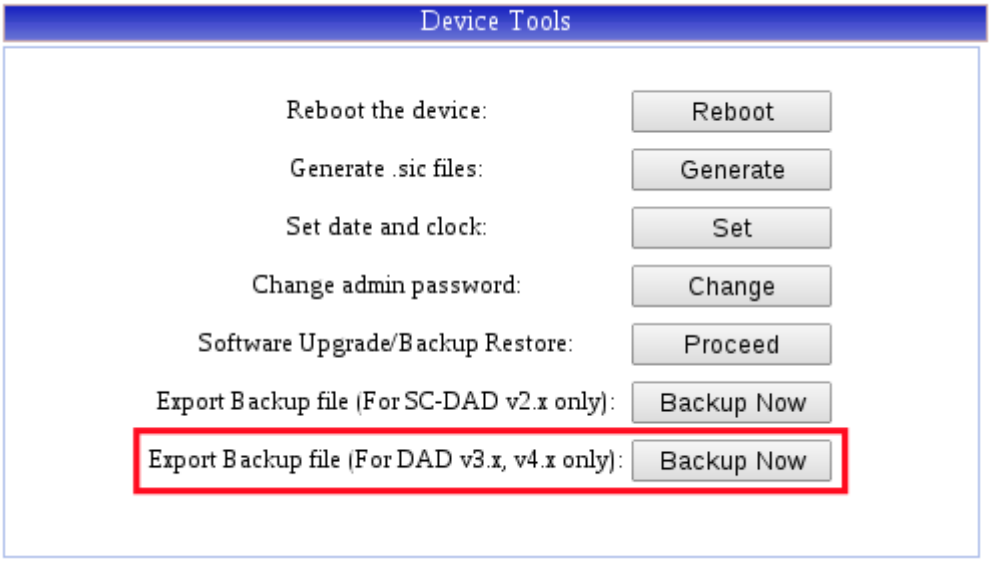
How to create a backup file for SC-DAD v2.x



From the tools section, use the button of the **“Export Backup file (For SC-DAD v2.x only)”** option.

Click on the **“Backup Now”** button and wait few seconds for the backup file creation, after that use the Download link to get the backup file.

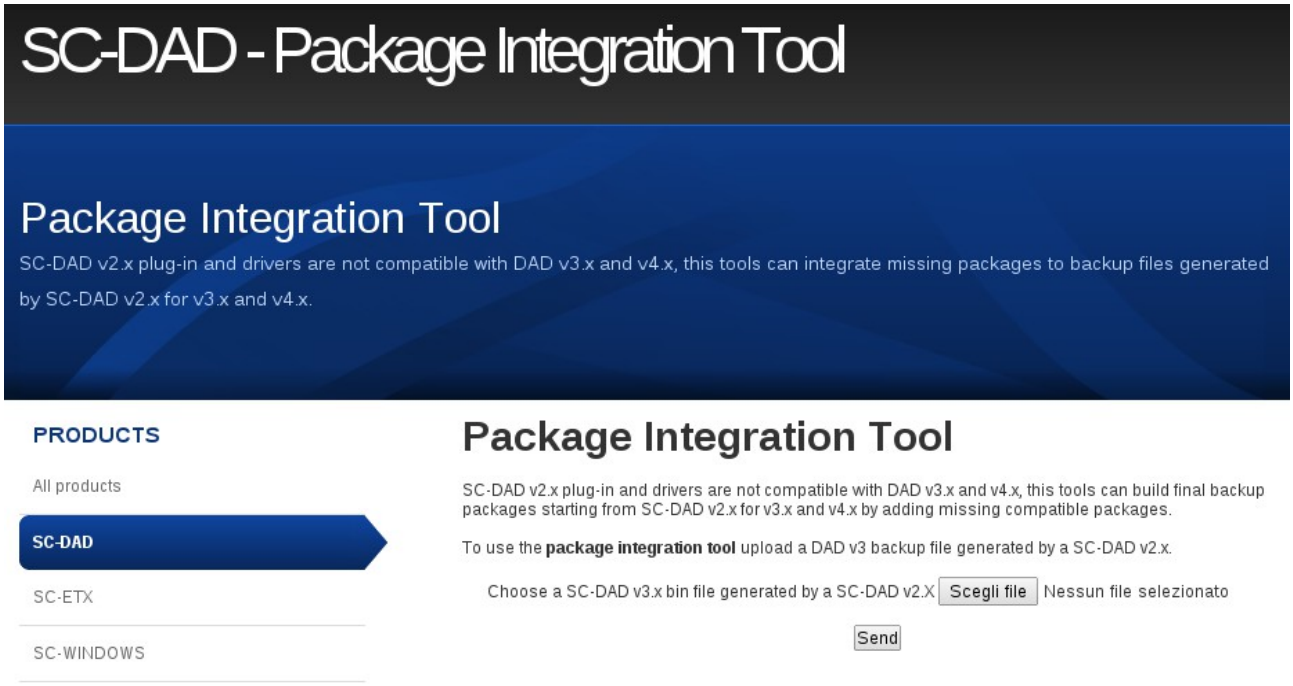
How to create a backup file for SC-DAD v3.x from v2.x



From the tools section, use the button of the **“Export Backup file (For DAD v3.x, v4.x only):”**.

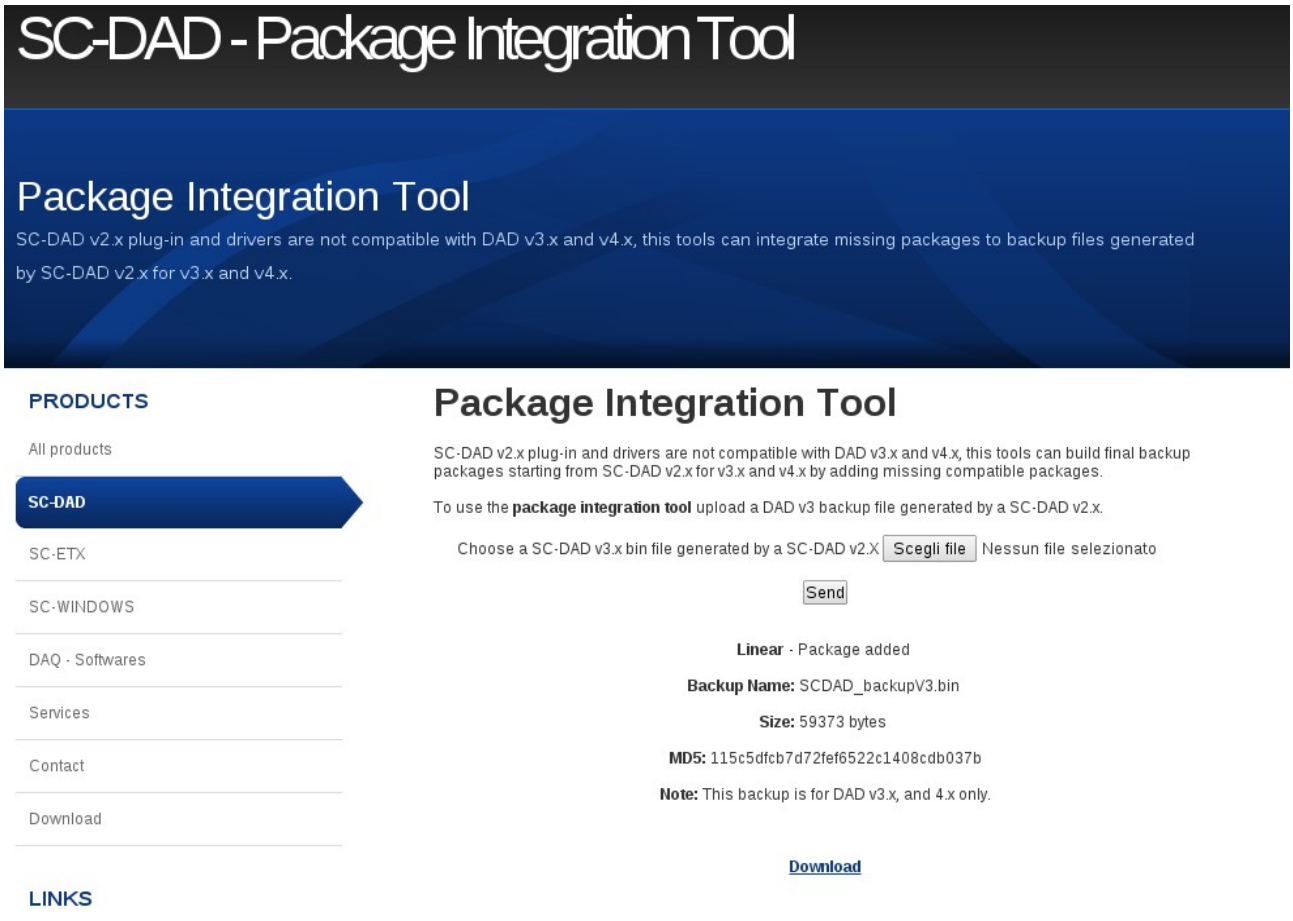
Click on the **“Backup Now”** button and wait few seconds for the backup file creation, after that use the Download link to get the backup file.

NOTE: SC-DAD v2.x plug-in and drivers are not directly exportable for v3.x and higher SC-DAD software versions, you can use the on line package integration tool to complete the backup file if required.



Follow the online package converter link and use the form to upload the v3.x backup file.

The online tool can build final export packages for SC-DAD v3.x and higher versions by adding missing drivers and plug-in to the export file.



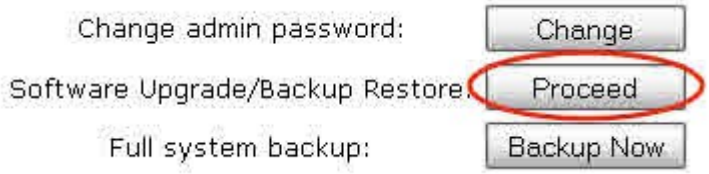
After this operation you can download the final backup package for v3.x and higher software versions.

How to restore a backup file

1) Click on the Tools menu button from the web configuration software

2) Insert the system password if asked (default password: root) and then click to the login button

3) Click on the Software Upgrade/Backup Restore button



4) Select the backup.bin file and use “send” button to start the restore

5) Wait for the confirm message or for device reboot (depending on backup).