



# Akeeba Backup

Specialisti nel backup dal 2006

# L'importanza dei backup





# L'utilità dei backup

- Trasferimento del dominio
- Sviluppo/test in locale
- Copia di riserva prima di effettuare un aggiornamento
- Errore da parte dell'utente
- Installazione di estensioni

# La struttura di Joomla

plugins	Cartella	flcdmpe (0755)	717 719
templates	Cartella	flcdmpe (0755)	717 719
tmp	Cartella	flcdmpe (0755)	717 719
robots.txt.dist	dist-file	adfrw (0644)	717 719
.htaccess	File	adfrw (0644)	717 719
configuration....	PHP	adfr (0444)	717 719

File e cartelle, la logica del CMS

fv6no_categories	☆	📄 Browse
fv6no_contact_details	☆	📄 Browse
fv6no_content	☆	📄 Browse
fv6no_contentitem_tag_map	☆	📄 Browse
fv6no_content_frontpage	☆	📄 Browse

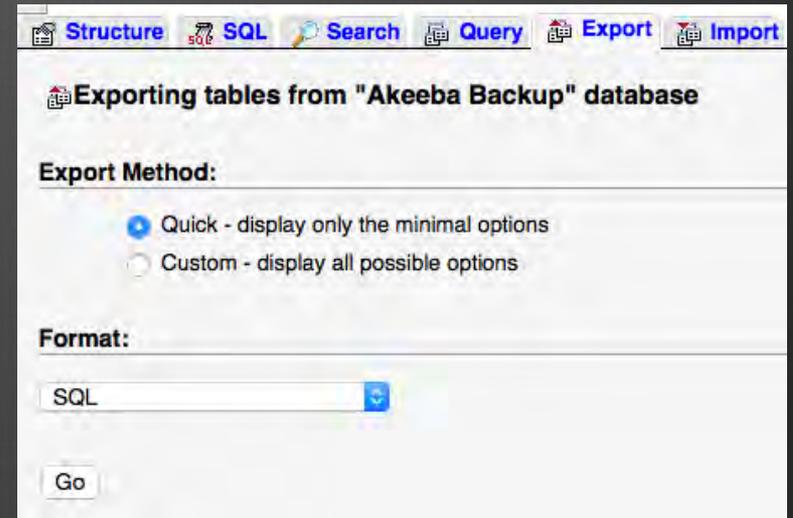
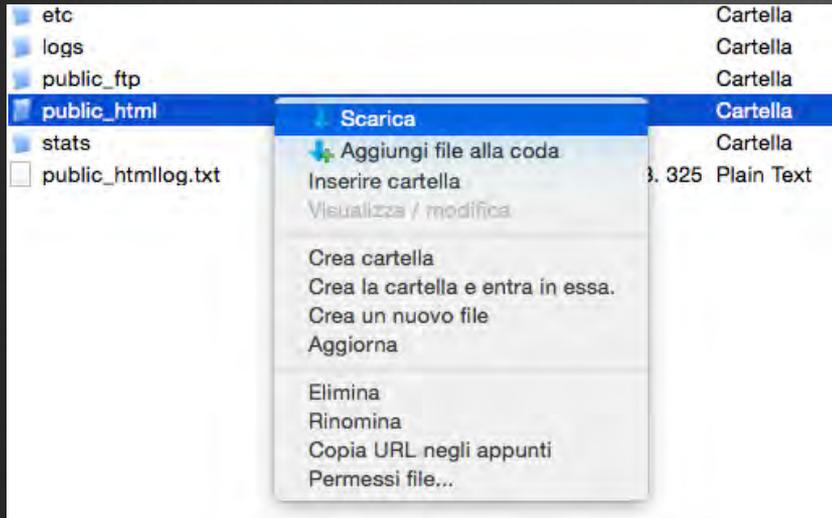
Il database, i veri contenuti del sito

```
<?php
class JConfig {
    public $offline = '0';
    public $offline_message = 'Site is offline';
    public $display_offline_message = '1';
    public $offline_image = '';
    public $sitename = 'Test 3.2';
    public $editor = 'jce';
    public $captcha = 'playthru';
    public $list_limit = '20';
    public $access = '1';
    public $debug = '0';
    public $debug_lang = '0';
    public $dbtype = 'mysqli';
    public $host = 'localhost';
    public $user = 'root';
    public $password = 'root';
}
```

Il file di configurazione

# Come effettuare un backup

alla vecchia maniera



# Come ripristinare un backup

alla vecchia maniera

- Eliminare tutti i file e le tabelle dal database
- Trasferire i file tramite FTP
- Ripristinare le tabelle del database tramite phpMyAdmin
- Modificare il file configuration.php con i nuovi valori

# Come effettuare un backup

The Configuration Wizard runs a series of benchmarks on your server to determine the optimal backup settings for your site. Please do not navigate away from this page. It is normal to appear frozen for periods up to three (3) minutes, depending on your server speed.

## Benchmarking in Progress

Determining optimal AJAX method

Optimising the minimum execution time

Examining Output Directory

Optimising Database Dump engine settings

Optimising the maximum execution time

Determining the required part size for split archives

# Come effettuare un backup

⚠ Please do not browse to another page unless you see a completion or error message.

## Backup Progress

Initialising backup process

Embedding the installer in the archive

Backing up databases

Backing up files

Finalising the backup process

Last server response 1s ago

# Come ripristinare un backup

## Akeeba Kickstart Core 4.0.0

Hai bisogno di aiuto con questo strumento? Leggi qui: [Guida Rapida](#)

### 1 Seleziona un archivio di backup

**IMPORT FROM URL**

ARCHIVE DIRECTORY:  **Reload**

FILE DI ARCHIVIO:

PASSWORD ARCHIVIO (PER FILE JPS)

### 2 Seleziona un metodo di estrazione

SCRIVI NEI FILE:

IGNORA LA MAGGIOR PARTE DEGLI ERRORI

(S)FTP HOST NAME:

(S)FTP PORT:

USA FTP OVER SSL (FTPS)

USA MODALITÀ FTP PASSIVA

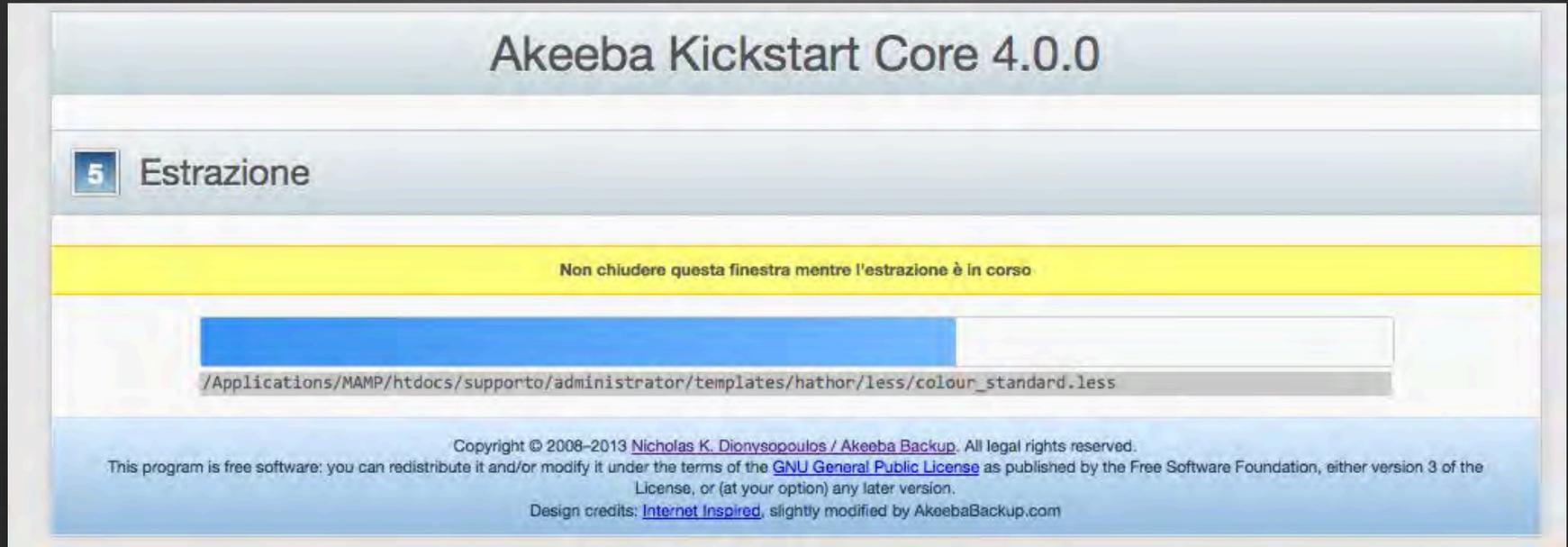
(S)FTP USER NAME:

(S)FTP PASSWORD:

(S)FTP DIRECTORY:  **Browse**

CARTELLA TEMPORANEA:  **Controllo**

# Come ripristinare un backup



*Attenzione! Non effettuare il restore sovrascrivendo un sito già esistente con una versione differente (ad esempio 3.4 sopra 3.3)!*

# Impostazione avanzate

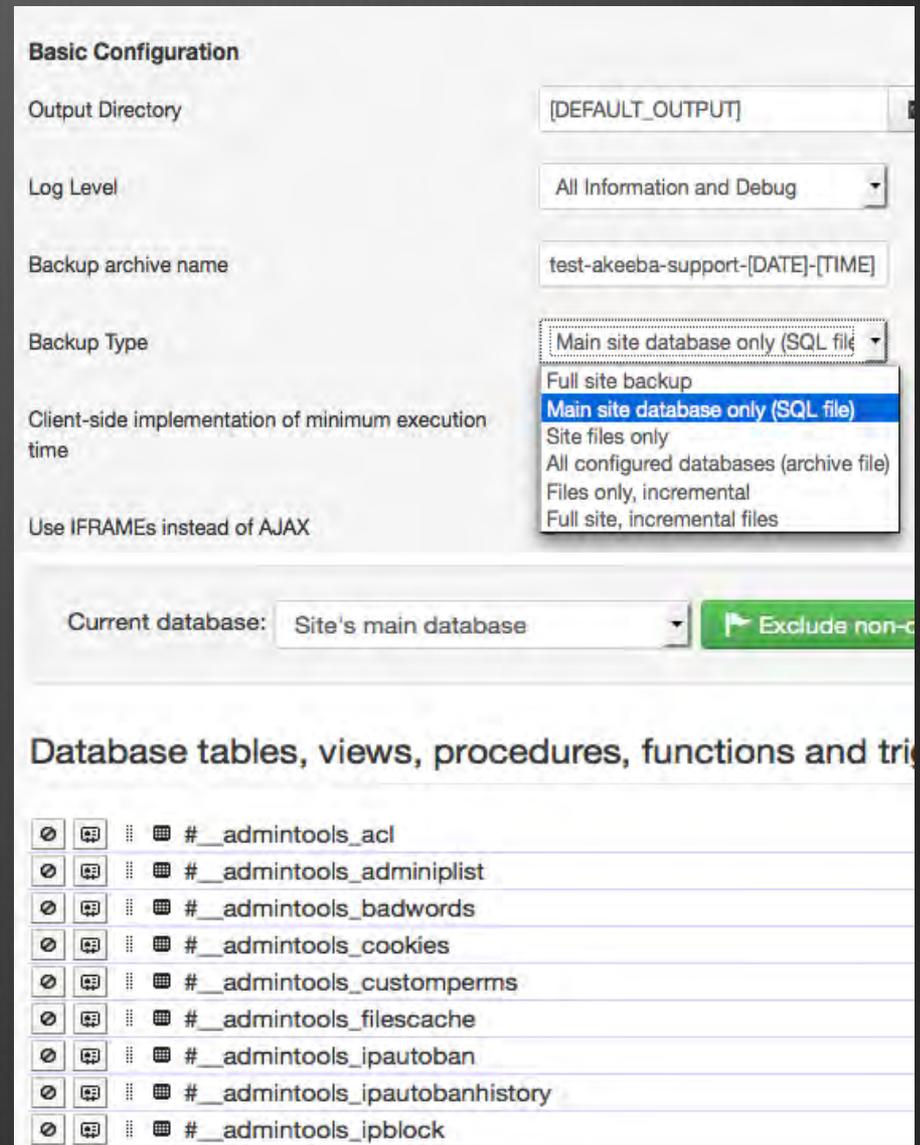


# Backup del solo database

Utile per i dati che cambiano spesso  
(*ordini, sottoscrizioni ecc. ecc.*)

Da utilizzare con il filtro  
“Esclusioni tabelle del Database”

E' possibile solamente il ripristino  
manuale



**Basic Configuration**

Output Directory: [DEFAULT\_OUTPUT]

Log Level: All Information and Debug

Backup archive name: test-akeeba-support-[DATE]-[TIME]

Backup Type: Main site database only (SQL file) (selected)  
Full site backup  
Main site database only (SQL file)  
Site files only  
All configured databases (archive file)  
Files only, incremental  
Full site, incremental files

Client-side implementation of minimum execution time

Use IFRAMEs instead of AJAX

Current database: Site's main database [Exclude non-c]

**Database tables, views, procedures, functions and triggers**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	#_admintools_acl
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	#_admintools_adminiplist
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	#_admintools_badwords
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	#_admintools_cookies
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	#_admintools_customperms
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	#_admintools_filesache
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	#_admintools_ipautoban
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	#_admintools_ipautobanhistory
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	#_admintools_ipblock

# Backup di soli file

Utile per file importanti  
(file di configurazione)

Da utilizzare con il filtro  
“Esclusione file e cartelle”

E' possibile il ripristino manuale  
oppure utilizzando Kickstart

The screenshot displays the Akeeba Backup configuration interface. The 'Basic Configuration' section includes the following settings:

- Output Directory: [DEFAULT\_OUTPUT]
- Log Level: All Information and Debug
- Backup archive name: test-akeeba-support-[DATE]-[TIME]
- Backup Type: Site files only (selected in the dropdown menu)
- Client-side implementation of minimum execution time: (empty)
- Use IFRAMEs instead of AJAX: (checked)

The 'Backup Type' dropdown menu is open, showing the following options:

- Full site backup
- Main site database only (SQL file)
- Site files only (highlighted)
- All configured databases (archive file)
- Files only, incremental
- Full site, incremental files

The 'Subdirectories' section lists the following folders:

- .idea
- administrator
- arsrepo
- bin
- cache
- cli
- components
- images
- includes
- language
- layouts
- libraries
- logs
- media

The 'Files' section lists the following files:

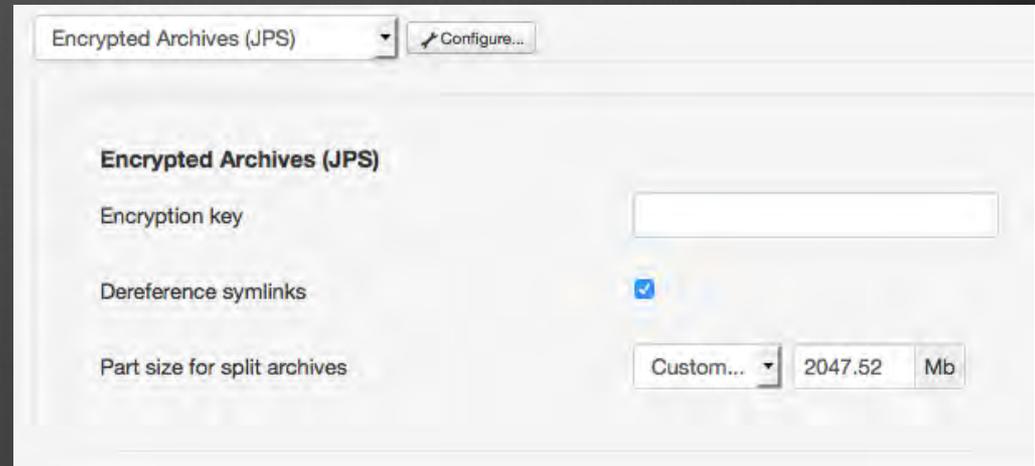
- .DS\_Store
- .htaccess
- .htaccess.admintools
- CONTRIBUTING.md
- LICENSE.txt
- README.md
- README.txt
- configuration.php
- htaccess.txt
- htaccess\_bck.txt
- index.php
- robots.txt
- robots.txt.dist
- web.config.txt

# Backup criptati (JPS)

Il contenuto è criptato tramite l'algoritmo AES-128

Protegge i vostri dati quando trasferiti tramite FTP o HTTP

Sono richieste alcune caratteristiche tecniche sul server di origine e di destinazione (*mcrypt con Rijandael*)



The screenshot shows a configuration window titled "Encrypted Archives (JPS)". At the top right, there is a "Configure..." button. The main area contains the following settings:

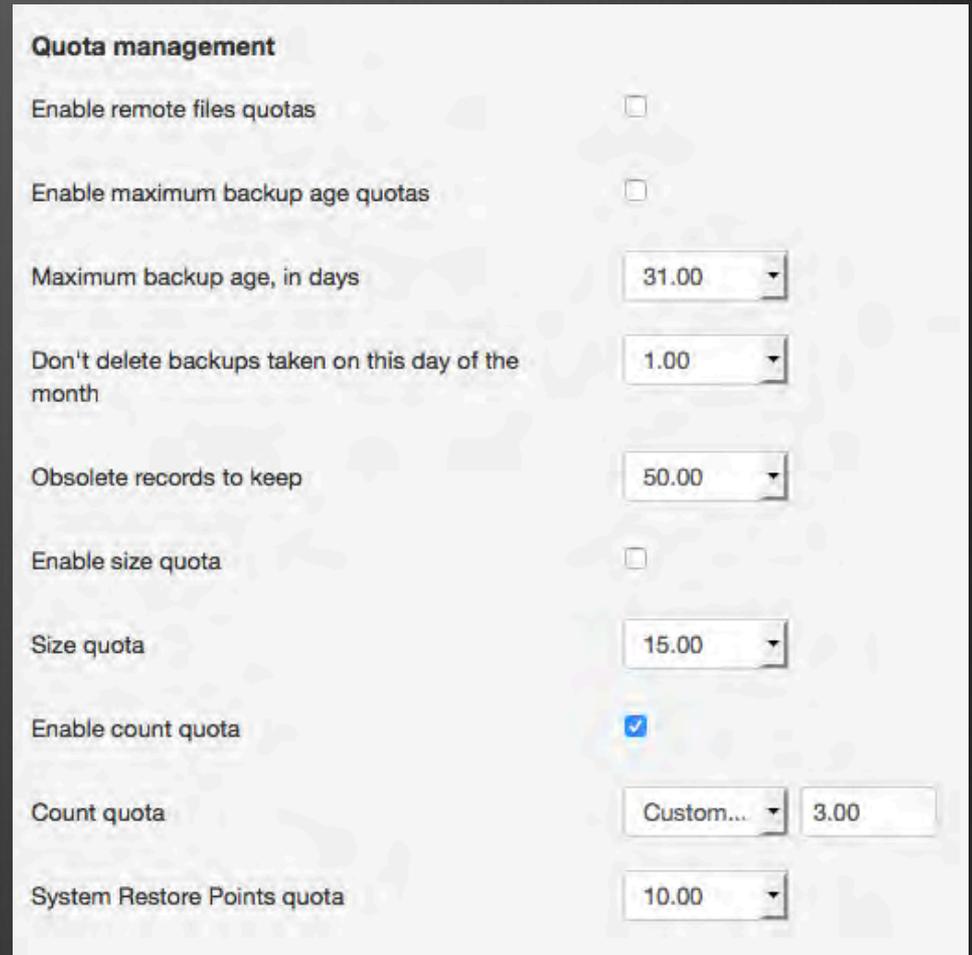
- Encrypted Archives (JPS)**: A section header.
- Encryption key**: A text input field.
- Dereference symlinks**: A checkbox that is checked.
- Part size for split archives**: A dropdown menu set to "Custom...", followed by a text input field containing "2047.52" and a unit selector set to "Mb".

# Gestione delle quote

E' possibile rimuovere automaticamente i backup più vecchi in base a diversi parametri:

- Data
- Dimensione
- Numero di backup

Le stesse impostazioni sono applicabili anche ai backup salvati in remoto



The screenshot shows the 'Quota management' settings interface. It includes several options and input fields:

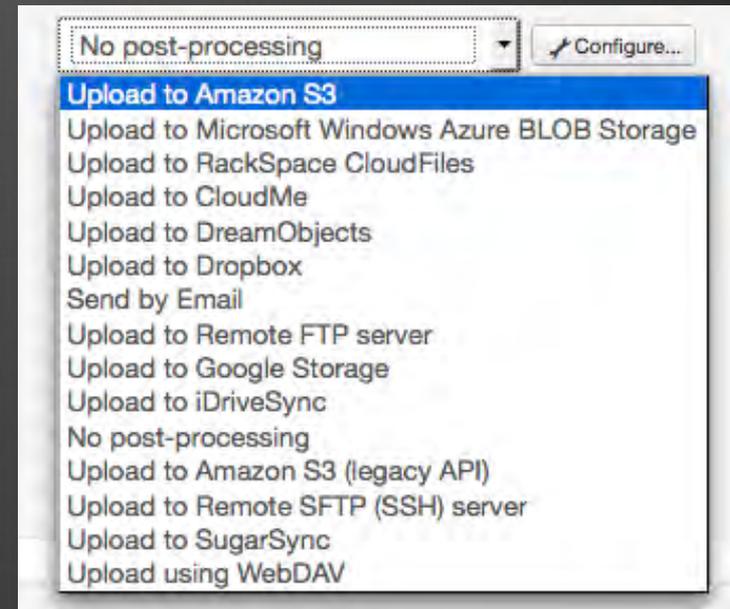
- Enable remote files quotas:**
- Enable maximum backup age quotas:**
- Maximum backup age, in days:** 31.00
- Don't delete backups taken on this day of the month:** 1.00
- Obsolete records to keep:** 50.00
- Enable size quota:**
- Size quota:** 15.00
- Enable count quota:**
- Count quota:** Custom... 3.00
- System Restore Points quota:** 10.00

# Backup salvati in remoto

Un backup conservato sul medesimo sito non è affatto un backup!

Possibilità di caricare in remoto i backup *in automatico*

Attraverso il protocollo WebDAV sono supportati più di 40 differenti service provider



# Automatizzare i backup

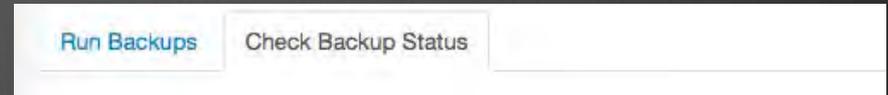
WebCron.org	<a href="#">WGet</a>	<a href="#">cURL</a>	<a href="#">PHP Script</a>	<a href="#">URL</a>
Configuration of a backup job with WebCron.org:				
	Log in to webcron.org. In the CRON area, click on the New Cron button. Below you'll find what you have to enter at webcron.org's interface.			
Name of cronjob	Anything you like, e.g. <i>Backup of my site</i>			
Timeout	180sec; if the backup doesn't complete, increase it. Most sites will work with a setting of 180 or 600 here. If you have a very big site which takes more than 5 minutes to back itself up, you might consider using Akeeba Backup Professional and the native CLI CRON job instead, as it's much more cost-effective.			
Url you want to execute	<a href="http://localhost/akeebadev3/index.php?option=com_akeeba&amp;view=backup&amp;key=foobar">http://localhost/akeebadev3/index.php?option=com_akeeba&amp;view=backup&amp;key=foobar</a>			
Login	Leave this blank			
Password	Leave this blank			
Execution time	That's the grid below the other options. Select when and how often you want your CRON job to run.			
Alerts	If you have already set up alert methods in webcron.org's interface, we recommend choosing an alert method here and not checking the 'Only on error' so that you always get a notification when the backup CRON job runs.			
Finally, click on the Submit button to finish setting up your CRON job.				

# Controllare i backup

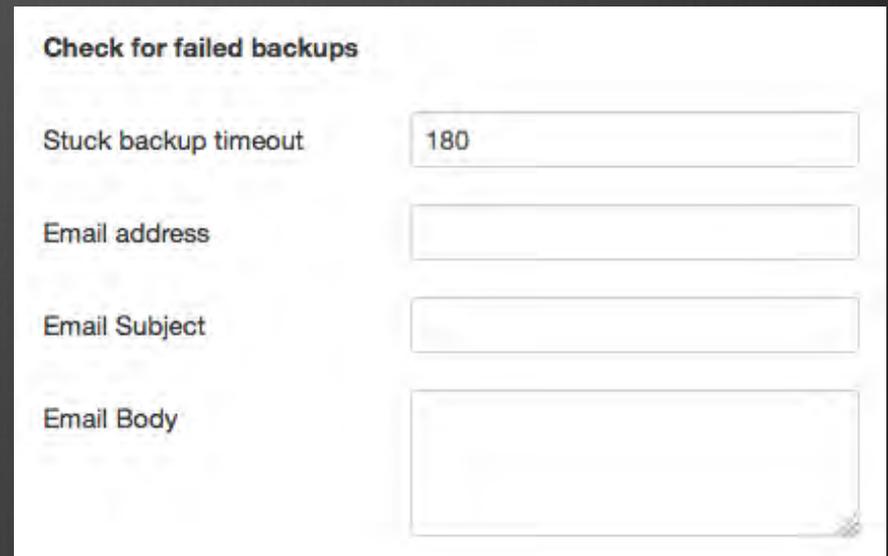
Come facciamo a sapere se qualcosa è andato storto?

Niente paura, possiamo automatizzare anche i controlli!

*Attenzione! Lo script deve essere eseguito almeno 30 minuti dopo la fine del backup!*



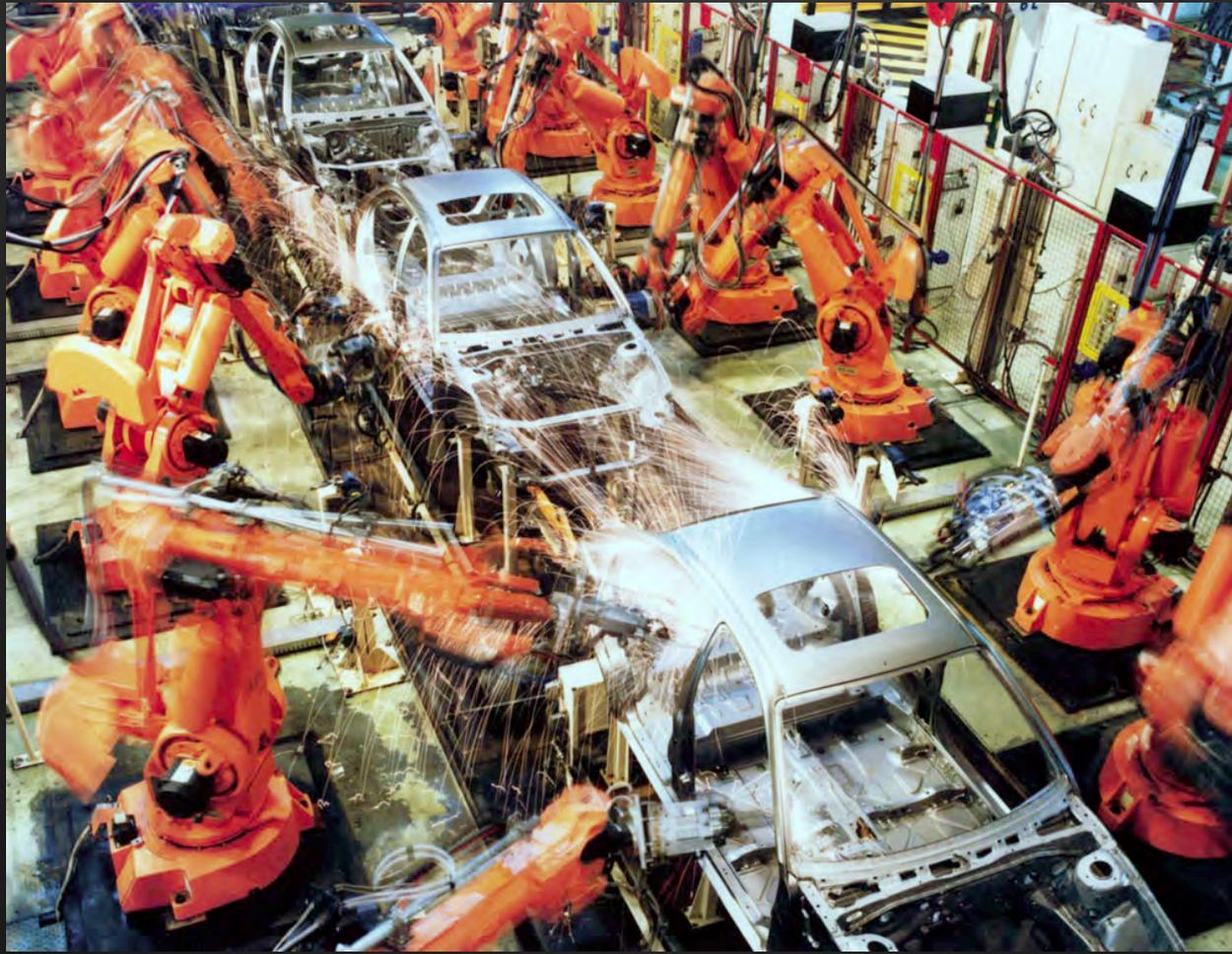
A screenshot of a web interface with two buttons: 'Run Backups' (highlighted in blue) and 'Check Backup Status'.



A screenshot of a configuration form titled 'Check for failed backups'. It contains the following fields:

- Stuck backup timeout: 180
- Email address: [empty text box]
- Email Subject: [empty text box]
- Email Body: [empty text area]

# Automatizzare il tutto



# Automatizzare il tutto

1. Eseguire automaticamente i backup ad intervalli regolari
2. Caricare i file in remoto (Amazon, Dropbox ecc ecc)
3. Abilitare la gestione in remoto delle quote
4. Eseguire automaticamente il controllo dei backup

# Ripristino avanzato



# Ripristino avanzato

## Akeeba Kickstart Core 4.0.0

**1** Specify the URL

URL TO IMPORT

[LATEST JOOMLAI RELEASE](#)

[IMPORT FROM URL](#) [CANCEL IMPORT](#)

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This program is free software: you can redistribute it and/or modify it under the terms of the [GNU General Public License](#) as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.  
Design credits: [Internet Inspired](#), slightly modified by [AkeebaBackup.com](#)

# Ripristino avanzato

## 1 Connetti ad Amazon S3

CHIAVE DI ACCESSO

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

CHIAVE SEGRETA

.....

CONNETTI AD AMAZON S3

CANCELLA IMPORTAZIONE

## 2 Seleziona il tuo bucket di Amazon S3

BUCKET

fabbrica-backups

ELENCA CONTENUTO

## 3 Seleziona archivio da importare

< Root > fabbricabinaria

Cartelle

< Up >

intero-sito

Files Archiviati

database-www.fabbricabinaria.it-20150104-230007.zip

database-www.fabbricabinaria.it-20150105-230007.zip

database-www.fabbricabinaria.it-20150106-230006.zip

database-www.fabbricabinaria.it-20150107-230005.zip

database-www.fabbricabinaria.it-20150108-230007.zip

database-www.fabbricabinaria.it-20150109-230005.zip

database-www.fabbricabinaria.it-20150110-230011.zip

database-www.fabbricabinaria.it-20150111-230006.zip

database-www.fabbricabinaria.it-20150112-230008.zip

Qualcosa è andato storto?



# Analisi automatica dei log

Please choose a log file to display: Backend

**⚠ Please do not browse to another page unless you see a completion or error message.**

## Analysis progress

- Initialise ALICE
- Checking system requirements
- Checking runtime errors
- Checking filesystem errors

**Checking runtime errors**  
Error log files

Last server response 1s ago

# Analisi automatica dei log

Please choose a log file to display: Backend

PHP version	Success
Database type and version	Success
Available memory	Success
Database permissions	Success
Backup engine state saving issues	Success
Timeout while backing up	Success
Backup archive writing issues	Success
Number of tables being saved	Success
Table row count	Success
Installation integrity	Success
Post-processing engine and archive part size	Success
<b>Error log files</b> Error log files are included inside archive backup: administrator/php_error_cpanel.log plugins/content/videoebox/php_error_cpanel.log media/mod_responsivemenu/css/error_log <i>You can exclude these files using the following regular expression: <code>#(/php_error_cpanel\ php_error_cpanel\ /error_log#</code></i>	<b>Error</b>
<b>Large files issues</b> The following files are too big and can cause backup issues: File: /backupforbeforejupdate.zip 1413.41 Mb <i>Please try excluding these files using the Files and Directories Exclusion feature or delete them if you are sure you don't need them on your site.</i>	<b>Error</b>
Multiple Joomla! installations	Success

# Domande?

