



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

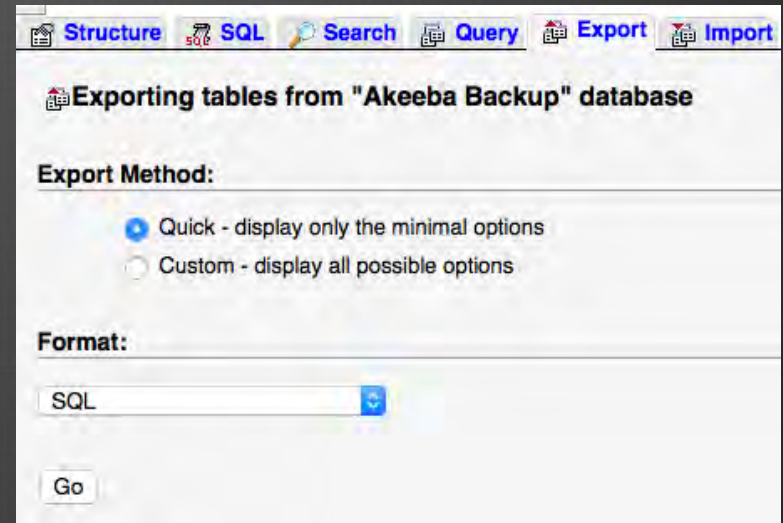
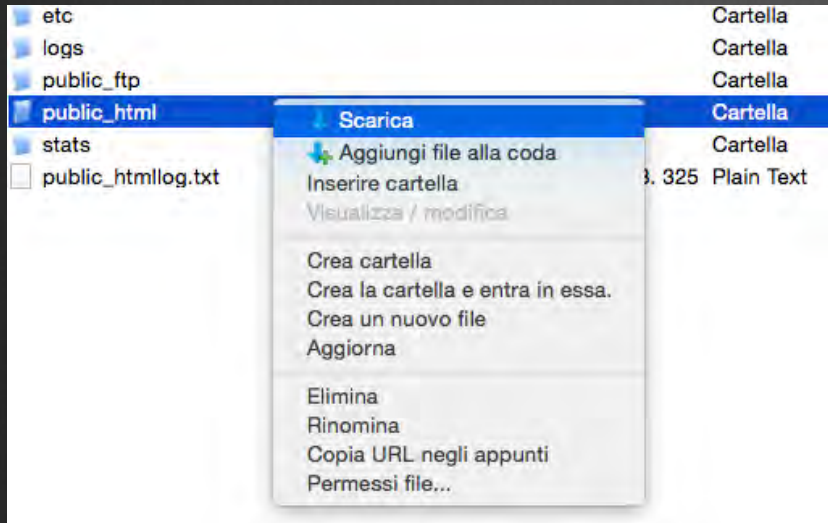
Il database, i veri contenuti del sito

```
<?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

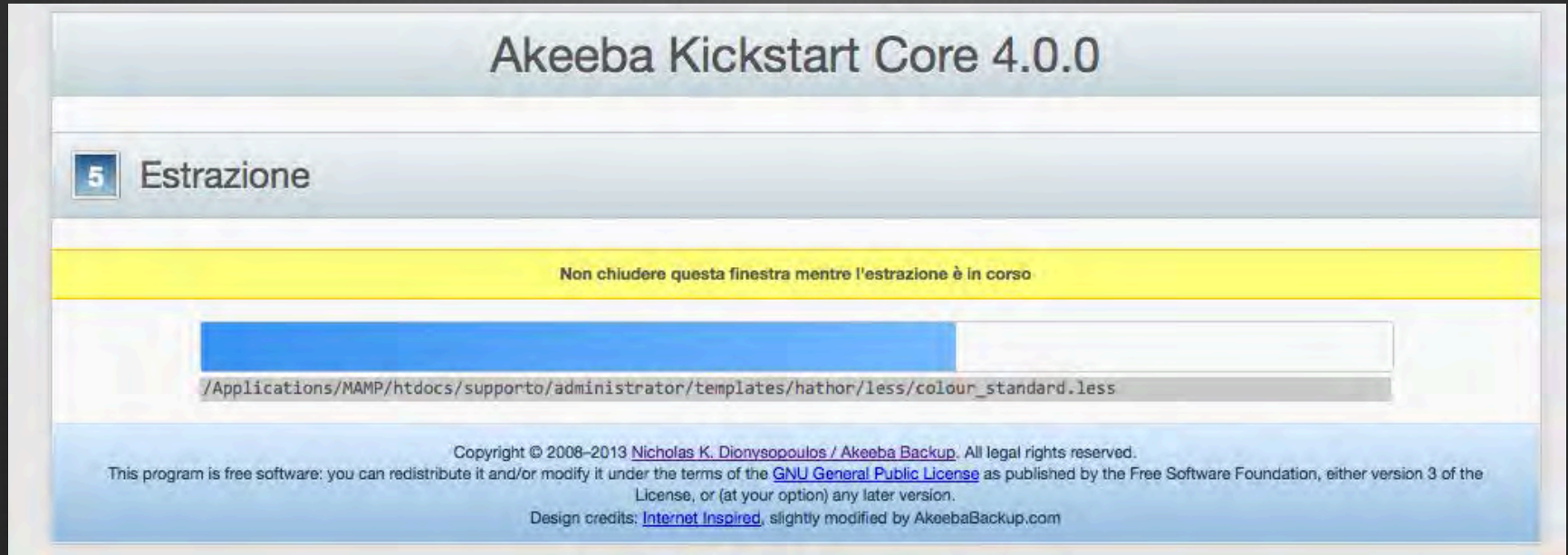
(S)FTP USER NAME:

(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

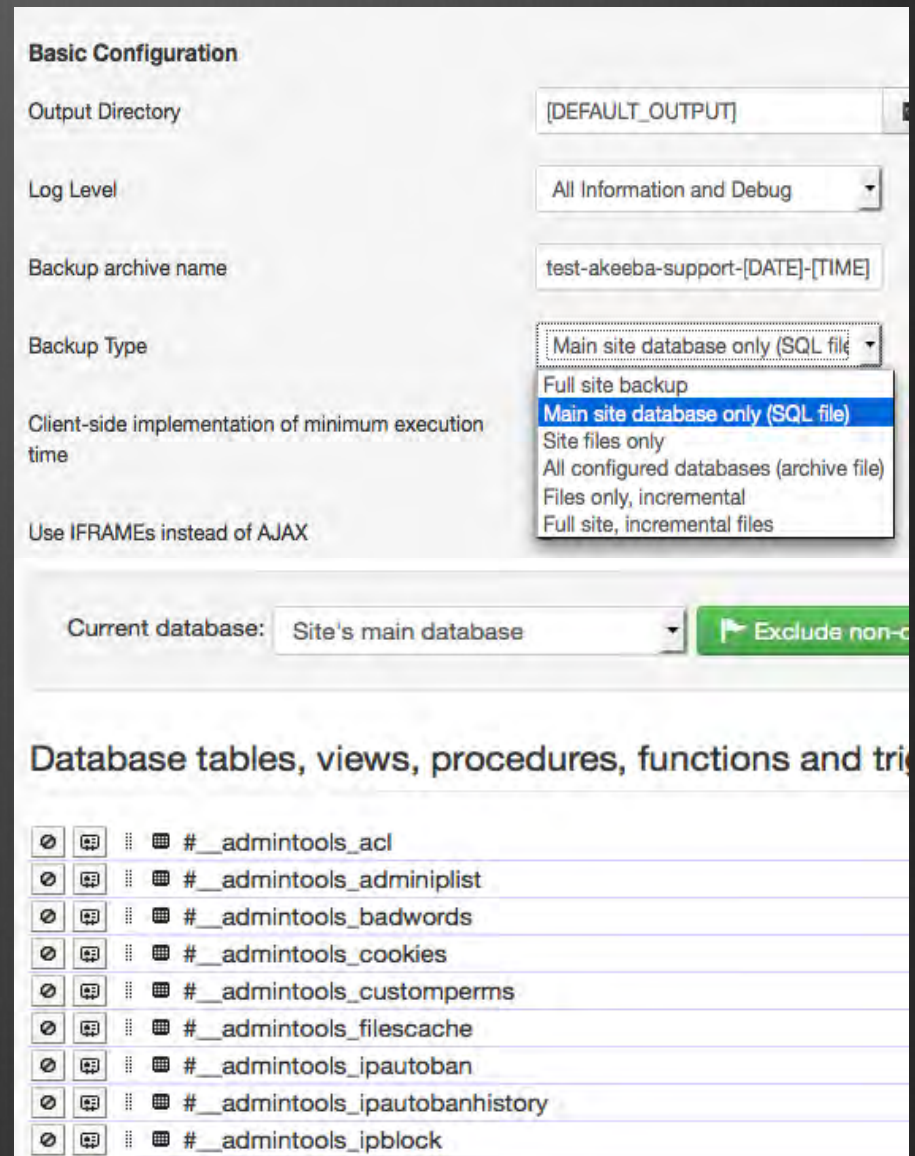


Backup del solo database

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_filescache
<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 from a dropdown menu that also lists Full site backup, Main site database only (SQL file), All configured databases (archive file), Files only, incremental, and Full site, incremental files)
- Client-side implementation of minimum execution time
- Use IFRAMEs instead of AJAX

Below the configuration section, there are two lists:

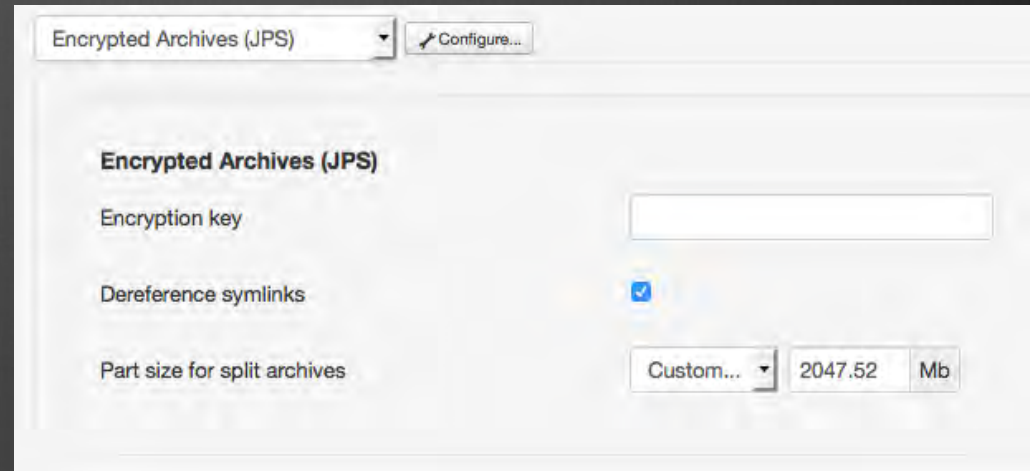
- Subdirectories:** A list of folders including .idea, administrator, arsrepo, bin, cache, cli, components, images, includes, language, layouts, libraries, logs, and media.
- Files:** A list of files including .DS_Store, .htaccess, .htaccess.admintools, CONTRIBUTING.md, LICENSE.txt, README.md, README.txt, configuration.php, htaccess.txt, htaccess_bck.txt, index.php, robots.txt, robots.txt.dist, and 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*)

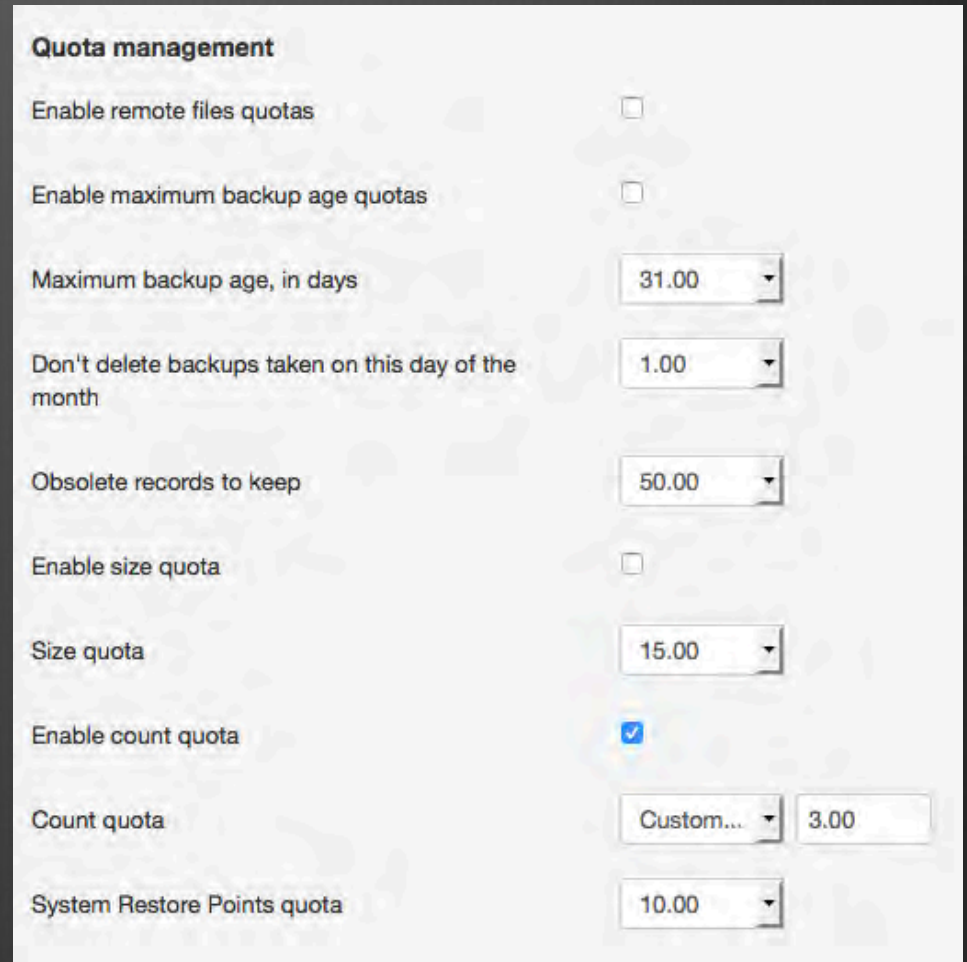


Gestione delle quote

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:

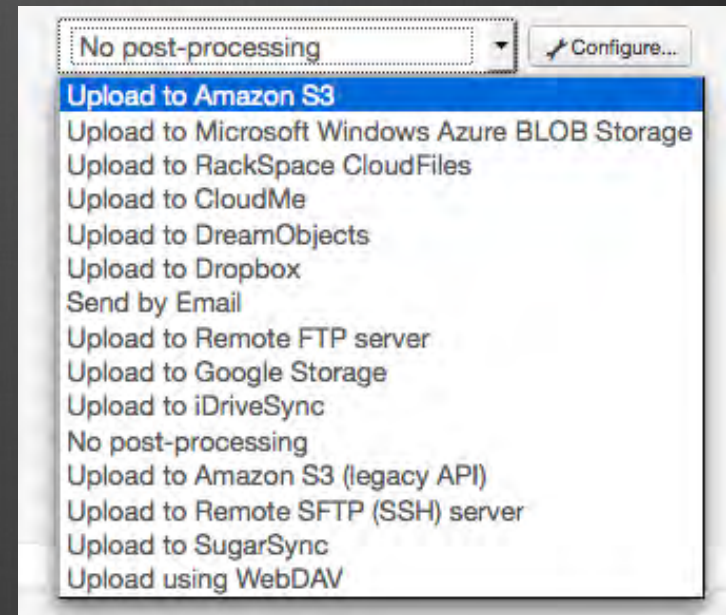
- Enable remote files quotas:**
- Enable maximum backup age quotas:**
- Maximum backup age, in days:** 31.00
- Don't delete backups taken on this day of the month:** 1.00
- Obsolete records to keep:** 50.00
- Enable size quota:**
- Size quota:** 15.00
- Enable count quota:**
- Count quota:** Custom...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

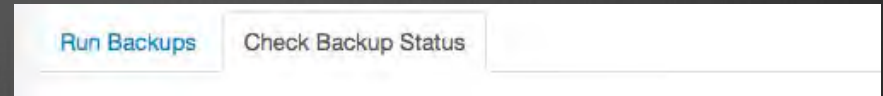
WebCron.org	WGet	cURL	PHP Script	URL
Configuration of a backup job with WebCron.org:				
	Log in to webcron.org. In the CRON area, click on the New Cron button. Below you'll find what you have to enter at webcron.org's interface.			
Name of cronjob	Anything you like, e.g. <i>Backup of my site</i>			
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	http://localhost/akeebadev3/index.php?option=com_akeeba&view=backup&key=foobar			
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

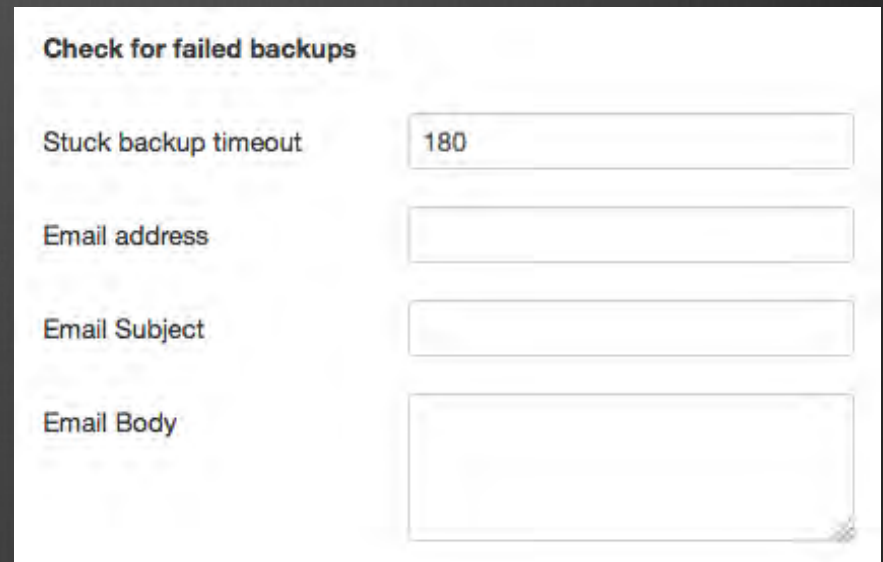
Come facciamo a sapere se qualcosa è andato storto?

Niente paura, possiamo automatizzare anche i controlli!

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



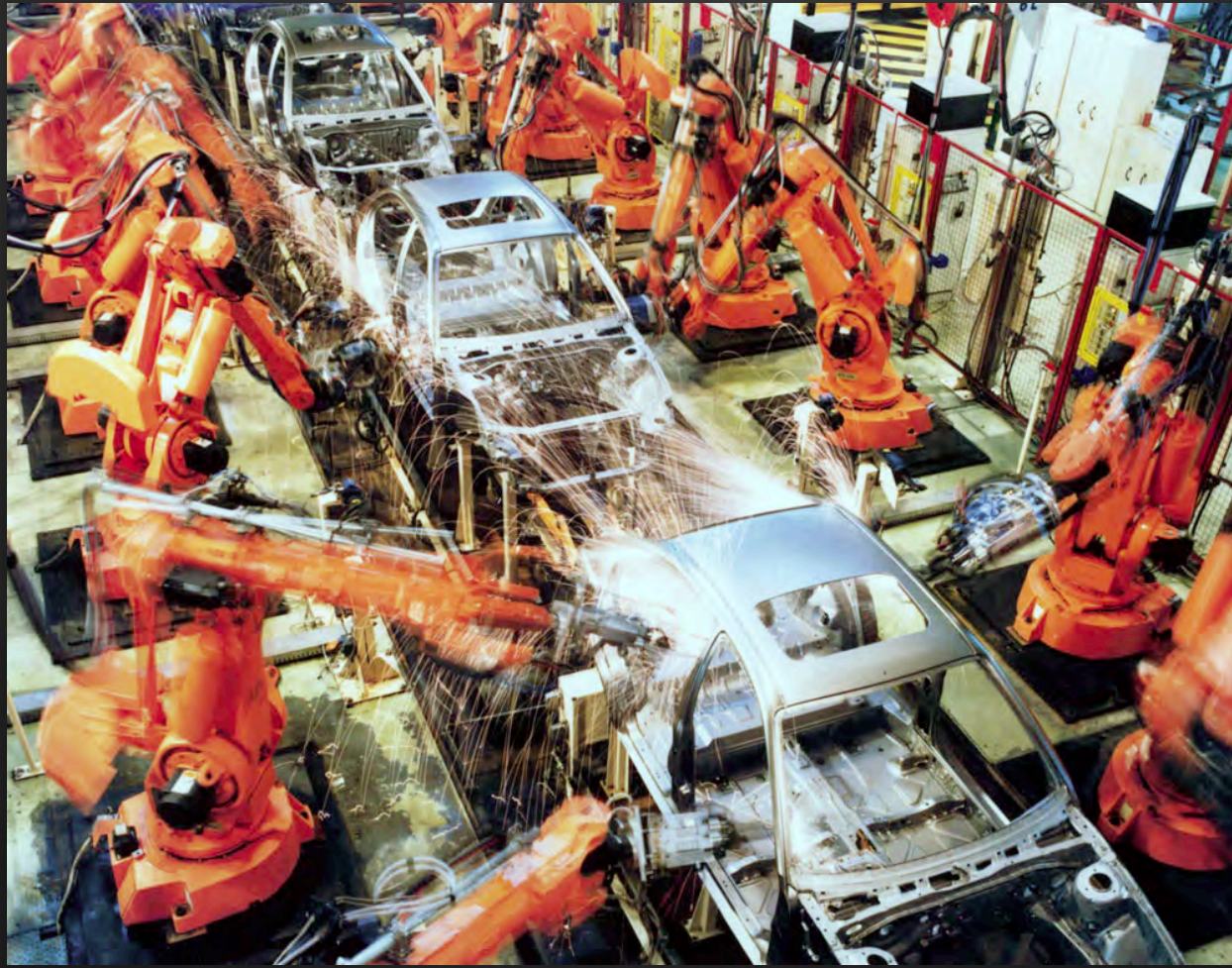
A screenshot of a web interface with two buttons: 'Run Backups' (highlighted in blue) and 'Check Backup Status'.



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

- Stuck backup timeout:** A text input field containing the number '180'.
- Email address:** An empty text input field.
- Email Subject:** An empty text input field.
- Email Body:** A larger empty text area for entering the email content.

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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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
Error log files Error log files are included inside archive backup: administrator/php_error_cpanel.log plugins/content/videobox/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>	Error
Large files issues 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>	Error
Multiple Joomla! installations	Success

Domande?

