

# BackupToAzure

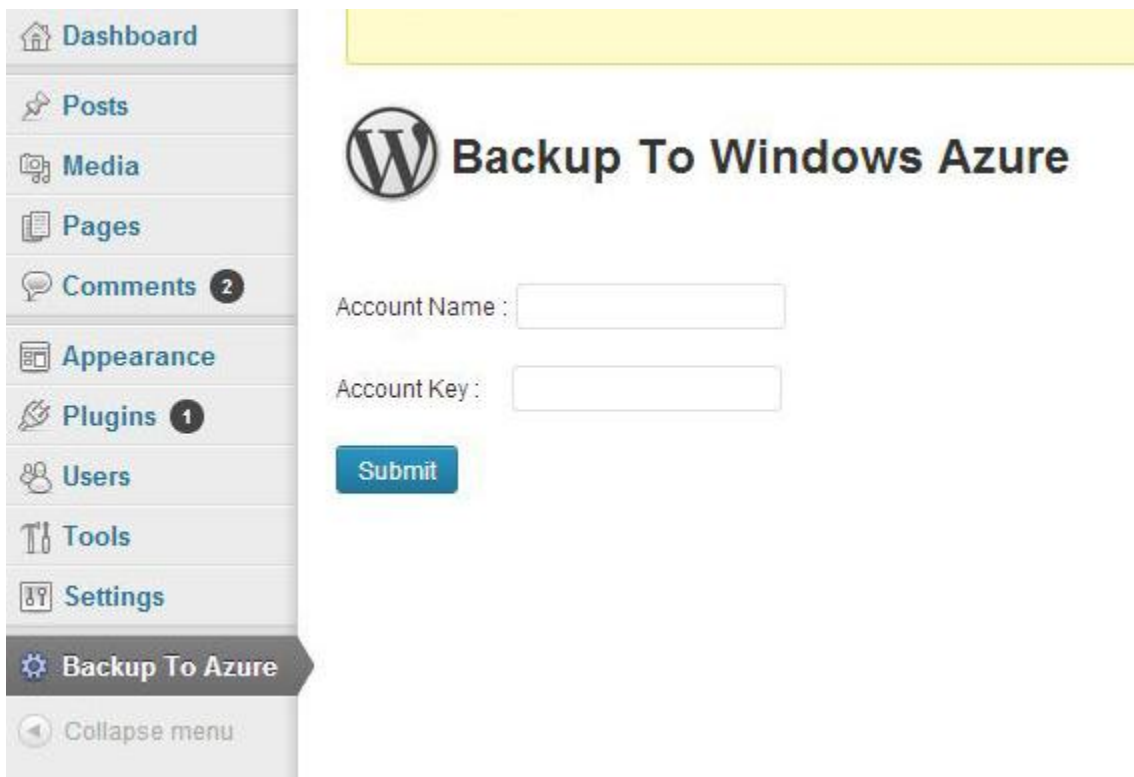
A wordpress plugin that takes backup of your wordpress site to Microsoft Windows Azure Storage

You can take Backup of Your Wordpress Website to Windows Azure Storage. In which all your files will be stored in Blob Storage and Database to Table Storage.

## How to use:

Step 1: Install this plugin like any other plugin of wordpress or u can use FTP to upload it directly to Plugin's folder of your web directory.

Step 2: After activating the plugin you will find a "Backup To Azure" tab on the left side menu on the dashboard.



The screenshot shows the WordPress dashboard with the 'Backup To Azure' plugin activated. The left sidebar menu includes: Dashboard, Posts, Media, Pages, Comments (2), Appearance, Plugins (1), Users, Tools, Settings, and Backup To Azure (highlighted). The main content area has a yellow header bar. Below it is the WordPress logo followed by the text 'Backup To Windows Azure'. There are two input fields: 'Account Name : ' and 'Account Key : '. A blue 'Submit' button is located below the input fields. At the bottom of the sidebar is a 'Collapse menu' button.

Step 3: On that tab you need to enter your wordpress credentials (we are not storing your credentials, they are just transferred from one page to another by HTML POST method).

Step 4: Once your credential are verified you can see the logs of your previous backup. You may choose to delete any or all of them.

Dashboard

Posts

Media

Pages

Comments 2

Appearance

Plugins 1

Users

Tools

Settings

Backup To Azure

Collapse menu

WordPress 3.6 is available! [Please update now.](#)

Start New Backup

Delete All Backups

Backup Date/Time	Database Progress	Content Progress	
18/08/2013 12:54:54	successful	pending	<div>Delete</div>
18/08/2013 13:06:06	successful	successful	<div>Delete</div>
Backup Date/Time	Database Progress	Content Progress	

\* On some versions of windows IIS server progress bar might not work, please follow this [Link](#) to configure your machine.

Step 5: On clicking “Start New Backup” the backup schedule will start running it will first take database backup and then content backup.

Dashboard

Posts

Media

Pages

Comments 2

Appearance

Plugins 1

Users

Tools

Settings

Backup To Azure

Collapse menu

WordPress 3.6 is available! [Please update now.](#)

Database Backup...

27.98%

Dashboard

Posts

Media

Pages

Comments 2

Appearance

Plugins 1

Users

Tools

Settings

Backup To Azure

Collapse menu

WordPress 3.6 is available! [Please update now.](#)

Database Backup...

Database Backup #2 Completed 100% at TIME :18/08/2013 13:08:16(Server Time)

Content Backup...

Content Backup #2 Completed 100% at TIME :18/08/2013 13:11:50(Server Time)

Backup #2 Complete.

Back Home

\* On some versions of windows IIS server progress bar might not work, please follow this [Link](#) to configure your machine.

# Backend

## Database backup

The main aim was to make things dynamic (not use any static information about database) ,to do this we used 3 type of queries :Show table( to get table name) , Describe table(to get table's schema), and select \* from Table(to get table's data ) . Once we had the data we created entities and uploaded them to table storage.

## Content Backup

To create a content backup recursed throughout the wp-content folder of your web directory, every file was opened in read mode, so feel safe about your data :).

## Progress Bar

To create a progress bar we flushed a JavaScript code to the browser .Some IIS server do not support the flushing , they need to be configured to support flushing , the link is provided in the plugin itself;

It was our first Wordpress – Azure Project, any complaint, suggestion or complement are hearty appreciated .Please contact us at [backuptoazure@gmail.com](mailto:backuptoazure@gmail.com) :)

We are working on its extensions...

Thank you.

Backup to Azure Team

[about.me/backuptoazure](http://about.me/backuptoazure)