

How to restore your data with DataBunker

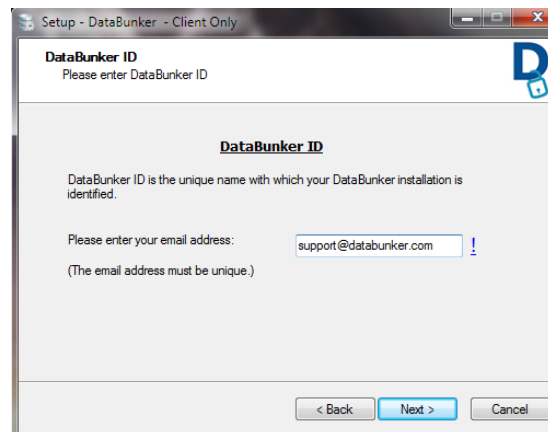
This guide is for help on restoring your backup data from DataBunker. If you require further assistance, or have any problems or questions regarding this guide or restoring your data, please feel free to contact us at support@databunker.com or call us on 0115 899 0053 – Mon-Fri 9-5

The first section of this guide will explain how to restore data using DataBunker on your computer/server that has had a complete failure (i.e. The hard drive has been corrupted). If your computer/server has **not** had a complete failure, you will need to skip to **Section 2**.

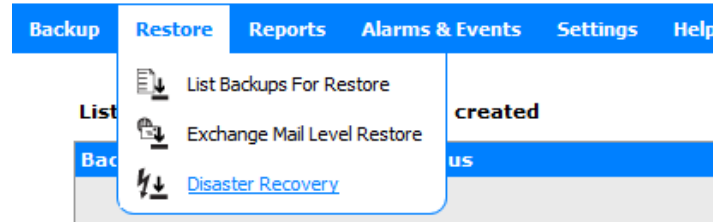
Section 1 – Restoring your data (Disaster Recovery)

In this section we will explain how to restore your data from your computer or server that has been completely destroyed. DataBunker has the facility to download all your settings and backup schedules that were originally in place before the complete system failure, so you can restore your data a lot faster.

1. First you will need to reinstall the DataBunker software. If you do not know how to install DataBunker, please review the [How to install and configure DataBunker](#) guide. When you run through the setup utility you **MUST** make sure you use the same DataBunker ID as you did before. Your DataBunker ID is usually an email address that you used for DataBunker before, it will look something like this:



- Once you have DataBunker installed and you are at the main screen after logging on, hover over 'Restore' then click on 'Disaster Recovery'



- The next screen will show you where you want to recover all your settings and backup schedules from. For Backup Type you will always usually select Remote Server. For Server you want to add the correct DataBunker server you used before. If you do not know which DataBunker server your backups went to, please contact support. (If you have purchased a BunkerBox system, then your server will be this.) Finally for Authentication you need to select This client needs to be authenticated with the selected server and add your authentication password you originally used to setup DataBunker. Don't worry if you aren't sure what it is, if you contact us and we will reset it for you. Once done, click Recover Backups

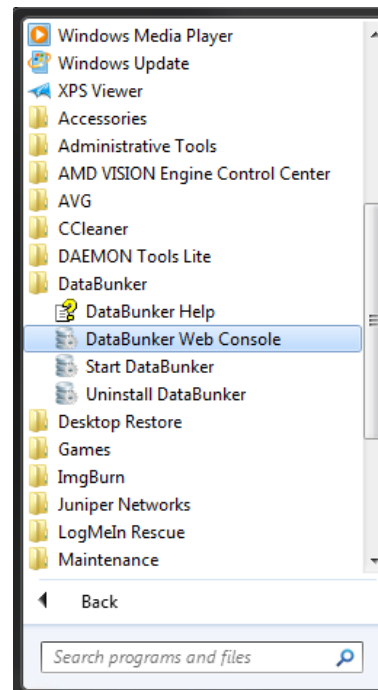
Restore Client Configurations (Disaster Recovery)

Client Name	@databunker.com
Backup Type	<input type="radio"/> Same Machine <input checked="" type="radio"/> Remote Server
Server	<input checked="" type="radio"/> Choose from the list <input type="radio"/> Enter Name/IP <input type="text" value="argentina.databunker.co.uk"/>
Authentication	<input type="radio"/> This client does not need to be authenticated with the selected server <input checked="" type="radio"/> This client needs to be authenticated with the selected server <input type="password" value="....."/> <input type="button" value="Authenticate"/>
<input type="button" value="Recover Backups"/> <input type="button" value="Clear"/>	

When DataBunker finishes retrieving your settings from the server, you will then be able to restore your data. Please refer to Section 2 below on how to do this.

Section 2 – Restoring your data (Non-Disaster Recovery)

1. To get started, please open the DataBunker Web console by either opening it from the start menu (Start>All Programs>DataBunker>DataBunker Web Console OR open <http://localhost:6060/>



2. Once the console is open, log in using the appropriate details. Most of the time you will use the default login details (User name - **admin**, password - **admin**) unless you have setup your own account, in which case enter the details you've set yourself.

DataBunker
Backup & DR Experts

Login

User Name
Default User Name "admin"

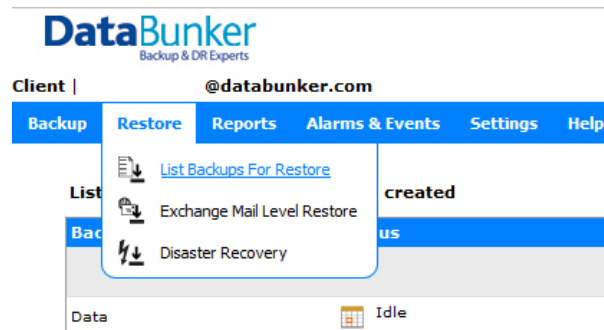
Password
Default Password "admin"

Remember me (?)

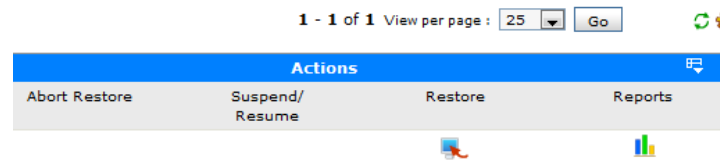
If you would like to register this client, then [Sign Up](#)

Service Provided By DataBunker

- Once you have logged on, you will be presented with your backup schedules. To start the restore process, hover over the Restore button on the menu at the top of the page, and then click on List Backups For Restore.



- You will then be presented with a very similar page as before, but instead there will be an option for the restore. You have to click on the restore button that looks like a monitor with a red arrow (See below). *If you have multiple backup schedules, then select the restore button next to the backup schedule you want to restore data from.*



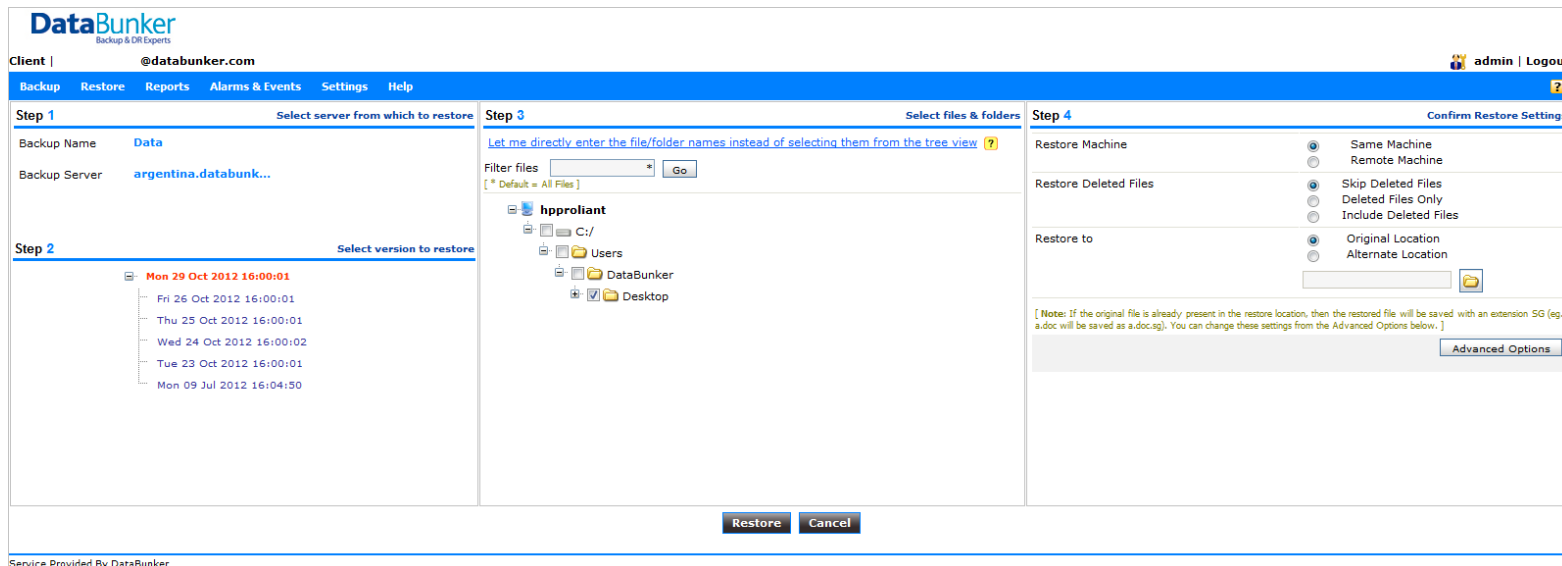
5. On the next page you will see it's divided up into 4 steps.

Step 1 – This lets you choose what backup server you want to restore from; most of the time you will only be backing up to one server so you won't have to change anything for the first step.

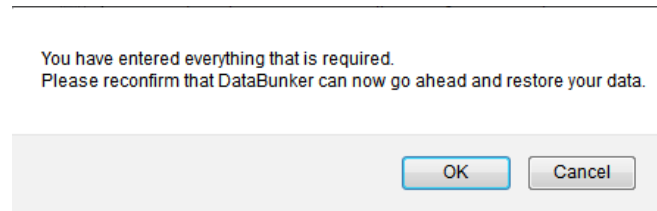
Step 2 – This lets you choose what version of the backup you want to restore. This option is so you can choose when you want to restore your data from, depending on what versioning settings you have setup with your backup schedule. (To learn more about versioning, please see the last page of this guide).

Step 3 – This is where you select what you want to restore, you can use the tree view to expand your folders/files or if you know the path you can click the link at the top **Let me directly enter the file/folder names instead of selecting them from the tree view**.

Step 4 – This lets you select some final settings before you restore. '**Restore machine**' lets you restore to either your computer/server or to a DataBunker server, you will want to leave it on **Same Machine**. **Restore Deleted Files** option is for if you want to restore files that have been marked deleted. If you know the file has been deleted, then select **Include Deleted Files**, otherwise leave it on **Skip Deleted Files**. **Restore to** lets you select where you want to restore your data to, if you leave it on **Original Location**, DataBunker will restore your files to the location of where they were backed up. **Alternate Location** means you can restore your data to anywhere you like. At times, this option can be easier as you can see exactly what's been restored.



- Once you have selected the data you want to restore and set all the necessary options, you will be asked to confirm the restore process.



- When you click "OK", you will be shown a final page which lets you know all the details you entered for the restore. A window should also appear (See Figure 1 on the next page) showing you the restore process of your data. If this doesn't appear, please check your browsers pop-up blocker settings.

The screenshot shows the DataBunker web interface. At the top left is the DataBunker logo and "Backup & DR Experts". Below it, the text "Client | @databunker.com" is visible. On the top right, there is a user profile icon labeled "admin" and a "Logout" link. A navigation menu includes "Backup", "Restore", "Reports", "Alarms & Events", "Settings", and "Help".

The main content area is divided into three panels:

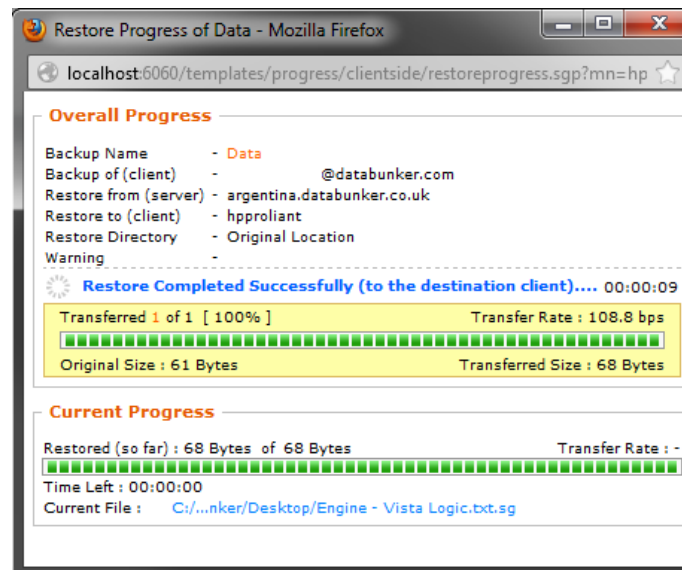
- Backup Name:** Shows "Backup Name: Data" and "Backup Server: argentina.databunker.co.uk". Under "Selected version", it lists "Mon 29 Oct 2012 16:00:01".
- Files and Folders:** A tree view showing the file structure for "hpproliant". It includes "C:/", "Users", "DataBunker", and "Desktop". Under "Desktop", there is a file named "Engine - Vista Logic.txt [Fri 1".
- Restore Settings:** A table of settings:

Password Protected	System Generated
Restore Deleted Files	Skip Deleted Files
Restore Machine	hpproliant
Restore to	Original Location

Below the "Restore Settings" panel, there is a "Restore Progress" section with a link "Click here to view" and a "Restore Progress" button. At the bottom of the interface, there are two buttons: "List Backups for Restore" and "View Report". A footer at the very bottom reads "Service Provided By DataBunker".

- Once DataBunker says your data has been restored, double check your data to make sure that what you have restored is correct.

Figure 1.



Restoring Plugin Backups

Restoring backups using one of the plugins available in DataBunker (such as Exchange, SQL etc) is a similar process but is different when it comes to integrating your data back into whichever environment you're restoring for. If you are unfamiliar in restoring data back into your Exchange server for example, please refer to Microsoft's KB help articles or contact us prior to the restore and we'll be happy to assist.

Versions – An explanation to backup retention

Every backup that's created through DataBunker has a version setting, for both backed up and deleted files. When the first backup of your data is taken, this becomes **version 1**. When the next backup runs, it creates **version 2**. Depending on how many versions you have set for your backups (Default = 5 for backup versions, 5 for deleted files), once it has reached that number, the first version will be removed from the backup server or BunkerBox.

So for example, if you leave it on the default 5 and your backup is set to run every day:

Monday = Version 1
Tuesday = Version 2
Wednesday = Version 3
Thursday = Version 4
Friday = Version 5

Now when we get to Saturday, Monday's version (1) will be removed and be replaced by Saturday's version. Simply put, you will have 5 days to choose when you want to restore your data from. If you want to have more versions, and therefore have more choice for restore dates, you will have to use more storage space in order to do so.

A version of your backed up data **does not mean that your backups are taken twice, and takes twice the amount of space**; it's simply the **differences from Version 1 to Version 2**. For example, if you added 1 new file to your data on one of the backup days, only that file will be backed up, creating the next version. However if your data changes a lot every day, then the versions can be large in size. The changes of your data doesn't just include new files; it also includes changes to existing ones.