

How to Link the Barracuda Message Archiver to Cloud Storage

<https://campus.barracuda.com/doc/44433803/>

Starting **September 2, 2024**, the **Cloud Storage** feature will no longer be available. For more information, see [Cloud Storage Discontinuation](#).

This article refers to Barracuda Message Archiver version 5.0 or higher.

Cloud Storage allows you to mirror data from the Barracuda Message Archiver to the Barracuda Cloud.

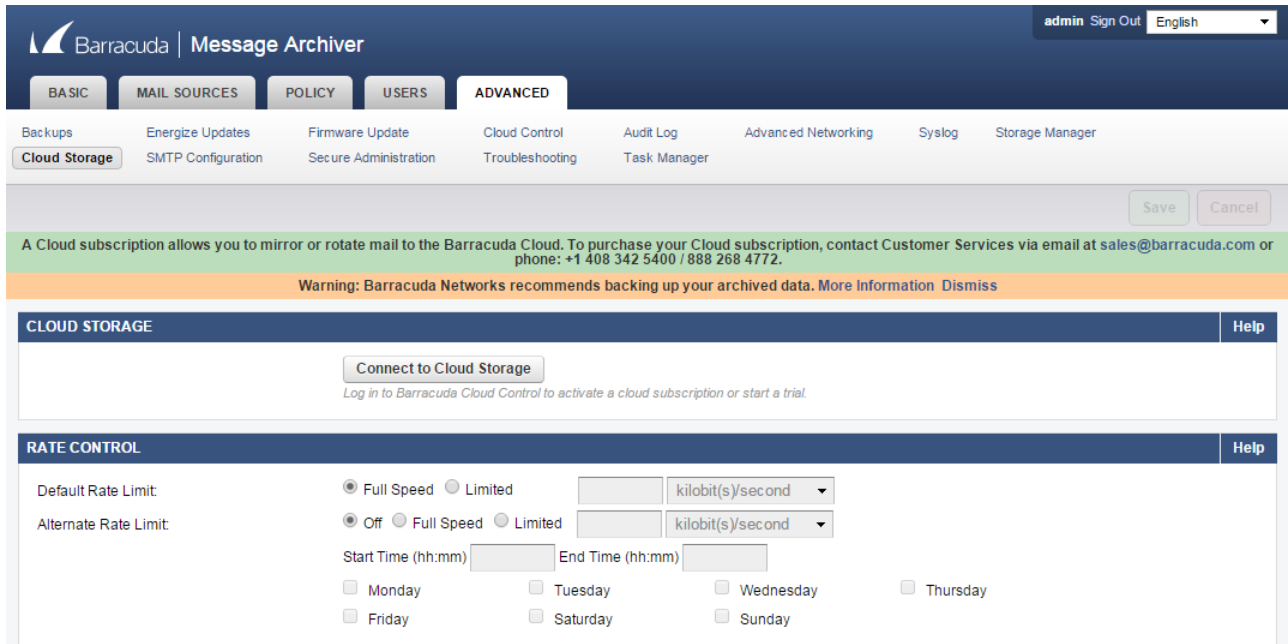
Prerequisites

- You must have a Cloud Storage Subscription available from Barracuda Customer Services.
- If the appliance is located behind a corporate firewall, you may need to open the following ports to allow communication between the appliance and Barracuda Networks:
 - Ports 80/443 and 1194 outbound for both TCP and UDP are required for communication
 - Ports 5120-5129 are used to replicate data to Barracuda Cloud Storage; contact [Barracuda Networks Technical Support](#) to restrict outbound network traffic on these ports to only reach Barracuda Networks.
 - For more information, see also [Required Outbound Connections for Barracuda Networks Appliances](#).
- Contact [Barracuda Networks Technical Support](#) prior to linking your Barracuda Message Archiver appliance to Cloud Storage to confirm your appliance has a cloud compatible index. This will ensure that there are no data duplication or other issues.

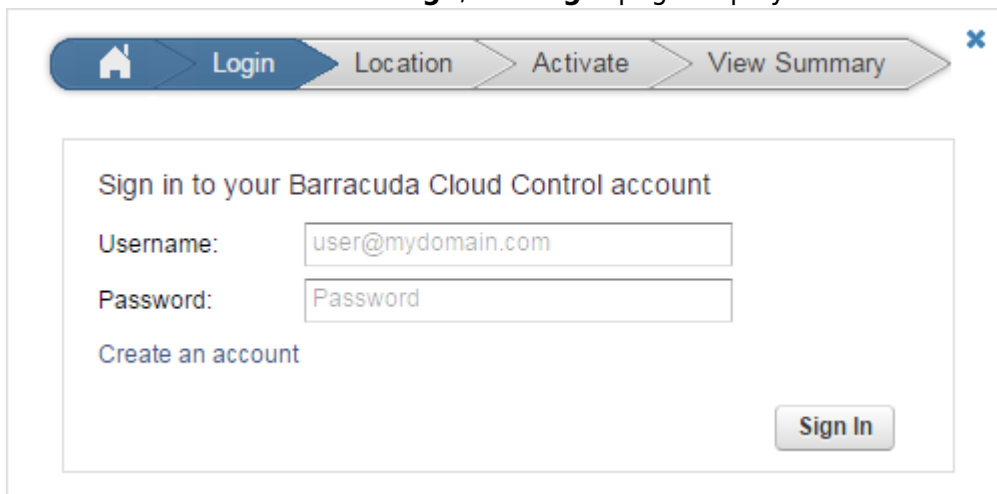
Link to Cloud Control

Use the following steps to link your Barracuda Message Archiver to a Barracuda Cloud Control account:

1. Log into the Barracuda Message Archiver web interface, and go to **Advanced > Cloud Storage**:

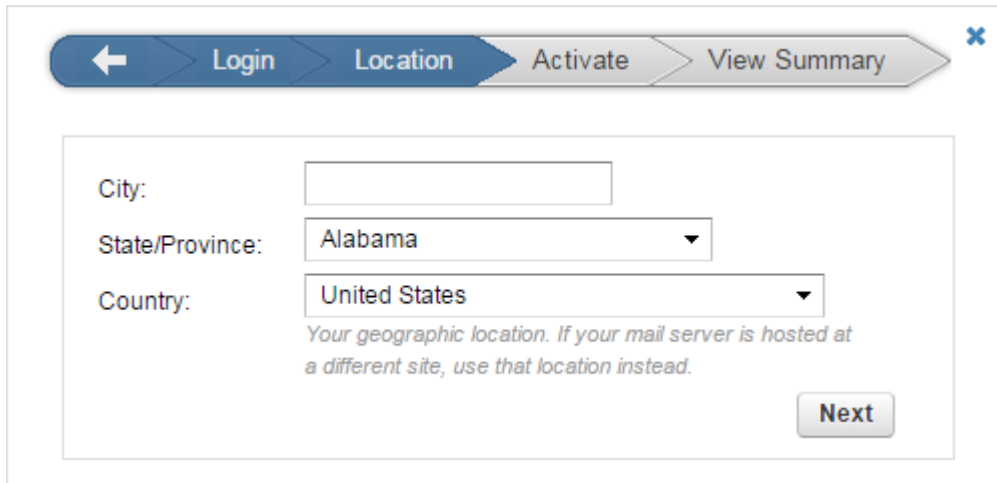


2. Click **Connect to Cloud Storage**; the **Login** page displays:



If you do not have an account, click **Create an account**. Enter your user details and click **Create User**. Follow the instructions emailed to you to set up your account.

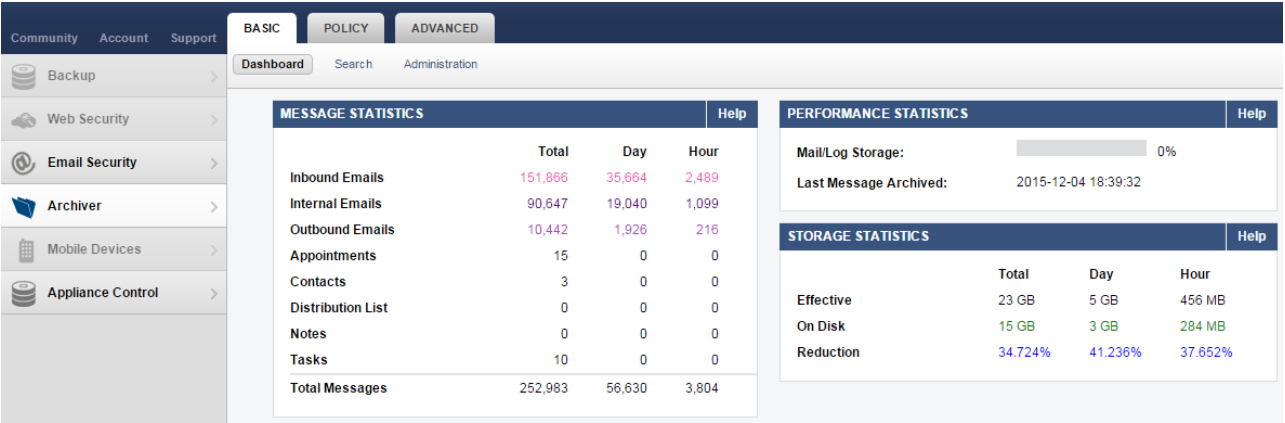
3. Enter your Barracuda Cloud Control account credentials, and click **Sign In**.
4. In the **Location** page, enter the **City**, **State**, and **Country** where your mail server is hosted; your account can link to only one location. The first Barracuda Message Archiver appliance you link determines the data center that all appliances on your account will use. For example, if you select **Canada** as your country, your appliances use the data center in Canada:



5. Click **Next**. In the **View Summary** page, click **Activate** to link your Barracuda Message Archiver to the Barracuda Cloud Control account.
6. The **Advanced > Cloud Storage** page refreshes and displays the **Cloud Storage** options. You can **Mirror** messages to the cloud; see [Understanding Cloud Storage](#) for more information.
7. In the **Rate Control** section, specify the data replication rate to Barracuda Cloud Control.
8. As messages are sent to Cloud Storage, related statistics display on the [Basic > Dashboard](#) page:

PERFORMANCE STATISTICS		Help
System Load:	<div><div></div></div> 1%	
Firmware Storage:	<div><div></div></div> 79%	
Mail/Log Storage:	<div><div></div></div> 0%	
RAID Unit 0:	Fully Operational	
Index Queue Length:	2	
Last Message Archived:	2015-12-04 13:34:32	
Messages Deduplicated:	4,392	
Storage Saved:	695 MB	
Cloud Storage Queue Length:	36	
Cloud Control:	Not Configured	

9. Optionally, you can log into Barracuda Cloud Control, and go to the Barracuda Message Archiver section to view the current count of content that has been sent to the cloud:



Figures

1. cloudstorage1.png
2. cloudstorage2.png
3. cloudstorage3.png
4. cloudstorage6.png
5. cloudstorage7.png

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