

Acronis

Acronis Storage 2.0

User's Guide

March 11, 2017

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Technologies, used in this product, are covered and protected by one or more U.S. Patent Numbers: 7,047,380; 7,275,139; 7,281,104; 7,318,135; 7,353,355; 7,366,859; 7,475,282; 7,603,533; 7,636,824; 7,650,473; 7,721,138; 7,779,221; 7,831,789; 7,886,120; 7,895,403; 7,934,064; 7,937,612; 7,949,635; 7,953,948; 7,979,690; 8,005,797; 8,051,044; 8,069,320; 8,073,815; 8,074,035; 8,145,607; 8,180,984; 8,225,133; 8,261,035; 8,296,264; 8,312,259; 8,347,137; 8,484,427; 8,645,748; 8,732,121 and patent pending applications.

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CHAPTER 1

About Acronis Storage

Acronis Storage is a software-defined storage optimized for storing large amounts of data. It provides data redundancy (replication and erasure coding), high availability, self-healing, and storage sharing.

Acronis Storage offers integration with the Acronis Notary service to leverage blockchain notarization and ensure the immutability of data saved in object storage clusters. The notary service time-stamps the data and stores data fingerprints in a public blockchain ledger, not owned by Acronis, ensuring data immutability. Notarization is critical in situations when the integrity of the original data must be maintained.

Blockchain notarization is commonly used to maintain authenticity of such data as property and medical records, chain-of-evidence for court documents, police video or security camera footage, intellectual property bound documents, long-term archiving that could be subject to IT audits, and 'consortium' data storage, where multiple entities or individuals need to securely store and exchange massive amounts of data and information.

CHAPTER 2

Logging in to Acronis Storage User Panel

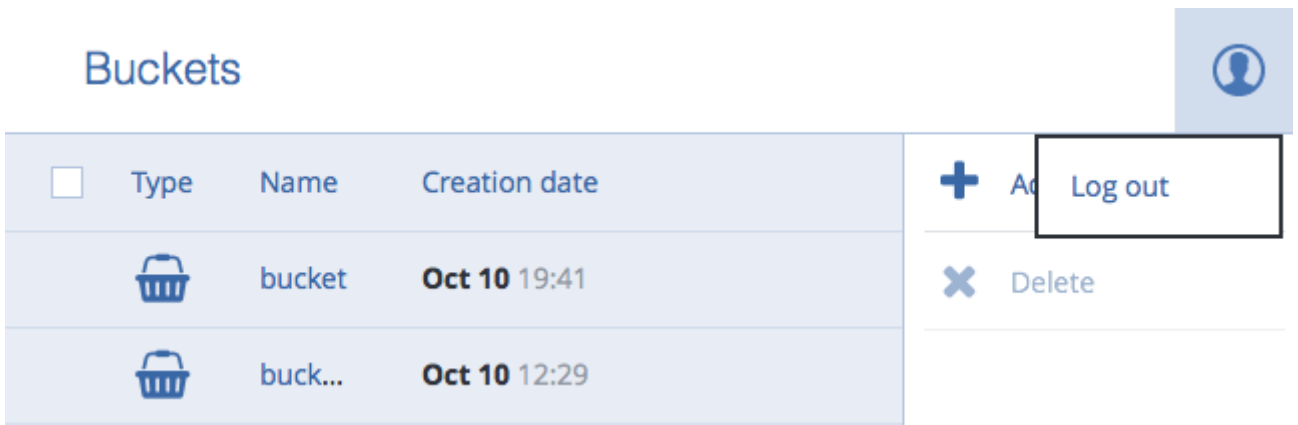
To log in to the Acronis Storage user panel, do the following:

1. Get the following information from your system administrator:
 - user panel IP address,
 - DNS name of the endpoint,
 - access key ID,
 - secret access key.
2. On any computer with access to the web interface, in a web browser visit `http://<user_panel_IP_address>:8888/s3/`.



3. On the Acronis Storage login screen, enter the obtained credentials in the corresponding fields and click **LOG IN**.

To log out, click the user icon in the upper right corner of any screen and click **Log out**.



CHAPTER 3

Managing Buckets, Folders, and Files

Once you log in to the web interface, you will see the **Buckets** screen with the list of your buckets.

Buckets > bucket 👤

<input type="checkbox"/>	Type	Name	Size	Last modified	
<input type="checkbox"/>	📁	New folder/			📁 New folder
<input type="checkbox"/>	📄	Acronis Stor...	6.2 MB	Oct 10 10:23	📄 Download file
<input type="checkbox"/>	📄	storage_b&...	907 bytes	Oct 10 15:36	📄 Upload
<input type="checkbox"/>	📄	wB069nSsD...	27.7 KB	Oct 10 12:32	⚙️ Get Certificate
<input type="checkbox"/>	📄	Переезд в ...	7.9 MB	Oct 10 19:41	✅ Validate
<input type="checkbox"/>					✖️ Delete

From here, you can manage buckets as well as folders and files stored inside the buckets.

3.1 Adding, Deleting, and Listing Buckets

On the **Buckets** screen:

- To add a new bucket, click **Add bucket**.

3.2. Creating, Deleting, and Listing Folders

✕ Add bucket

Bucket name

Add Cancel

- To delete a bucket, select it and click **Delete**.
- To list the bucket contents, click the bucket name in the list.

3.2 Creating, Deleting, and Listing Folders

On the bucket contents screen:

- To create a folder, click **New folder**, specify folder name in the **New folder** window, and click **Add**.

✕ New folder

Folder name

Add Cancel

- To delete a folder, select it and click **Delete**.
- To list the folder contents, click the folder name.

3.3 Uploading and Downloading Files

On the bucket or folder contents screen:

- To upload files to S3, click **Upload** and choose files to upload.

Buckets > bucket 👤

<input type="checkbox"/>	Type	Name	Size	Last modified	
<input type="checkbox"/>	📁	New fol...			📁 New folder
<input type="checkbox"/>	📄	Acronis ...	6.2 MB	Oct 10 10:23	📄 Download file
<input type="checkbox"/>	📄	storage_...	907 bytes	Oct 10 15:36	📄 Upload
<input type="checkbox"/>	📄	wB069n...	27.7 KB	Oct 10 12:32	⚙️ Get Certificate
<input type="checkbox"/>	📄	Переез...	7.9 MB	Oct 10 19:41	✅ Validate
					✖ Delete

Uploading file 2 of 2

Total size 11.3 MB

- To download files, select them and click **Download**.

CHAPTER 4

Obtaining and Validating File Certificates

On the bucket's or folder's contents screen:

- To get a notarization certificate for a file, select it and click **Get Certificate**.
- To check the validity of a file's certificate, click **Validate**.

