

Cloud Storage Shield

<https://campus.barracuda.com/doc/78156015/>

Cloud Storage Shield scans your S3 buckets for malicious files or objects. It monitors the content of S3 bucket using the Barracuda Advanced Threat Protection service. If it finds anything malicious, it blocks access to the files.

Enabling Cloud Storage Shield

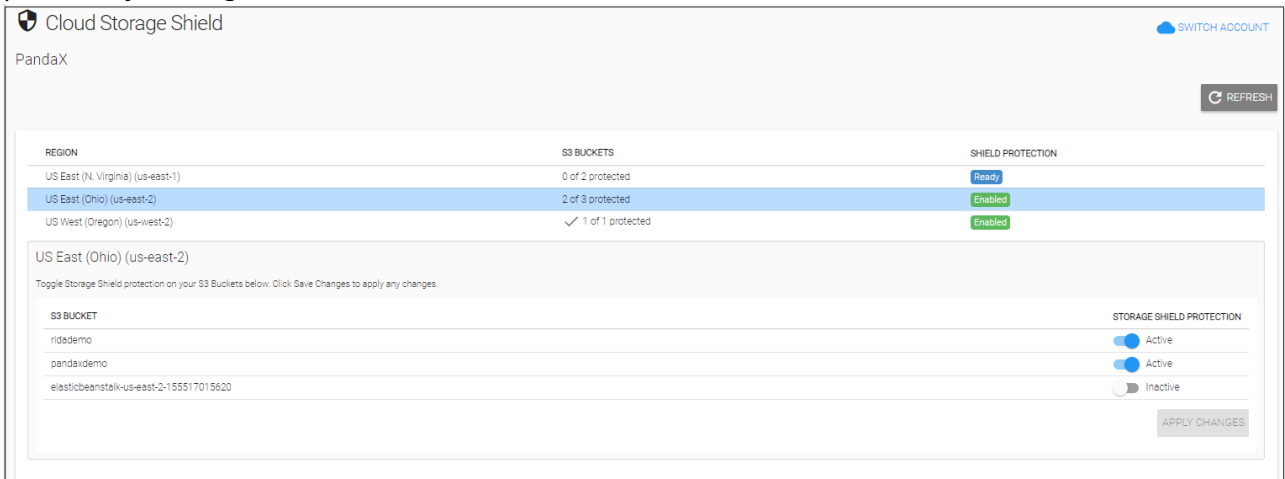
To enable Cloud Storage Shield:

1. Navigate to **Services > Cloud Storage Shield**.
2. Select the cloud service account that you want to protect.
3. One at a time, select one or more regions that you want to protect, then click **Deploy Regional Stack**.

You must enable Barracuda Cloud Security Guardian in a region before you can enable Cloud Storage Shield.

As part of deploying the stack, select a **VPC** and **Subnet** from the region on which you want to deploy the Cloud Storage Shield. Then click **Deploy**.

4. For each region that you select, specify which S3 buckets you want Cloud Storage Shield to protect by setting them to **Active**.



REGION	S3 BUCKETS	SHIELD PROTECTION
US East (N. Virginia) (us-east-1)	0 of 2 protected	Ready
US East (Ohio) (us-east-2)	2 of 3 protected	Enabled
US West (Oregon) (us-west-2)	✓ 1 of 1 protected	Enabled

US East (Ohio) (us-east-2)

Toggle Storage Shield protection on your S3 Buckets below. Click Save Changes to apply any changes.

S3 BUCKET	STORAGE SHIELD PROTECTION
ridademo	Active
pandaxdemo	Active
elasticbeanstalk-us-east-2-155517015620	Inactive

5. When you have finished, click **Apply Changes**.
6. Repeat for additional regions.

You can change this configuration at any time.

Disabling Cloud Storage Shield

To disable Cloud Storage Shield, repeat the steps above, but change the S3 bucket settings to **Inactive**. Click **Apply Changes** when you are ready to save the settings.

Integrating with AWS Security Hub

To integrate findings from Cloud Storage Shield with AWS Security Hub, refer to [Integrating with AWS Security Hub](#).

Figures

1. CSS.png

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