



Documentation

https://s3.amazonaws.com/ee-assets-prod-us-east-1/modules/dude_wheres_my_website/v3/readme.md

Unicorn.Rentals website recovery project (formerly "dude where's my website?")

Background:

Six months ago, one of the Ops team began a project called "dude where's my website". This was a skunkworks project to create backups and a DR environment for Unicorn.Rentals, in the *unlikely* event that we'd ever need to recover the site.

It turns out that this is rather more likely than we expected.

Compensation:

We'll pay you a large amount of points when you get the site up. We'll also pay a few points every one or two seconds, as long as our site monitor determines the site is still up.

The project to date:

- Phase one [complete, untested]: regular backups of the static website into S3.
- Phase two [in progress]: backup the new site that is under development.
- Phase three [planned, not executed]: replication and full multi-region setup.

Current state:

The employee in charge of the project was put through the Unicorn.Rentals Career Enhancement Workshop Process four months ago. The Ops team discovered they could replace most of his day-to-day duties with an EC2 Systems Manager Automation document, and no one has seen him since.

It turns out the employee paid our hosting bills. All alerts and notification went to his email account too. We are not entirely sure of the details, but our site went down on Friday and shows no sign of coming back up.

Even if recent events cast doubt on our credibility, Unicorn.Rentals must continue to behave like a real company. A working website is the sort of thing that says "we take ourselves seriously".

Actions:

We need you to get the website restored and working. The backup process created a backup of the website and saved it to an S3 bucket:

https://s3.amazonaws.com/ee-assets-prod-us-east-1/modules/dude_wheres_my_website/v3/static_website.zip

Once the website is up, place the URL of the site in the dashboard so we can resume our uptime monitoring tool. The URL should look like: <http://example.com> or <http://169.254.808.254>

The uptime monitoring tool will verify the site is up. Then we will advise you on next steps via the dashboard.

Operations runbook

We know things can go wrong. Some of the things we've found in the past:

- the static site needs a bucket policy or ACLs to make the files public.
- putting the site URL in the right format is important. You'll want to include the protocol (http://) at the start.