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## I need to configure my static website on aws. Cur...

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The issue you're facing with https://www.crudpb.org not redirecting to https://crudpb.org likely boils down to a missing configuration in Route 53. Here's how to fix it:

- 1. Access Route 53: Login to your AWS Management Console and navigate to Route 53 service.
- 2. Locate your Hosted Zone: Identify the Hosted Zone you created for crudpb.org.
- 3. Create a CNAME Record (Optional): While not strictly necessary for redirection, creating a CNAME record for www can simplify future management. Click on "Create Record" and choose "CNAME" record type.
  - Name: Enter "www" (without quotes).
  - Value: Enter the domain name you're redirecting to, which is "crudpb.org" (without quotes).
  - TTL: You can leave the TTL (Time To Live) to the default value.
- **4. Create a Redirect Record:** This is the crucial step. Click on "Create Record" again and choose "A Alias" record type.
  - Name: Enter "\*" (an asterisk) to capture any subdomain (including www).
  - Alias: Choose "Yes" for the "Alias" option.
  - Route Traffic To: Select the option "S3 bucket website endpoint"
  - Bucket: Choose the S3 bucket where your static website files are stored.
  - Endpoint Routing: Select "Redirect" from the dropdown menu.
  - **Redirect:** Choose "301 Moved Permanently" for the redirect type. This ensures browsers cache the redirection and improve future access speeds.
  - Root Object: Enter the path to your website's index document within the S3 bucket (e.g., "index.html").
- 5. Save the Record: Once you've filled in all the details, click on "Create" to save the record.

**Propagation Time:** Allow some time (usually up to an hour) for the changes in Route 53 to propagate throughout the DNS network.

**Testing:** After waiting for propagation, try accessing https://www.crudpb.org again. It should now redirect you to https://crudpb.org.

## **Additional Tips:**

- Double-check your S3 bucket website configuration to ensure it's set up correctly to serve static content.
- You can use tools like "https://intodns.com/" or "https://digwebinterface.com/" to verify your DNS record propagation.

If the issue persists after following these steps, check your AWS configurations for CloudFront or Certificate Manager (if used) to ensure they aren't interfering with the redirection.

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