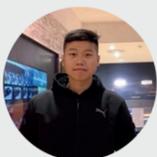


# HOSTING STATIC WEBSITES ON AMAZON S3

Swipe to know



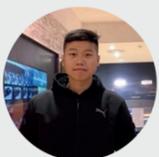
**Aiden Tran**  
@aidentran





# COST- EFFECTIVENESS

Hosting your static website on S3 can be significantly cheaper than traditional hosting, especially with Amazon's scalable pricing structure. You pay only for the storage and the data transfer that you use, which can save costs as traffic fluctuates.



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@aidentran





# HIGH AVAILABILITY AND DURABILITY

Amazon S3 offers high durability, availability, and performance, ensuring that your website is always accessible and can handle even high traffic volumes without any degradation of performance.



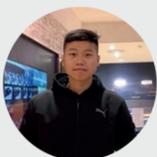
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# ENHANCED SECURITY

Amazon S3 provides robust security features that include built-in encryption and detailed access controls. This allows you to manage who can access your website content securely and efficiently.



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# SETTING UP A STATIC WEBSITE ON S3 IS STRAIGHTFORWARD

## HERE ARE THE STEPS



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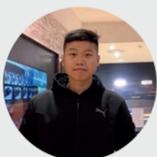




# CREATE AN S3 BUCKET



Log into *AWS* Management Console, navigate to *S3*, and create a new bucket.



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# ENABLE STATIC WEBSITE HOSTING



In the bucket properties, activate the static website hosting feature and set your index and error documents.



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# UPLOAD YOUR CONTENT



Upload your static files (HTML, CSS, JavaScript, etc.) to the bucket



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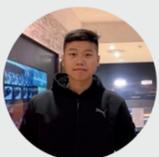




# SET THE PERMISSIONS



Adjust the bucket policy to make the content publicly accessible or restricted as needed.



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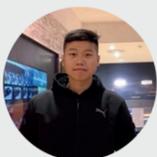




# ACCESS YOUR WEBSITE



Use the Endpoint provided by S3 to access your site directly via a web browser.



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