

What is **AWS** S3 presigned URL

Share S3 files with expiration date



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What is Presigned URL

- By default, all S3 objects are private. Only the object owner has permission to access them.
- Presigned URL allows you to provide object access to others.
- Presigned URLs are valid only for the specified duration.
- If you created a presigned URL using a temporary token, then the URL expires when the token expires

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What is Presigned URL

- Anyone who receives the presigned URL can then access the object.

USE CASE

if you have an image in your bucket and both the bucket and the object are private, you want to share the image with only a particular group of people, then you can generate a presigned URL and share it with them so that the image can be accessed even though it is private.

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How to create a Presigned URL

- Open the S3 bucket that contains the object that you want a presigned URL for.
- In the Objects list, select the object that you want to create a presigned URL
- On the Actions menu, choose Share with a presigned URL.
- Specify how long you want the presigned URL to be valid.
- Click Create presigned URL.

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Private object

Without presigned URL



Private object

With presigned URL

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