SSRF Meta-Data

SSRF metadata usually refers to a **SSRF attack** that **targets metadata services**. Specifically, **cloud provider metadata endpoints** that expose sensitive information.

What is Metadata in Cloud Context?

Cloud services (like AWS, Google Cloud, Azure) have **metadata services** that allow an instance (VM or container) to query information about itself, such as:

- Instance ID
- Private IP
- Hostname
- IAM credentials (temporary access keys)

Examples of metadata endpoints:

Cloud Provider	Metadata URL
AWS	`http://169.254.169.254/latest/meta-data/`
Google Cloud	`http://169.254.169.254/computeMetadata/v1/`
Azure	`http://169.254.169.254/metadata/instance?api-version=2021-02-01`