



ac1oudguy.in



7 USEFUL AWS API GATEWAY CLI COMMANDS



KUNAL SHAH

AWS TECHNOLOGY ENABLER



ac1oudguy.in



Amazon API Gateway is a fully managed service that makes it easy for developers to create, publish, maintain, monitor, and secure APIs at any scale.

- **Efficient & Frontdoor Applications**
- **Powerful auth & security controls**
- **API Performance at any scale**

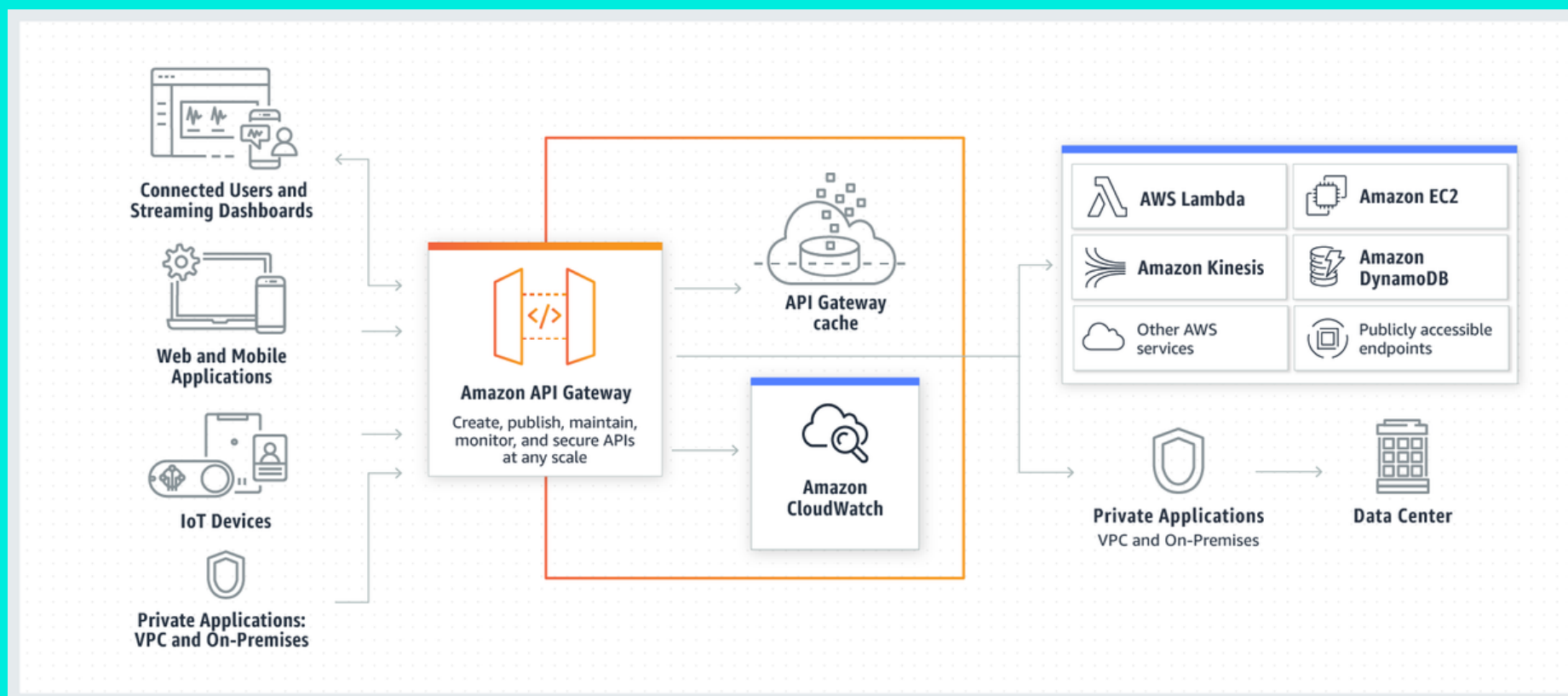


KUNAL SHAH

AWS TECHNOLOGY ENABLER



ac1oudguy.in



KUNAL SHAH
AWS TECHNOLOGY ENABLER



ac1oudguy.in



AWS API Gateway scales from tens of requests to thousands of requests per second without provisioning any infrastructure.

Features	REST API	HTTP API
API Type	Regional, Edge-Optimized & Private	Regional
Integration	lambda, HTTP, Private Integration & AWS Services	lambda, HTTP, Private Integration & AWS Services
Authorizers	Cognito, IAM & Lambda	Cognito, IAM, OpenID & Lambda
API Management	API Keys, Custom Domains & Usage Plan	Custom Domains
Security	Multi TLS Auth, Certification, WAF & Resource Policies	Multi TLS Auth
Monitoring	Cloudwatch & X-ray	Cloudwatch



KUNAL SHAH
AWS TECHNOLOGY ENABLER



ac1oudguy.in



**1. To creates a new REST API
with the specified name.**

```
aws apigateway create-rest-  
api --name MyNewAPI
```



KUNAL SHAH
AWS TECHNOLOGY ENABLER



ac1oudguy.in



**2. To create a new HTTP API
with the specified name.**

```
aws apigatewayv2 create-api  
--name MyNewHttpApi  
--protocol-type HTTP
```



KUNAL SHAH
AWS TECHNOLOGY ENABLER



ac1oudguy.in



3. To create a new HTTP method (e.g., POST) for a resource in a REST API.

```
aws apigateway put-method  
--rest-api-id MyNewAPIID  
--resource-id MyResourceID  
--http-method POST  
--authorization-type NONE
```



KUNAL SHAH
AWS TECHNOLOGY ENABLER



ac1oudguy.in



4. To deploy the API to a stage with specified stage variables.

```
aws apigateway  
create-deployment  
--rest-api-id MyNewAPIID  
--stage-name prod  
--variables env=production
```



KUNAL SHAH
AWS TECHNOLOGY ENABLER



ac1oudguy.in



5. To create an integration for the HTTP API, connecting it to a Lambda function.

```
aws apigatewayv2 create-integration --  
api-id MyHttpApiID --integration-type  
AWS_PROXY --integration-method POST  
--integration-uri arn:aws:apigateway:  
<region>:lambda:path/functions/arn:aws  
:lambda:<region>:<account-  
id>:function:MyFunction/invocations
```



KUNAL SHAH

AWS TECHNOLOGY ENABLER



ac1oudguy.in



6. To retrieve the stages associated with a REST API.

```
aws apigateway get-stages --  
rest-api-id MyNewAPIID
```



KUNAL SHAH
AWS TECHNOLOGY ENABLER



ac1oudguy.in



**7. To create an API key for
accessing the API.**

```
aws apigateway create-api-key  
--name MyNewAPIKey  
--enabled
```



KUNAL SHAH
AWS TECHNOLOGY ENABLER



ac1oudguy.in



Thank You

Like | Share | Follow



KUNAL SHAH
AWS TECHNOLOGY ENABLER