

6 - A LINGUAGEM YAML

- CONSIDERADA UMA LINGUAGEM DE PROGRAMAÇÃO MAS NÃO PROGRAMAMOS NELA, SIMPLEMENTE FAZEMOS DECLARAÇÕES.

KEY VALUE = DEFINIÇÃO DE ALGUMA COISA

CHAVE + VALOR

YAML

- KEY VALUE
- NESTED OBJECT
- ARRAYS → MULTIPLE ELEMENTS

```
1 ServerSecurityGroup:
2   Type: AWS::EC2::SecurityGroup
3   Properties:
4     GroupDescription: Server Security Group
5     VpcId: !Ref VPC
6     SecurityGroupIngress:
7       - IpProtocol: tcp
8         FromPort: 22
9         ToPort: 22
10        CidrIp: 0.0.0.0/0
```

```
AWSTemplateFormatVersion: "2010-09-09"
Description: A sample template value
Errors:
- Catch: Missing
Parameters:
- myParam:
  Type: String
  Default: String
  Description: String
Resources:
- All Missing Properties
- MyEC2Instance1:
  Type: "AWS::EC2::Instance"
  All sub properties key on this level
  All sub properties in BlockDeviceMappings/Ebs and NetworkInterfaces
- MyEC2Instance:
  Type: "AWS::EC2::Instance"
  Properties:
    - ImageId: "ami-3f720546"
    - InstanceType: "t3.micro"
    - KeyName: "MyKey"
    - BlockDeviceMappings:
      -
  } NO
```

Severity	Provider	Description	Line
Warning	Chn-Ltd	Top level Item Errors left valid	2/1
Warning	Chn-Ltd	Parameter myParam not used	6/1
Warning	Chn-Ltd	Invalid Type AWS::EC2::Instance for resource MyEC2Instance1	12/1
Warning	Chn-Ltd	Properties not defined for resource MyEC2Instance1	12/1
Warning	Chn-Ltd	Invalid Property FakeKey for resource MyEC2Instance	18/1
Warning	Chn-Ltd	Invalid Property BadSubKey for resource MyEC2Instance	18/1

COMENTARIOS => ##