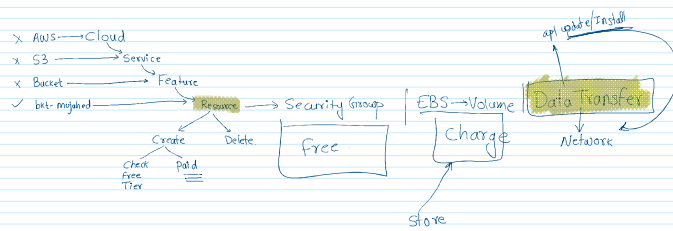


Resources → Compulsory  
 • Create Resource

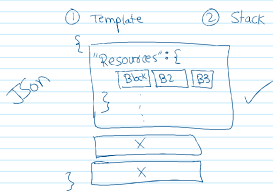
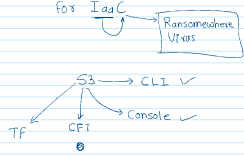
part of Template

Whole Template Code

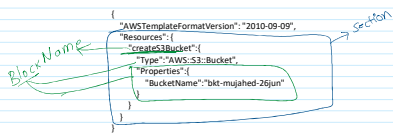
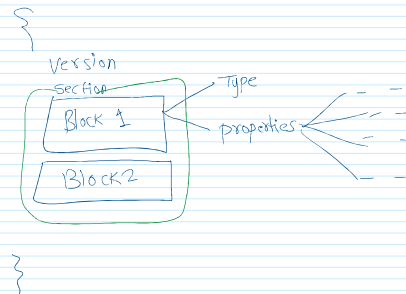
Messages



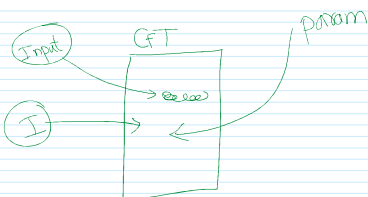
CloudFormation Service



```
{
  "AWSTemplateFormatVersion": "2010-09-09",
  "Resources": {
    "createS3Bucket": {
      "Type": "AWS::S3::Bucket",
      "Properties": {
        "BucketName": "bkt-mujahed-26jun"
      }
    }
  }
}
```



```
AWSTemplateFormatVersion: 2010-09-09
Resources:
  createS3Bucket:
    Type: AWS::S3::Bucket
    Properties:
      BucketName: bkt-mujahed-26jun
```



```
"BucketName": String,
"AccessControl": String,
"WebsiteConfiguration": WebsiteConfiguration.
```

```
Object
WebsiteConfiguration: {
  "ErrorDocument": String,
  "IndexDocument": String
}
```

```
{
  "AWSTemplateFormatVersion": "2010-09-09",
  "Resources": {
    "createS3Bucket": {
      "Type": "AWS::S3::Bucket",
      "Properties": {
        "BucketName": "bkt-mujahed-26jun",
        "AccessControl": "Private, PublicRead, PublicReadWrite, AuthenticatedRead, LogDeliveryWrite, BucketOwnerRead, BucketOwnerFullControl, or AwsExecRead"
      }
    }
  }
}
```

```

    "BucketName": "bkt-mujahed-26jun",
    "AccessControl": "PublicRead",
    "WebsiteConfiguration": {
      "ErrorDocument": "index.html",
      "IndexDocument": "error.html"
    }
  }
}
}
}

```

```

"BucketName": "bkt-mujahed-26-jun-0821pm",

```

### CloudFormation Sections

- 1] AWS Template Format Version
- 2] Description
- 3] Meta Data
- 4] Parameters = Input for template from Stack.
- 5] Mappings =
- 6] Conditions:
- 7] Outputs = output from Stack
- \* 8] Resources

```

{
  "AWSTemplateFormatVersion": "2010-09-09",
  "Resources": {
    "createS3Bucket": {
      "Type": "AWS::S3::Bucket",
      "Properties": {
        "BucketName": "bkt-mujahed-26jun",
        "AccessControl": "BucketOwnerFullControl",
        "OwnershipControls": {
          "Rules": [
            {
              "ObjectOwnership": "BucketOwnerEnforced"
            }
          ]
        },
        "WebsiteConfiguration": {
          "ErrorDocument": "MyErrorPage.html",
          "IndexDocument": "MyIndexPage.html"
        }
      }
    }
  },
  "Outputs": {
    "BucketName": {
      "Value": {
        "Ref": "createS3Bucket"
      }
    }
  },
  "Parameters": {
    "BucketName": {
      "Description": "バケット名を入力してください",
      "Type": "String"
    }
  }
}

```

```

AWSTemplateFormatVersion: 2010-09-09
Resources:
  createS3Bucket:
    Type: AWS::S3::Bucket
  Properties:
    BucketName: bkt-mujahed-26jun
    AccessControl: BucketOwnerFullControl
    OwnershipControls:
      Rules:
        - ObjectOwnership: BucketOwnerEnforced
    WebsiteConfiguration:
      ErrorDocument: MyErrorPage.html
      IndexDocument: MyIndexPage.html
Outputs:
  BucketName:
    Value: !Ref createS3Bucket
Parameters:
  BucketName:
    Description: バケット名を入力してください
    Type: String

```