

## BUILT-IN UTILITIES

<https://www.terraform.io/docs/configuration/interpolation.html#built-in-functions>

1 references

```
resource "aws_subnet" "subnet_1" {
  availability_zone = "${element(var.availability_zones, 0)}"
  cidr_block       = "${cidrsubnet(aws_vpc.vpc.cidr_block, 2, 0)}"
  vpc_id           = "${aws_vpc.vpc.id}"
  map_public_ip_on_launch = true

  tags {
    Name      = "${var.environment}-subnet-1"
    Environment = "${var.environment}"
  }
}
```

1 references

```
resource "aws_subnet" "subnet_2" {
  availability_zone = "${element(var.availability_zones, 1)}"
  cidr_block       = "${cidrsubnet(aws_vpc.vpc.cidr_block, 2, 1)}"
  vpc_id           = "${aws_vpc.vpc.id}"
  map_public_ip_on_launch = true

  tags {
    Name      = "${var.environment}-subnet-2"
    Environment = "${var.environment}"
  }
}
```

## LOOPING

```
#####
```

```
# SUBNETS
```

```
#####
```

2 references

```
resource "aws_subnet" "subnet" {  
  count                = 2  
  availability_zone    = "${element(var.availability_zones, count.index)}"  
  cidr_block           = "${cidrsubnet(aws_vpc.vpc.cidr_block, 2, count.index)}"  
  vpc_id               = "${aws_vpc.vpc.id}"  
  map_public_ip_on_launch = true  
  
  tags {  
    Name          = "${var.environment}-subnet-${count.index + 1}"  
    Environment   = "${var.environment}"  
  }  
}
```