

# VPC

## default vpc 정보 출력

```
provider "aws" {
  region = "ap-northeast-2"
}

data "aws_vpc" "default" {
  default = true
}

data "aws_subnets" "example" {
  filter {
    name = "vpc-id"
    values = [data.aws_vpc.default.id]
  }
}

data "aws_subnet" "example" {
  for_each = toset(data.aws_subnets.example.ids)
  id       = each.value
}

output "vpc-id" {
  value = data.aws_vpc.default.id
}

output "subnet_cidr_blocks" {
  value = [for s in data.aws_subnet.example : s.cidr_block]
}
```

## 특정 이름을 가진 vpc 정보 출력

```
provider "aws" {
  region = "ap-northeast-2"
}

data "aws_vpc" "default" {
  filter {
    name = "tag:Name"
    values = ["project-vpc"]
  }
}
```

```
data "aws_subnets" "example" {
  filter {
    name = "vpc-id"
    values = [data.aws_vpc.default.id]
  }
}

data "aws_subnet" "example" {
  for_each = toset(data.aws_subnets.example.ids)
  id       = each.value
}

output "vpc-id" {
  value = data.aws_vpc.default.id
}

output "subnet_cidr_blocks" {
  value = [for s in data.aws_subnet.example : s.cidr_block]
}
```