

Light Mode

```
1 variable "vpcs" {
2     type = map(object({
3         cidr_block = string
4     }))
5 }
6
7 resource "aws_vpc" "example" {
8     # One VPC for each element of var.vpcs
9     for_each = var.vpcs
10
11     # each.value here is a value from var.vpcs
12     cidr_block = each.value.cidr_block
13 }
14
15 resource "aws_internet_gateway" "example" {
16     # One Internet Gateway per VPC
17     for_each = aws_vpc.example
18
19     # each.value here is a full aws_vpc object
20     vpc_id = each.value.id
21 }
22
23 output "vpc_ids" {
24     value = {
25         for k, v in aws_vpc.example : k => v.id
26     }
27
28     # The VPCs aren't fully functional until their
29     # internet gateways are running.
30     depends_on = [aws_internet_gateway.example]
31 }
```

Dark Mode

```
1 variable "vpcs" {
2     type = map(object({
3         cidr_block = string
4     }))
5 }
6
7 resource "aws_vpc" "example" {
8     # One VPC for each element of var.vpcs
9     for_each = var.vpcs
10
11     # each.value here is a value from var.vpcs
12     cidr_block = each.value.cidr_block
13 }
14
15 resource "aws_internet_gateway" "example" {
16     # One Internet Gateway per VPC
17     for_each = aws_vpc.example
18
19     # each.value here is a full aws_vpc object
20     vpc_id = each.value.id
21 }
22
23 output "vpc_ids" {
24     value = {
25         for k, v in aws_vpc.example : k => v.id
26     }
27
28     # The VPCs aren't fully functional until their
29     # internet gateways are running.
30     depends_on = [aws_internet_gateway.example]
31 }
```