**2 Azure Web App**

#main.tf

terraform {

required\_providers {

azurerm = {

source = "hashicorp/azurerm"

version = "=3.75.0"

}

}

}

provider "azurerm" {

features {}

}

resource "random\_integer" "ri" {

min = 10000

max = 99999

}

resource "azurerm\_resource\_group" "rg" {

name = "ContactBookRG${random\_integer.ri.result}"

location = "West Europe"

}

resource "azurerm\_service\_plan" "asp" {

name = "content-book${random\_integer.ri.result}"

resource\_group\_name = azurerm\_resource\_group.rg.name

location = azurerm\_resource\_group.rg.location

os\_type = "Linux"

sku\_name = "F1"

}

resource "azurerm\_linux\_web\_app" "alwa" {

name = "linux-app${random\_integer.ri.result}"

resource\_group\_name = azurerm\_resource\_group.rg.name

location = azurerm\_service\_plan.asp.location

service\_plan\_id = azurerm\_service\_plan.asp.id

site\_config {

application\_stack {

node\_version = "16-lts"

}

always\_on = false

}

}

resource "azurerm\_app\_service\_source\_control" "apssc" {

app\_id = azurerm\_linux\_web\_app.alwa.id

repo\_url = "<https://github.com/nakov/ContactBook>"

branch = "master"

use\_manual\_integration = true

}