# Running Functions in Azure

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# Deploying Function Apps

| Manual Deploy | Git | Zip |
| --- | --- | --- |
| Visual Studio or VS Code | Automated deployment | Kudu API |
| Create a new Function App | Configure in portal | Azure Functions Core Tools |
| Publish to an existing Function App | GitHub or Azure DevOps | Azure CLI |

```
az functionapp deployment source config -g MyResGroup -n
MyFuncApp –src MyZip.zip
```

# Publishing a Zip with Azure CLI

# Demo

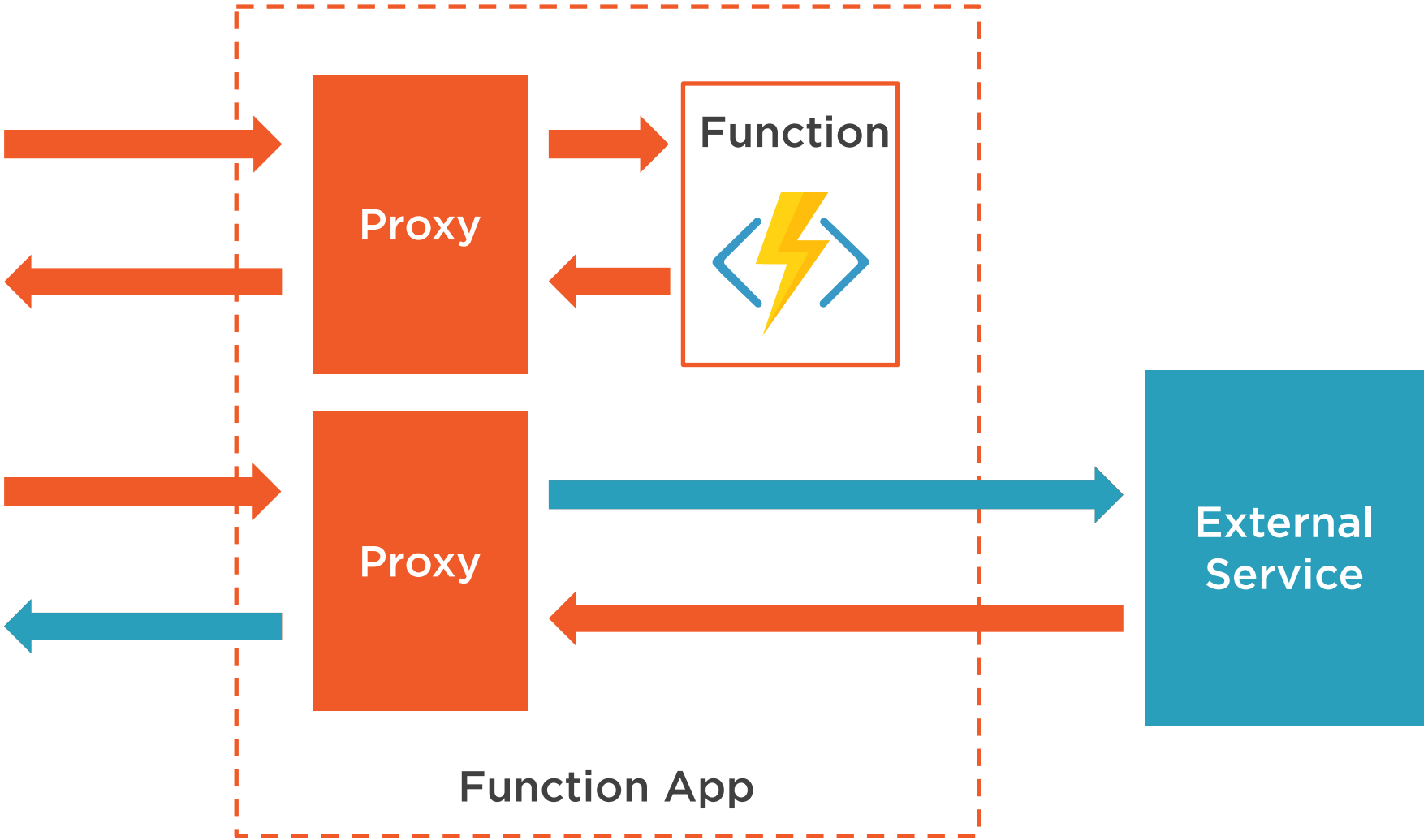
## Publish from Visual Studio

# Demo

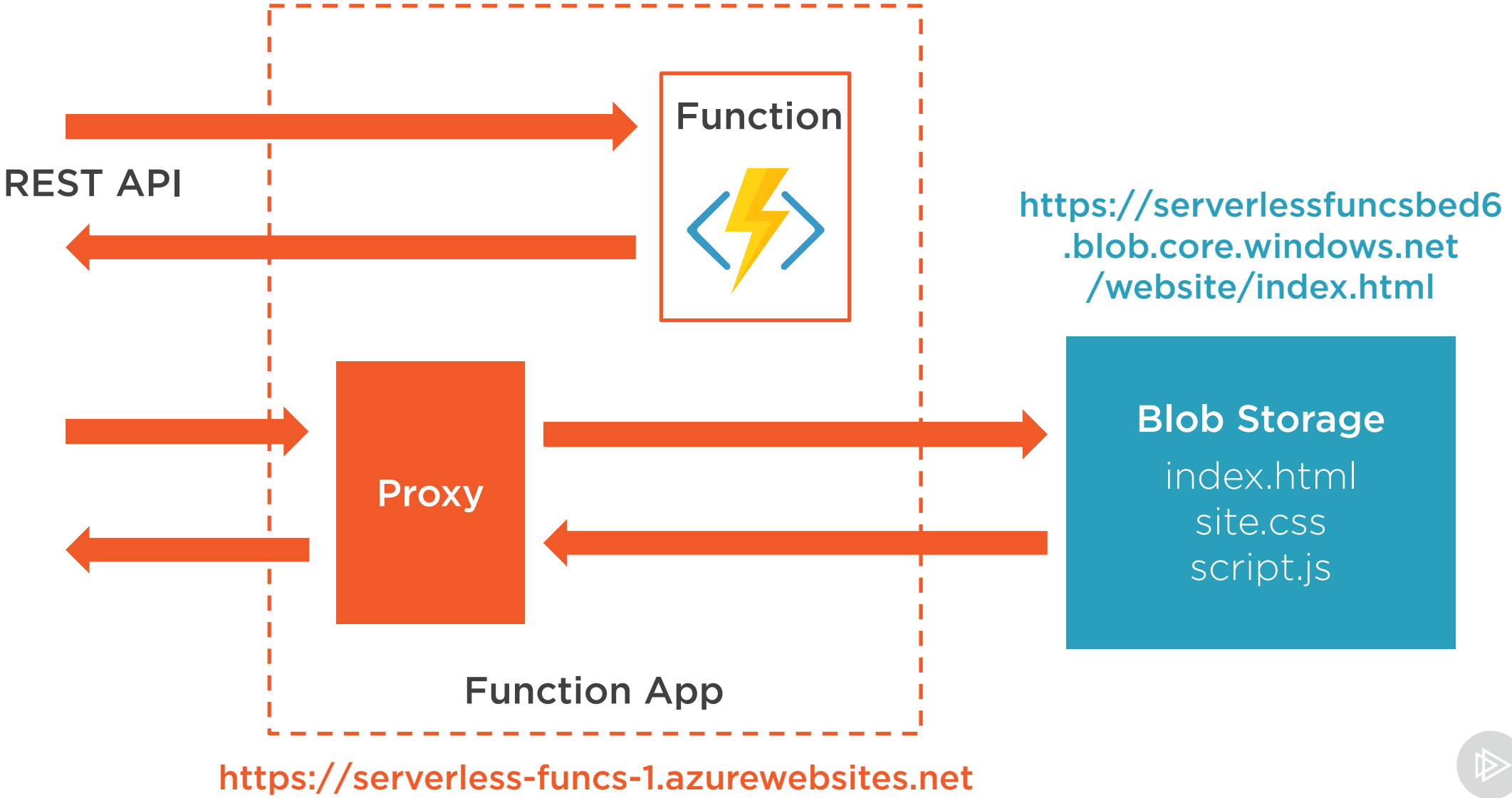
**Testing our Function App**

- Configure CORS

# Azure Functions Proxies



# Azure Functions Proxies



# Overview

**Deploying Function Apps**

- Sync from a Git repository
- Upload a Zip with Kudu API
- Right-click publish in Visual Studio

**Configure CORS settings**

**Proxies**

- proxies.json

**Securing HTTP triggered functions**

- Manual validation
- Function keys
- Enable Function App authorization

# Up next:
# Running Functions in Containers