**Microsoft Azure Fundamentals: Azure Application Service**

**Deploying an Azure Web App Using the Portal**

Create a resource 🡪 Create Web App

Alle resources 🡪 „ASP-East-b23e“ 🡪 Apps

**Deploying an Azure Web App Using Visual Studio**

Visual Studio Community 🡪 Tools 🡪 Options 🡪 Azure Service Authentication 🡪 Account Selection

File 🡪 New 🡪 Project 🡪Azure Resource Group 🡪 Web App

**Working with Web App Deployment Slots**

App Services 🡪 „webappyhz78“ 🡪 Deployment slots 🡪 Add a slot

**Configuring a Web App Custom Domain Name**

App Services 🡪 „webappyhz78“ 🡪 Custom domains 🡪 Add custom domain

* Set DNS-records at provider (GoDaddy)

**Enabling Web App HTTPS Connectivity**

All resources 🡪 kveast-1 (Key vault) 🡪 Certificates 🡪 Create a certificate

App Services 🡪 „webappyhz78“ 🡪 Custom domains 🡪 Add binding

**Managing Application Configuration**

App Services 🡪 „webappyhz78“ 🡪 Configuration

App Services 🡪 „webappyhz78“ 🡪 Authentication

App Services 🡪 „webappyhz78“ 🡪 Scal out

App Services 🡪 „webappyhz78“ 🡪 Quotas

App Services 🡪 „webappyhz78“ 🡪 Alerts

App Services 🡪 „webappyhz78“ 🡪 Access control (IAM)

**Content Delivery Networks (CDNs)**

**Azure Content Delivery Network (CDN)**

* Worldwide servers serve CDN cached content to local users
* Reduces network latency, improves app response time

**Azure CDN**

Ein Bild, das Text, Screenshot, Schrift, Diagramm enthält.

KI-generierte Inhalte können fehlerhaft sein.

**Azure CDN Support**

* Azure App Service (web app)
* Azure Media Services
* Azure storage account

**Azure CDN App Service Integration**

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**Azure CDN Storage Account Integration**

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**Azure CDN Configuration Settings**

* Geo-filtering
* Caching rules, site acceleration
* Content compression
* HTTPS custom domains

**Enabling a Web App CDN**

Ping [www.gooogle.de](http://www.gooogle.de)

Ping [www.mfa.go.th](http://www.mfa.go.th)

App Services 🡪 Networking 🡪 Optional inbound services 🡪 View details 🡪 Azure Front door