

# APPLICATION GATEWAY

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## Create application gateway

Changes you make on this tab may affect any configuration you've done on other tabs. Review all options prior to creating the application gateway.

### Instance details

Application gateway name *	<input type="text" value="avy"/>
Region *	<input type="text" value="Central India"/>
Tier ⓘ	<input type="text" value="Standard V2"/>
Enable autoscaling	<input checked="" type="radio"/> Yes <input type="radio"/> No
Minimum instance count * ⓘ	<input type="text" value="0"/>
Maximum instance count	<input type="text" value="2"/>
Availability zone * ⓘ	<input type="text" value="Zones 1, 2, 3"/>
HTTP2 ⓘ	<input type="radio"/> Disabled <input checked="" type="radio"/> Enabled
IP address type ⓘ	<input checked="" type="radio"/> IPv4 only <input type="radio"/> Dual stack (IPv4 & IPv6)

### Configure virtual network

Virtual network * ⓘ	<input type="text" value="Learning-vnet"/> <a href="#">Create new</a>
Subnet * ⓘ	<input type="text" value="application_gateway (10.0.1.0/24)"/> <a href="#">Manage subnet configuration</a>

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## Create application gateway

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Traffic enters the application gateway via its frontend IP address(es). An application gateway can use a public IP address, private IP address, or one of each type. ⓘ

Frontend IP address type ⓘ ☒ Public ☐ Private ☐ Both

Public IPv4 address \* (New) ip  
[Add new](#)

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A backend pool is a collection of resources to which your application gateway can send traffic. A backend pool can contain virtual machines, virtual machine scale sets, app services, IP addresses, or fully qualified domain names (FQDN). ⓘ

[Add a backend pool](#)

Backend pool	Targets	
backend_pool	> 1 target	...

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## Create application gateway

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Create routing rules that link your frontend(s) and backend(s). You can also add more backend pools, add a second frontend IP configuration if you haven't already, or edit previous configurations. ↗



### Frontends

+ Add a frontend IP

Public: (new) ip



### Routing rules

+ Add a routing rule

rule\_of\_application



[Manage Backend settings](#)



### Backend pools

+ Add a backend pool

backend\_pool



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## Create application gateway

✓ Validation passed

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### Basics

Subscription	Azure subscription 1
Resource group	celebal-internship-vaibhav_group
Name	Avy
Region	Central India
Tier	Standard_v2
Enable autoscaling	Enabled
Minimum instance count	0
Maximum instance count	10
Availability zone	Zones 1, 2, 3
HTTP2	Enabled
Virtual network	Learning-vnet
Subnet	application_gateway (10.0.1.0/24)
Subnet address space	10.0.1.0/24

### Frontends

Public IPv4 address name	ip
SKU	Standard
Assignment	Static
Frontend IP configuration	Frontend IP configuration

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## Microsoft.ApplicationGateway-20240731211523 | Overview

Deployment

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Overview



Inputs



Outputs



Template

### Deployment is in progress



Deployment name : Microsoft.ApplicationGateway-20240731211523

Subscription : Azure subscription 1

Resource group : celebal-internship-vaibhav\_group

Start time : 31/7/2024, 9:26:52 pm

Correlation ID : 08749e4a-36a8-46cd-be82-fd8635228722

#### Deployment details

Resource	Type	Status	Operat
Avy	Application gateway	Created	<a href="#">Operat</a>
ip	Public IP address	OK	<a href="#">Operat</a>

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## Notifications

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### Deployment in progress...

Running ×

Deployment to resource group 'celebal-internship-vaibhav\_group' is in progress.

a few seconds ago