Deploying Azure protected Geo-Redundant Solution having path based routing

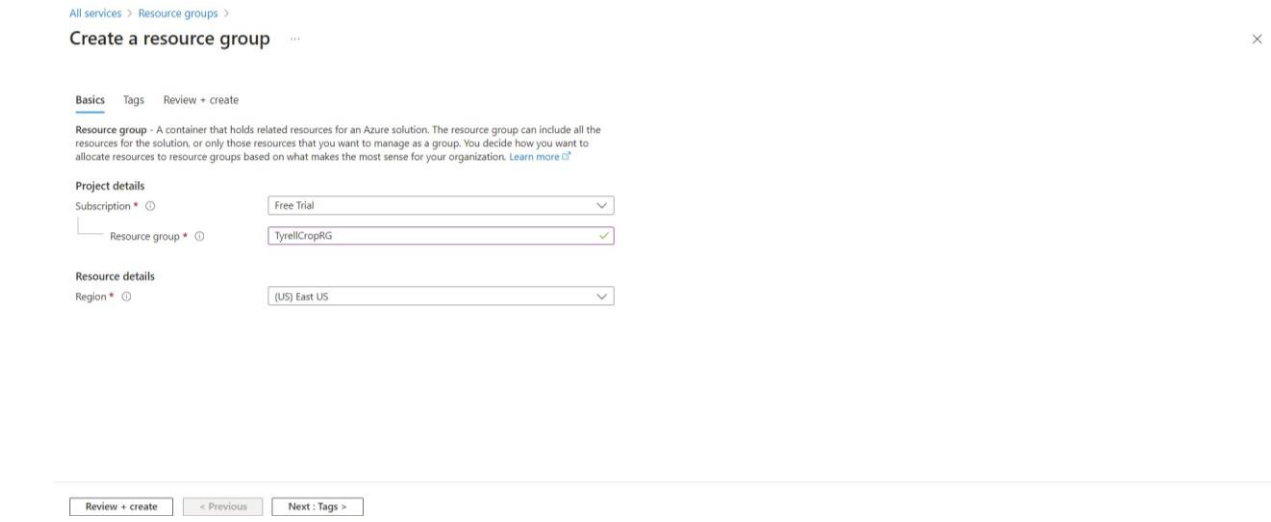
Write Up:

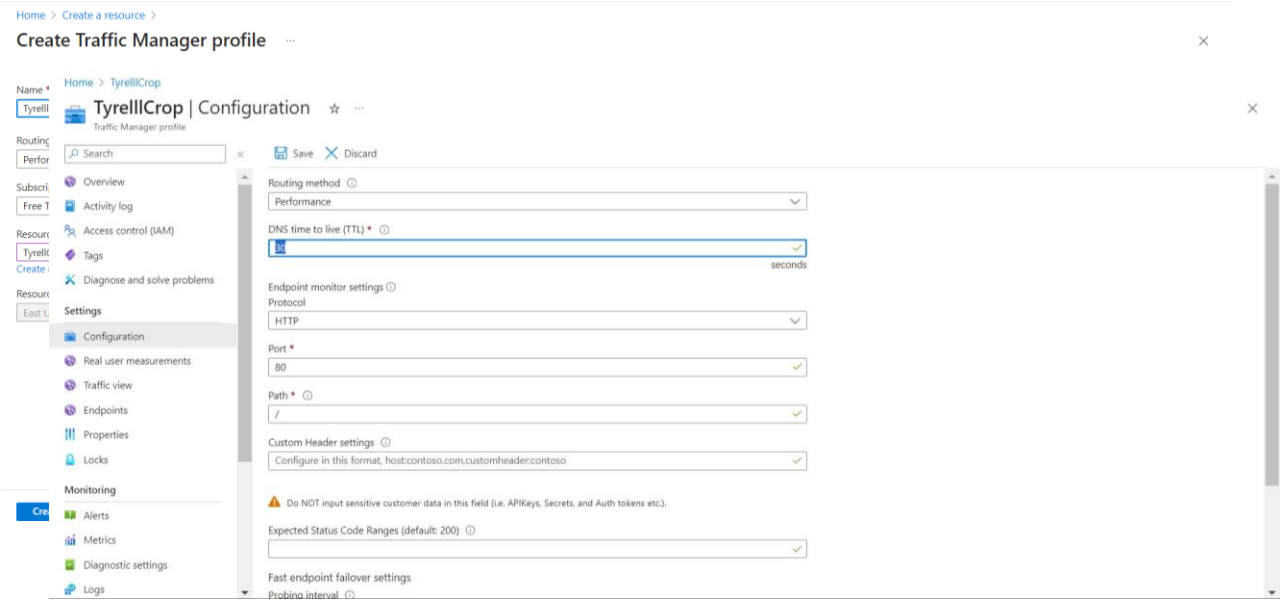
To ensure high availability and disaster recovery, an Azure-based geo-redundant solution is deployed across multiple regions. The architecture leverages Azure Traffic Manager for global load balancing, directing traffic to the nearest available region based on performance and priority settings.

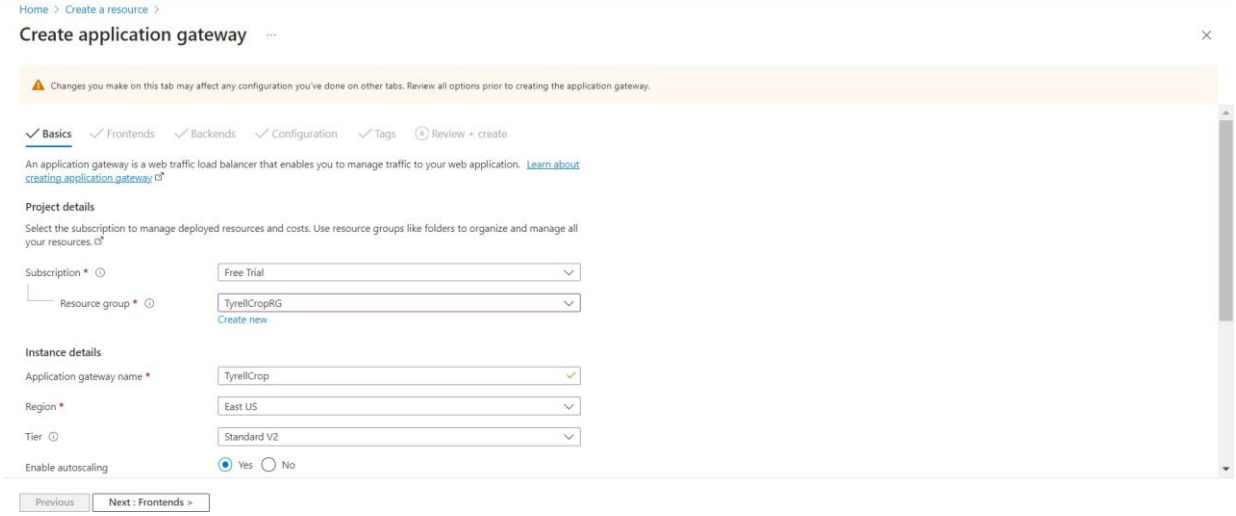
Within each region, an Azure Application Gateway is configured with path-based routing, ensuring efficient traffic distribution to different backend services. This allows requests to be routed dynamically based on URL paths, optimizing performance and scalability.

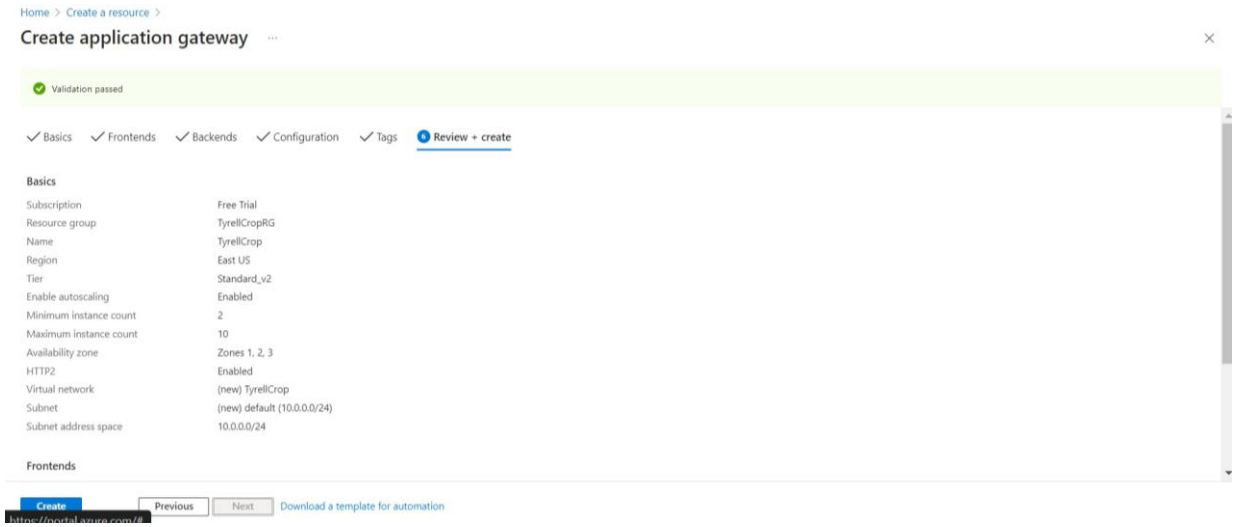
For data redundancy, Azure Storage with geo-replication ensures continuous data availability, while Azure Site Recovery (ASR) is implemented for failover support. Network security is enforced using Network Security Groups (NSGs) and Azure Firewall, securing inbound and outbound traffic.

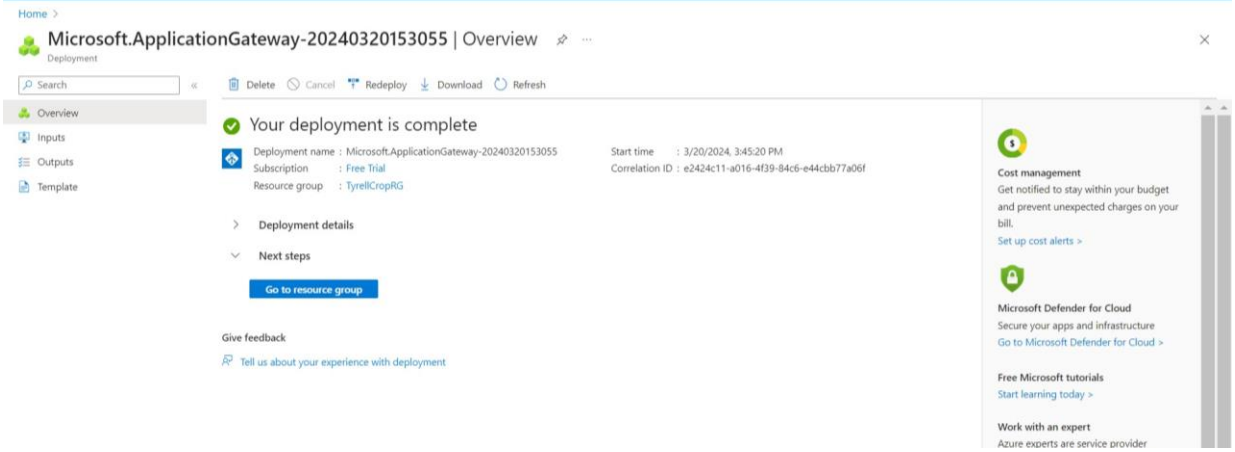
The deployment is validated through load testing and failover simulations, ensuring seamless performance and resilience against regional failures. This setup guarantees a robust, scalable, and secure cloud infrastructure.

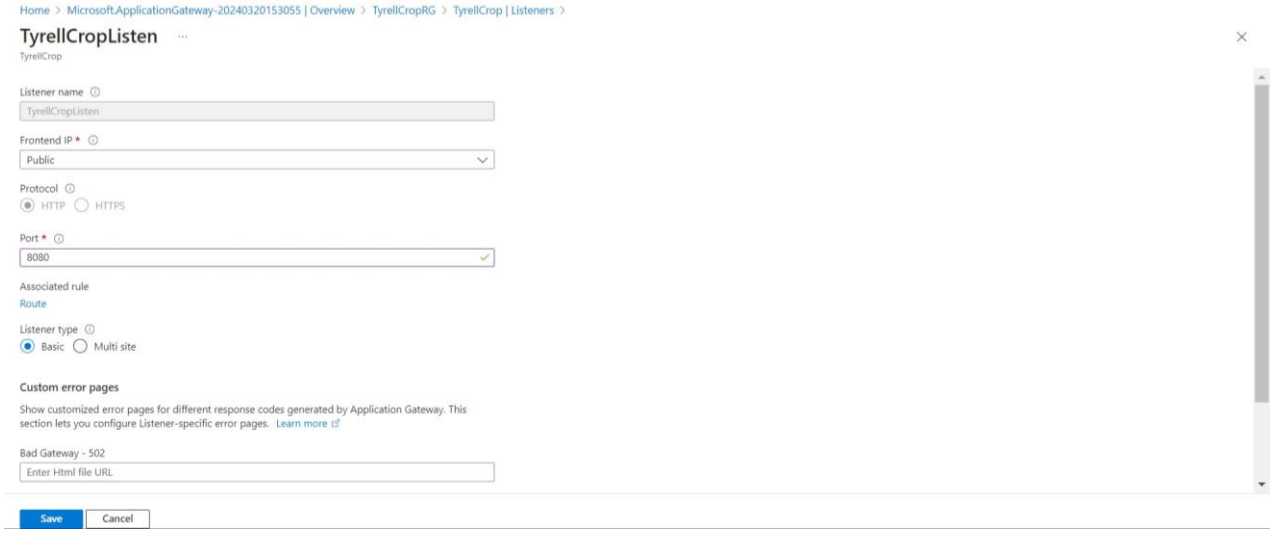

All services > Resource groups >
Create a resource group
Basics
Tags
Review + create
Resource group - A container that holds related resources for an Azure solution. The resource group can include all the resources for the solution, or only those resources that you want to manage as a group. You decide how you want to allocate resources to resource groups based on what makes the most sense for your organization. Learn more
Project details
Subscription *
Free Trial
Resource group *
TyrellCropRG
Resource details
Region *
(US) East US
Review + create
< Previous
Next : Tags >

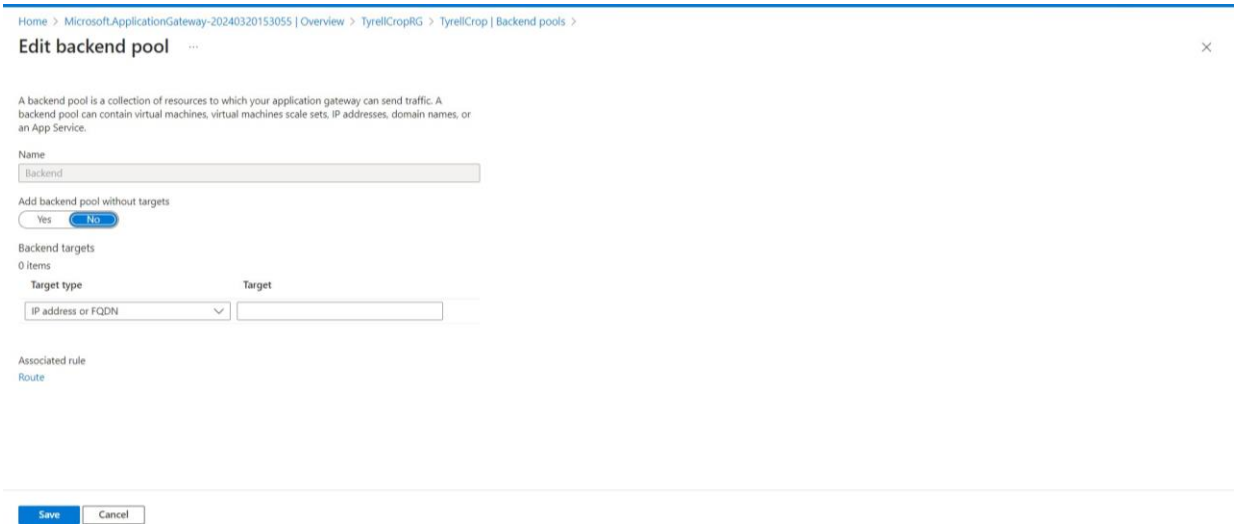

Home > Create a resource >
Create Traffic Manager profile
Home > TyrellCrop
TyrellCrop | Configuration
Traffic Manager profile
Search
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Configuration
Real user measurements
Traffic view
Endpoints
Properties
Locks
Monitoring
Alerts
Metrics
Diagnostic settings
Logs
Save
Discard
Routing method
Performance
DNS time to live (TTL) *
seconds
Endpoint monitor settings
Protocol
HTTP
Port *
80
Path *
/
Custom Header settings
Configure in this format, host:contoso.com,customheader:contoso
Do NOT input sensitive customer data in this field (i.e. APIKeys, Secrets, and Auth tokens etc.).
Expected Status Code Ranges (default: 200)
Fast endpoint failover settings
Probing interval

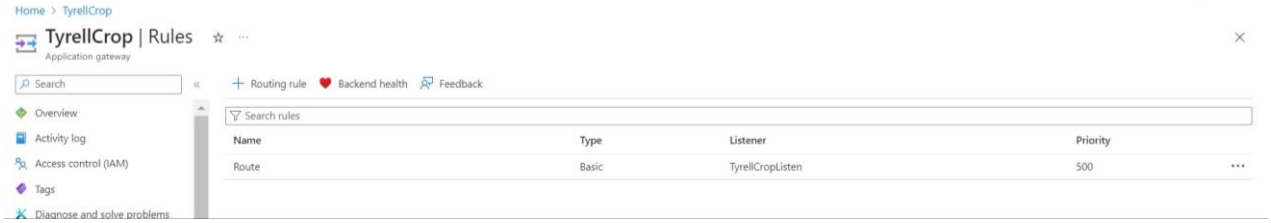

Home > Create a resource >
Create application gateway
Changes you make on this tab may affect any configuration you've done on other tabs. Review all options prior to creating the application gateway.
Basics
Frontends
Backends
Configuration
Tags
Review + create
An application gateway is a web traffic load balancer that enables you to manage traffic to your web application. Learn about creating application gateway
Project details
Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.
Subscription *
Free Trial
Resource group *
TyrellCropRG
Create new
Instance details
Application gateway name *
TyrellCrop
Region *
East US
Tier
Standard V2
Enable autoscaling
Yes
No
Previous
Next : Frontends >

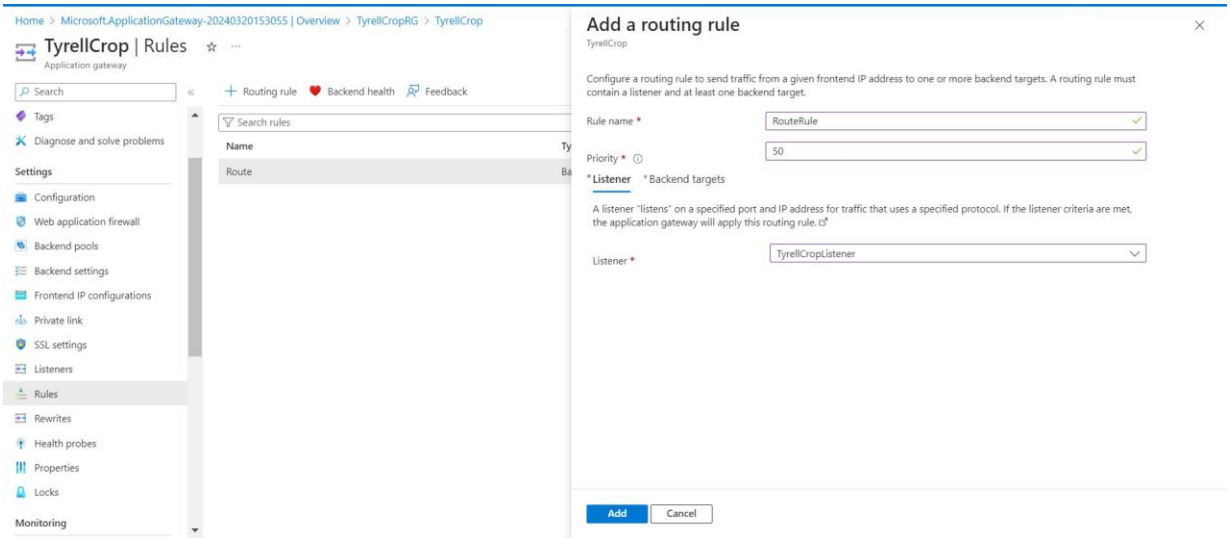

Home > Create a resource >
Create application gateway
Validation passed
Basics
Frontends
Backends
Configuration
Tags
Review + create
Basics
Subscription Free Trial
Resource group TyrellCropRG
Name TyrellCrop
Region East US
Tier Standard_v2
Enable autoscaling Enabled
Minimum instance count 2
Maximum instance count 10
Availability zone Zones 1, 2, 3
HTTP2 Enabled
Virtual network (new) TyrellCrop
Subnet (new) default (10.0.0.0/24)
Subnet address space 10.0.0.0/24
Frontends
Create
Previous
Next
Download a template for automation

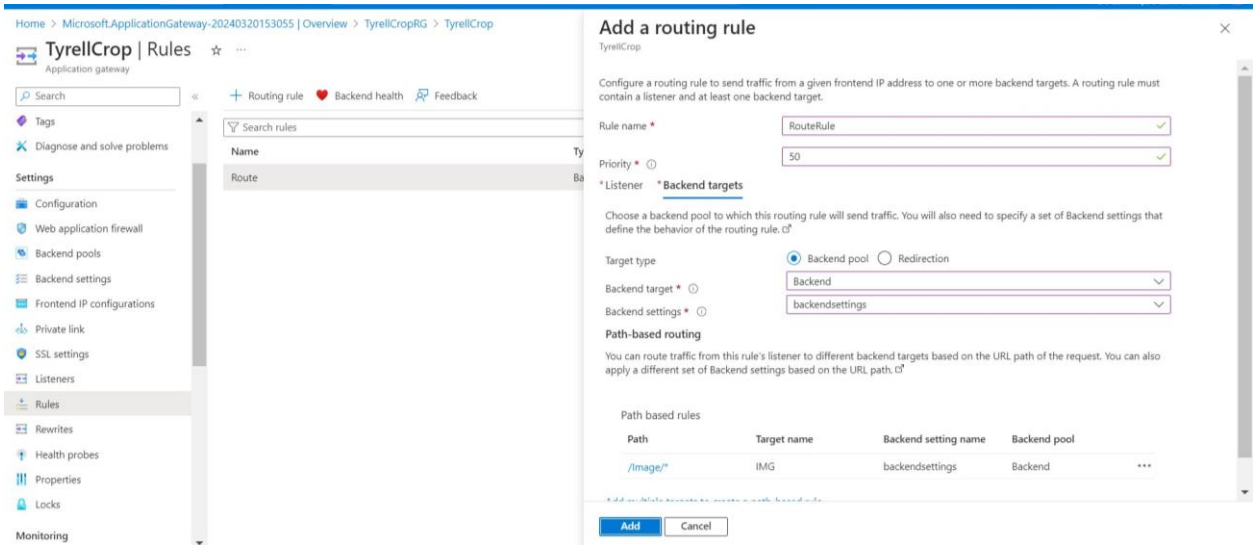

Home >
Microsoft.ApplicationGateway-20240320153055 | Overview
Deployment
Search
Overview
Inputs
Outputs
Template
Delete
Cancel
Redeploy
Download
Refresh
Your deployment is complete
Deployment name : Microsoft.ApplicationGateway-20240320153055
Subscription : Free Trial
Resource group : TyrellCropRG
Start time : 3/20/2024, 3:45:20 PM
Correlation ID : e2424c11-a016-4f39-84c6-e44cbb77a06f
Deployment details
Next steps
Go to resource group
Give feedback
Tell us about your experience with deployment
Cost management
Get notified to stay within your budget and prevent unexpected charges on your bill.
Set up cost alerts >
Microsoft Defender for Cloud
Secure your apps and infrastructure
Go to Microsoft Defender for Cloud >
Free Microsoft tutorials
Start learning today >
Work with an expert
Azure experts are service provider

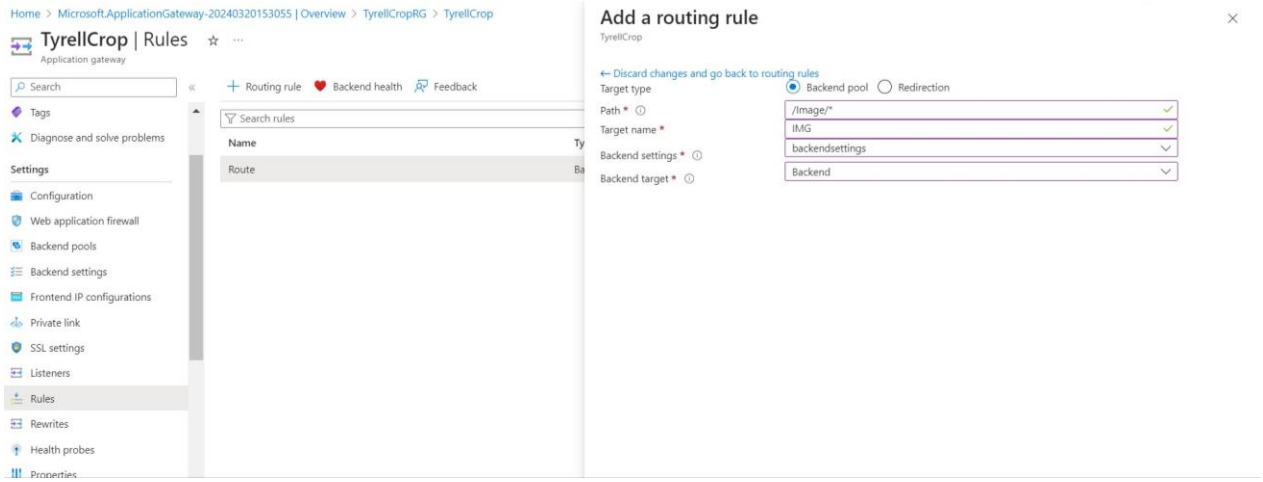

Home > Microsoft.ApplicationGateway-20240320153055 | Overview > TyrellCropRG > TyrellCrop | Listeners >
TyrellCropListen
TyrellCrop
Listener name
TyrellCropListen
Frontend IP *
Public
Protocol
HTTP
HTTPS
Port *
8080
Associated rule
Route
Listener type
Basic
Multi site
Custom error pages
Show customized error pages for different response codes generated by Application Gateway. This section lets you configure Listener-specific error pages. Learn more
Bad Gateway - 502
Enter Html file URL
Save
Cancel

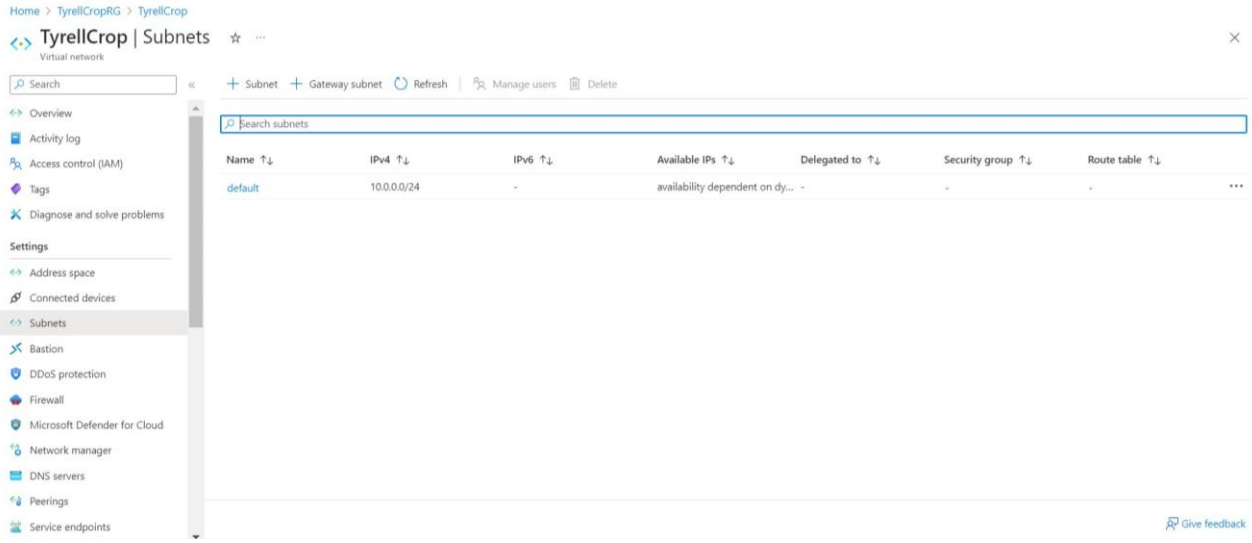

Home > Microsoft.ApplicationGateway-20240320153055 | Overview > TyrellCropRG > TyrellCrop | Backend pools >
Edit backend pool
A backend pool is a collection of resources to which your application gateway can send traffic. A backend pool can contain virtual machines, virtual machines scale sets, IP addresses, domain names, or an App Service.
Name
Backend
Add backend pool without targets
Yes
No
Backend targets
0 items
Target type
Target
IP address or FQDN
Associated rule
Route
Save
Cancel

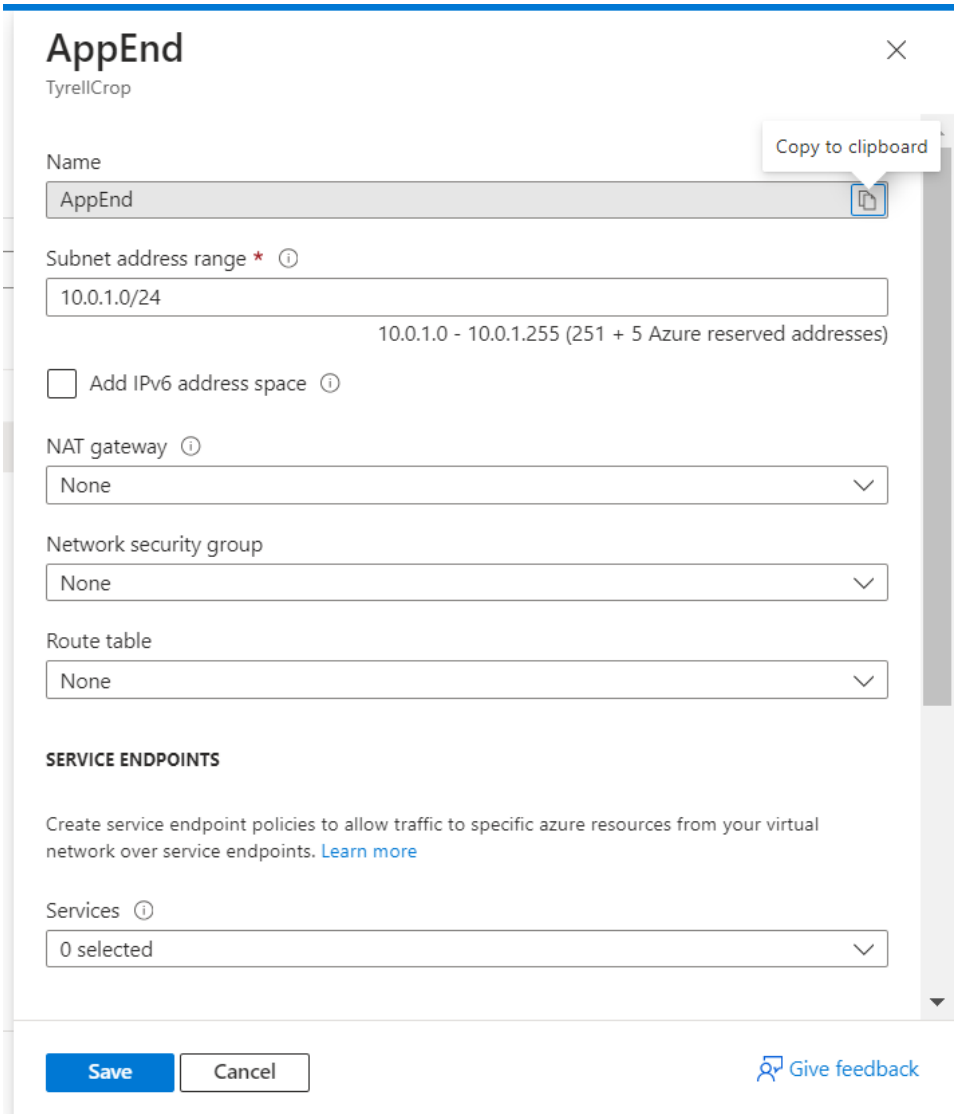

Home > TyrellCrop
TyrellCrop | Rules
Application gateway
Search
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Routing rule
Backend health
Feedback
Search rules
Name
Type
Listener
Priority
Route
Basic
TyrellCropListen
500

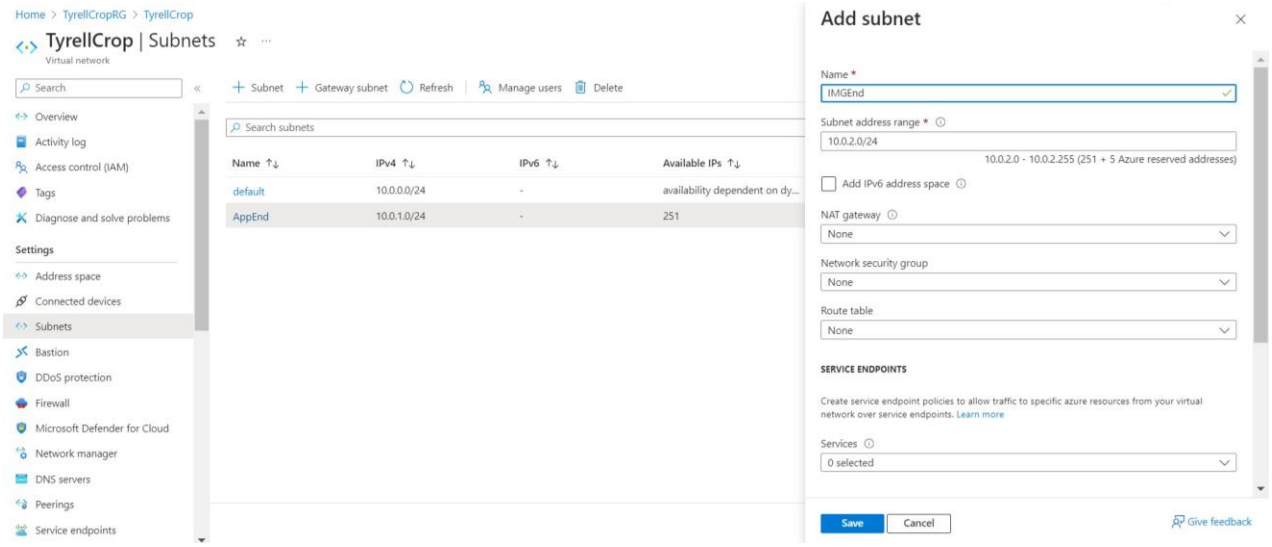

Home > Microsoft.ApplicationGateway-20240320153055 | Overview > TyrellCropRG > TyrellCrop
TyrellCrop | Rules
Application gateway
Search
Tags
Diagnose and solve problems
Settings
Configuration
Web application firewall
Backend pools
Backend settings
Frontend IP configurations
Private link
SSL settings
Listeners
Rules
Rewrites
Health probes
Properties
Locks
Monitoring
Routing rule
Backend health
Feedback
Search rules
Name
Route
Add a routing rule
TyrellCrop
Configure a routing rule to send traffic from a given frontend IP address to one or more backend targets. A routing rule must contain a listener and at least one backend target.
Rule name *
RouteRule
Priority *
50
*Listener
*Backend targets
A listener "listens" on a specified port and IP address for traffic that uses a specified protocol. If the listener criteria are met, the application gateway will apply this routing rule.
Listener *
TyrellCropListener
Add
Cancel

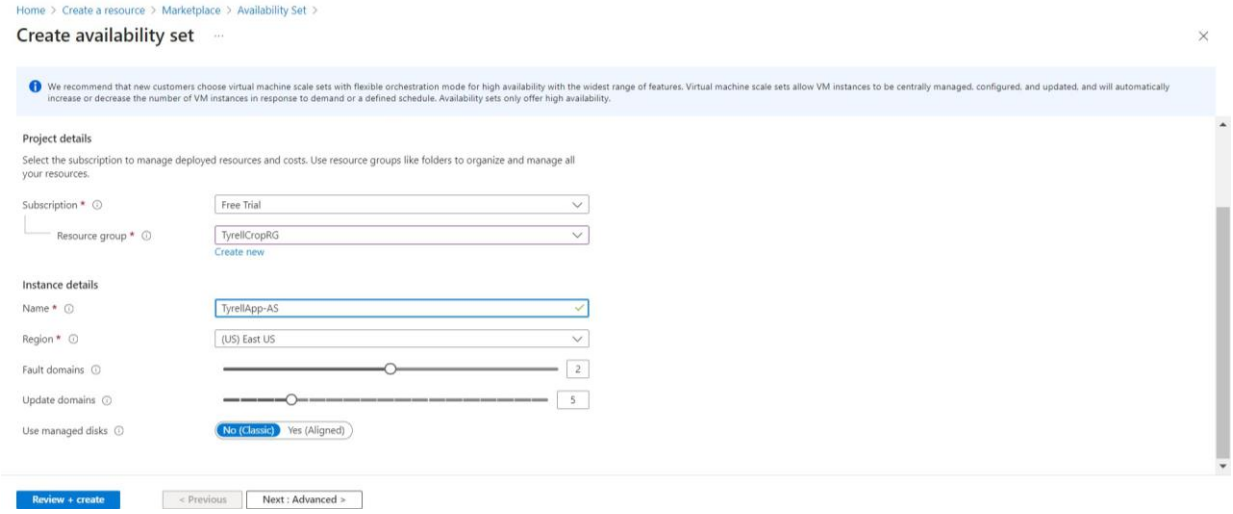

Home > Microsoft.ApplicationGateway-20240320153055 | Overview > TyrellCropRG > TyrellCrop
TyrellCrop | Rules
Application gateway
Search
Routing rule
Backend health
Feedback
Tags
Diagnose and solve problems
Settings
Configuration
Web application firewall
Backend pools
Backend settings
Frontend IP configurations
Private link
SSL settings
Listeners
Rules
Rewrites
Health probes
Properties
Locks
Monitoring
Search rules
Name
Route
Add a routing rule
TyrellCrop
Configure a routing rule to send traffic from a given frontend IP address to one or more backend targets. A routing rule must contain a listener and at least one backend target.
Rule name *
RouteRule
Priority *
50
*Listener
*Backend targets
Choose a backend pool to which this routing rule will send traffic. You will also need to specify a set of Backend settings that define the behavior of the routing rule.
Target type
Backend pool
Redirection
Backend target *
Backend
Backend settings *
backendsettings
Path-based routing
You can route traffic from this rule's listener to different backend targets based on the URL path of the request. You can also apply a different set of Backend settings based on the URL path.
Path based rules
Path
Target name
Backend setting name
Backend pool
/Image/*
IMG
backendsettings
Backend
Add
Cancel

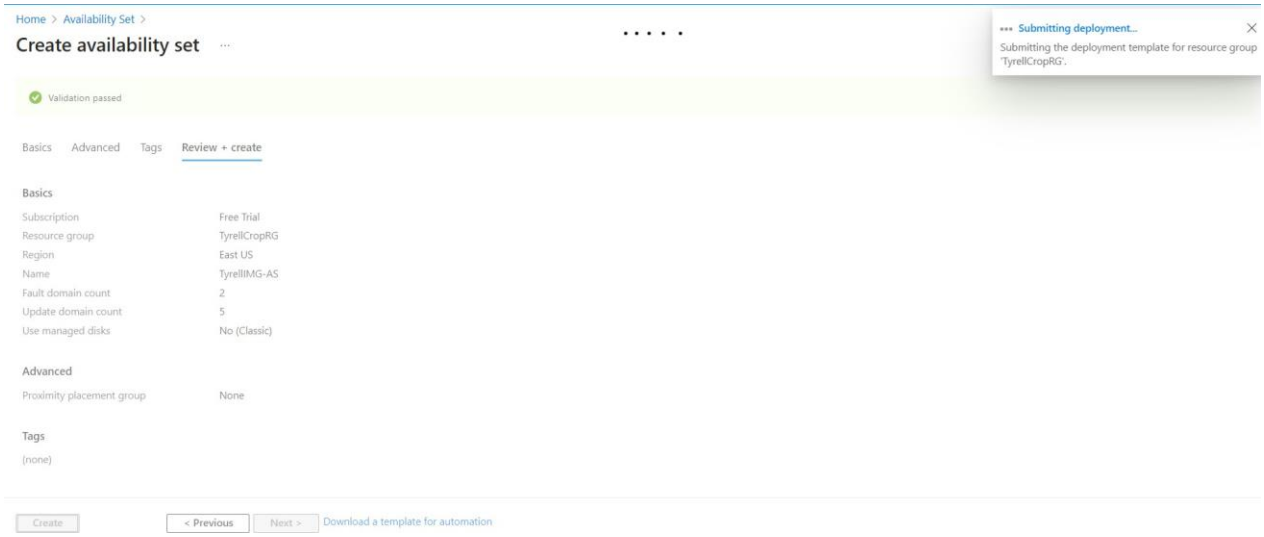

Home > Microsoft.ApplicationGateway-20240320153055 | Overview > TyrellCropRG > TyrellCrop
TyrellCrop | Rules
Application gateway
Search
Routing rule
Backend health
Feedback
Tags
Diagnose and solve problems
Settings
Configuration
Web application firewall
Backend pools
Backend settings
Frontend IP configurations
Private link
SSL settings
Listeners
Rules
Rewrites
Health probes
Properties
Search rules
Name
Route
Add a routing rule
TyrellCrop
← Discard changes and go back to routing rules
Target type
Backend pool
Redirection
Path *
/Image/*
Target name *
IMG
Backend settings *
backendsettings
Backend target *
Backend

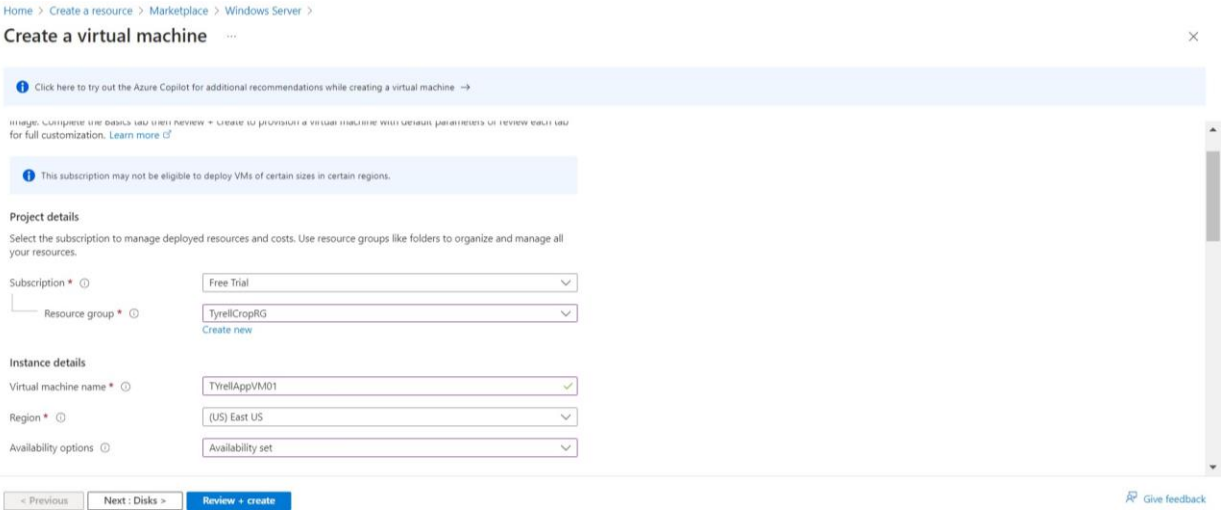

Home > TyrellCropRG > TyrellCrop
TyrellCrop | Subnets
Virtual network
Search
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Address space
Connected devices
Subnets
Bastion
DDoS protection
Firewall
Microsoft Defender for Cloud
Network manager
DNS servers
Peerings
Service endpoints
Subnet
Gateway subnet
Refresh
Manage users
Delete
Search subnets
Name
IPv4
IPv6
Available IPs
Delegated to
Security group
Route table
default
10.0.0.0/24
availability dependent on dy...
Give feedback

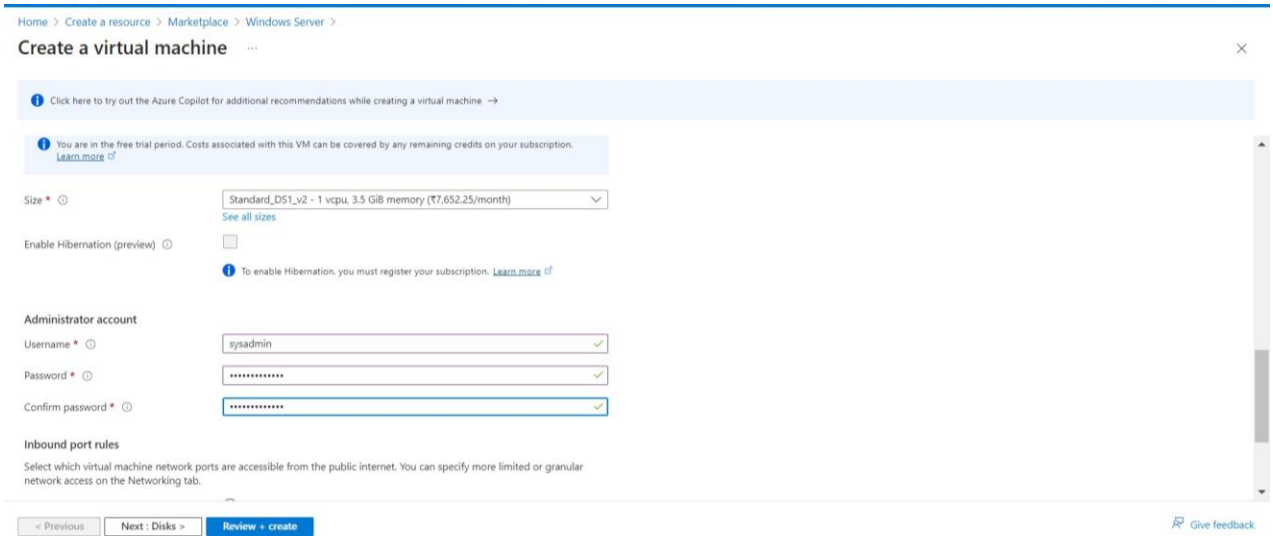

AppEnd
TyrellCrop
Copy to clipboard
Name
AppEnd
Subnet address range *
10.0.1.0/24
10.0.1.0 - 10.0.1.255 (251 + 5 Azure reserved addresses)
Add IPv6 address space
NAT gateway
None
Network security group
None
Route table
None
SERVICE ENDPOINTS
Create service endpoint policies to allow traffic to specific azure resources from your virtual network over service endpoints. Learn more
Services
0 selected
Save
Cancel
Give feedback

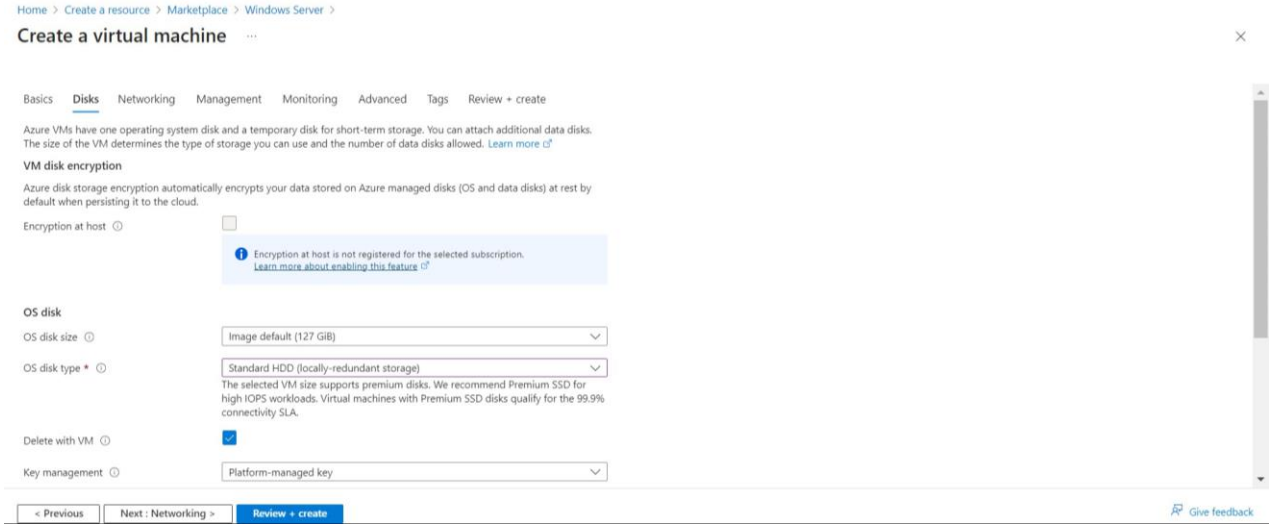

Home > TyrellCropRG > TyrellCrop
TyrellCrop | Subnets
Virtual network
Search
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Address space
Connected devices
Subnets
Bastion
DDoS protection
Firewall
Microsoft Defender for Cloud
Network manager
DNS servers
Peerings
Service endpoints
Subnet
Gateway subnet
Refresh
Manage users
Delete
Search subnets
Name
IPv4
IPv6
Available IPs
default
10.0.0.0/24
availability dependent on dy...
AppEnd
10.0.1.0/24
251
Add subnet
Name *
IMGEnd
Subnet address range *
10.0.2.0/24
10.0.2.0 - 10.0.2.255 (251 + 5 Azure reserved addresses)
Add IPv6 address space
NAT gateway
None
Network security group
None
Route table
None
SERVICE ENDPOINTS
Create service endpoint policies to allow traffic to specific azure resources from your virtual network over service endpoints. Learn more
Services
0 selected
Save
Cancel
Give feedback

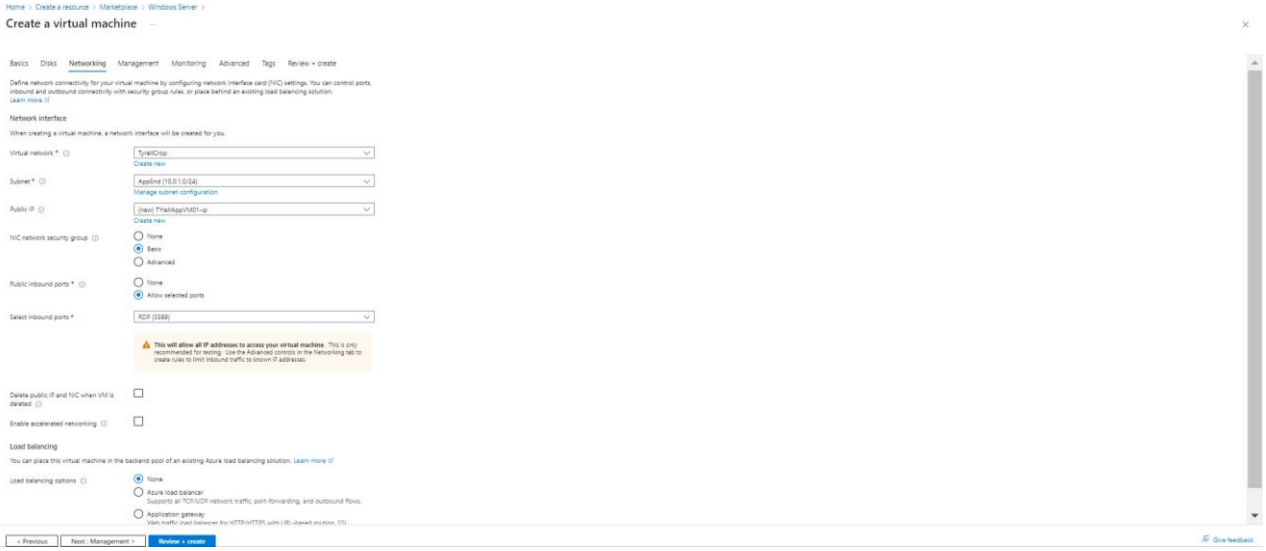

Home > Create a resource > Marketplace > Availability Set >
Create availability set
We recommend that new customers choose virtual machine scale sets with flexible orchestration mode for high availability with the widest range of features. Virtual machine scale sets allow VM instances to be centrally managed, configured, and updated, and will automatically increase or decrease the number of VM instances in response to demand or a defined schedule. Availability sets only offer high availability.
Project details
Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.
Subscription *
Free Trial
Resource group *
TyrellCropRG
Create new
Instance details
Name *
TyrellApp-AS
Region *
(US) East US
Fault domains
2
Update domains
5
Use managed disks
No (Classic)
Yes (Aligned)
Review + create
< Previous
Next : Advanced >

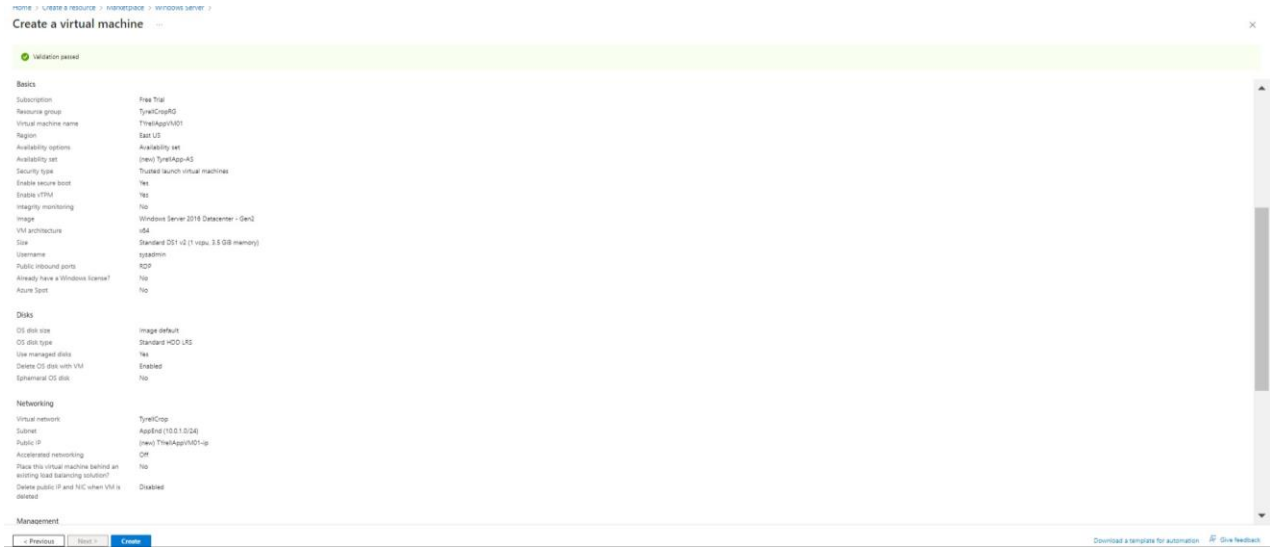

Home > Availability Set >
Create availability set
Submitting deployment...
Submitting the deployment template for resource group 'TyrellCropRG'.
Validation passed
Basics
Advanced
Tags
Review + create
Basics
Subscription
Free Trial
Resource group
TyrellCropRG
Region
East US
Name
TyrellIMG-AS
Fault domain count
2
Update domain count
5
Use managed disks
No (Classic)
Advanced
Proximity placement group
None
Tags
(none)
Create
< Previous
Next >
Download a template for automation

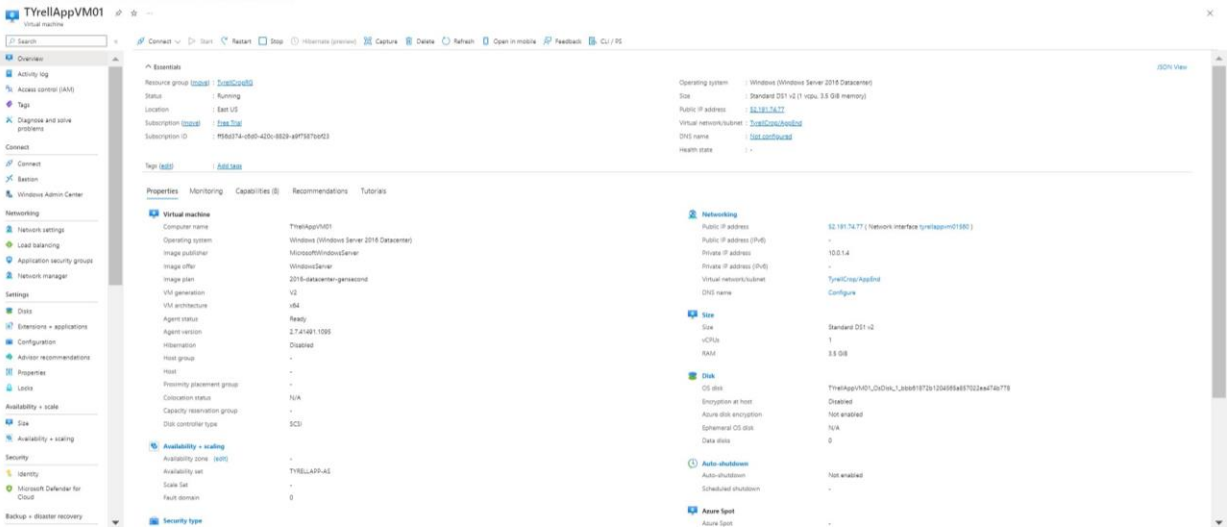

Home > Create a resource > Marketplace > Windows Server >
Create a virtual machine
Click here to try out the Azure Copilot for additional recommendations while creating a virtual machine →
for full customization. Learn more
This subscription may not be eligible to deploy VMs of certain sizes in certain regions.
Project details
Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.
Subscription *
Free Trial
Resource group *
TyrellCropRG
Create new
Instance details
Virtual machine name *
TYrellAppVM01
Region *
(US) East US
Availability options
Availability set
< Previous
Next : Disks >
Review + create
Give feedback

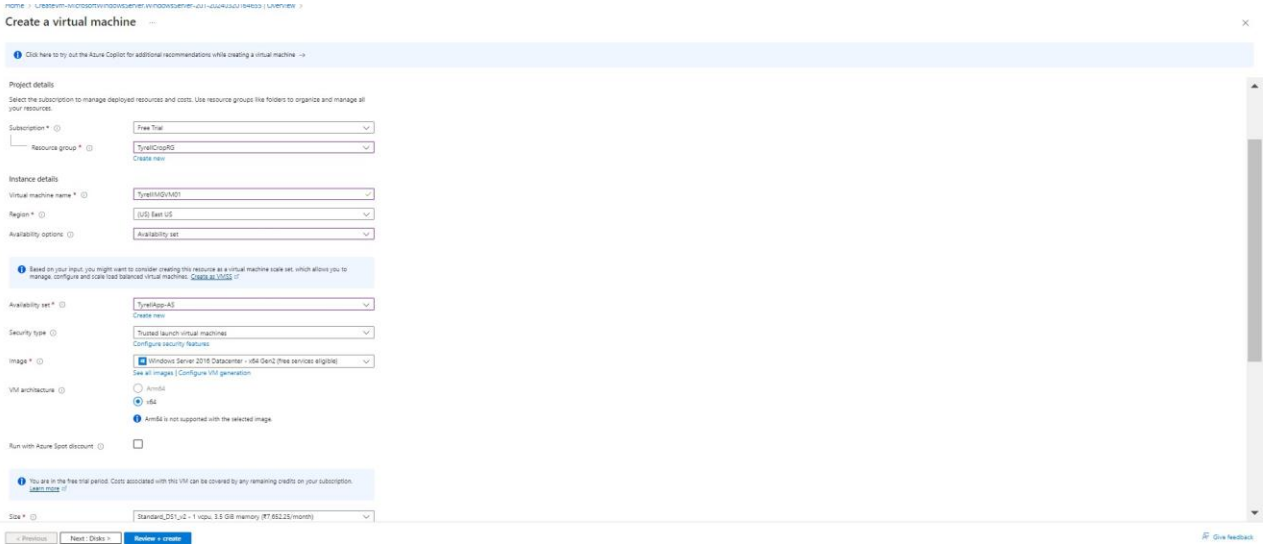

Home > Create a resource > Marketplace > Windows Server >
Create a virtual machine
Click here to try out the Azure Copilot for additional recommendations while creating a virtual machine →
You are in the free trial period. Costs associated with this VM can be covered by any remaining credits on your subscription.
Learn more
Size *
Standard_DS1_v2 - 1 vcpu, 3.5 GiB memory (₹7,652.25/month)
See all sizes
Enable Hibernation (preview)
To enable Hibernation, you must register your subscription. Learn more
Administrator account
Username *
sysadmin
Password *
Confirm password *
Inbound port rules
Select which virtual machine network ports are accessible from the public internet. You can specify more limited or granular network access on the Networking tab.
< Previous
Next : Disks >
Review + create
Give feedback

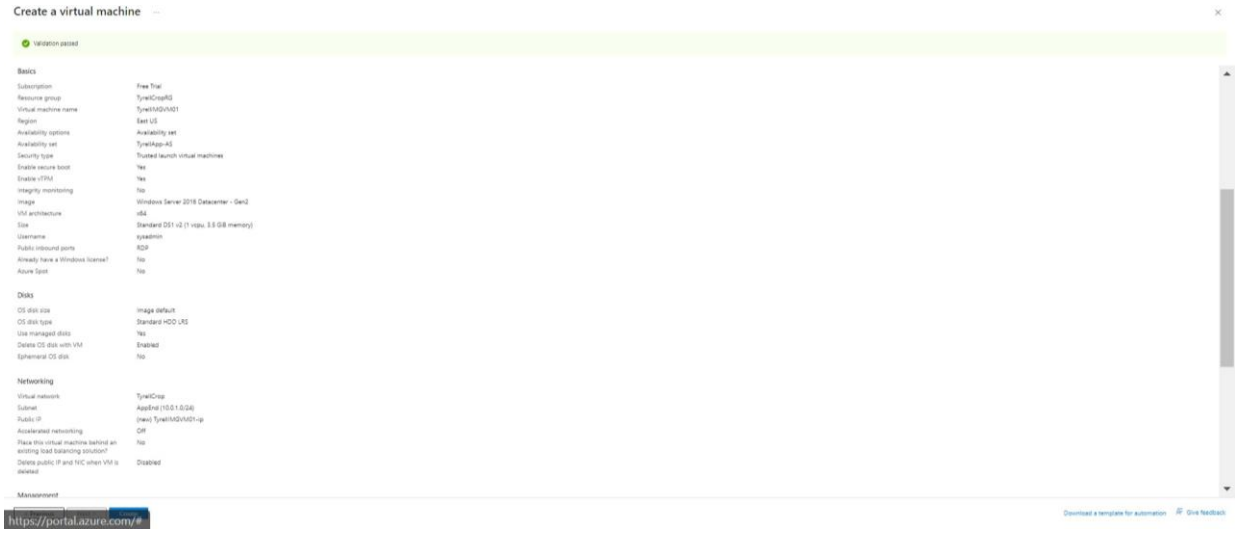

Home > Create a resource > Marketplace > Windows Server >
Create a virtual machine
Basics
Disks
Networking
Management
Monitoring
Advanced
Tags
Review + create
Azure VMs have one operating system disk and a temporary disk for short-term storage. You can attach additional data disks. The size of the VM determines the type of storage you can use and the number of data disks allowed. Learn more
VM disk encryption
Azure disk storage encryption automatically encrypts your data stored on Azure managed disks (OS and data disks) at rest by default when persisting it to the cloud.
Encryption at host
Encryption at host is not registered for the selected subscription.
Learn more about enabling this feature
OS disk
OS disk size
Image default (127 GiB)
OS disk type *
Standard HDD (locally-redundant storage)
The selected VM size supports premium disks. We recommend Premium SSD for high IOPS workloads. Virtual machines with Premium SSD disks qualify for the 99.9% connectivity SLA.
Delete with VM
Key management
Platform-managed key
< Previous
Next : Networking >
Review + create
Give feedback

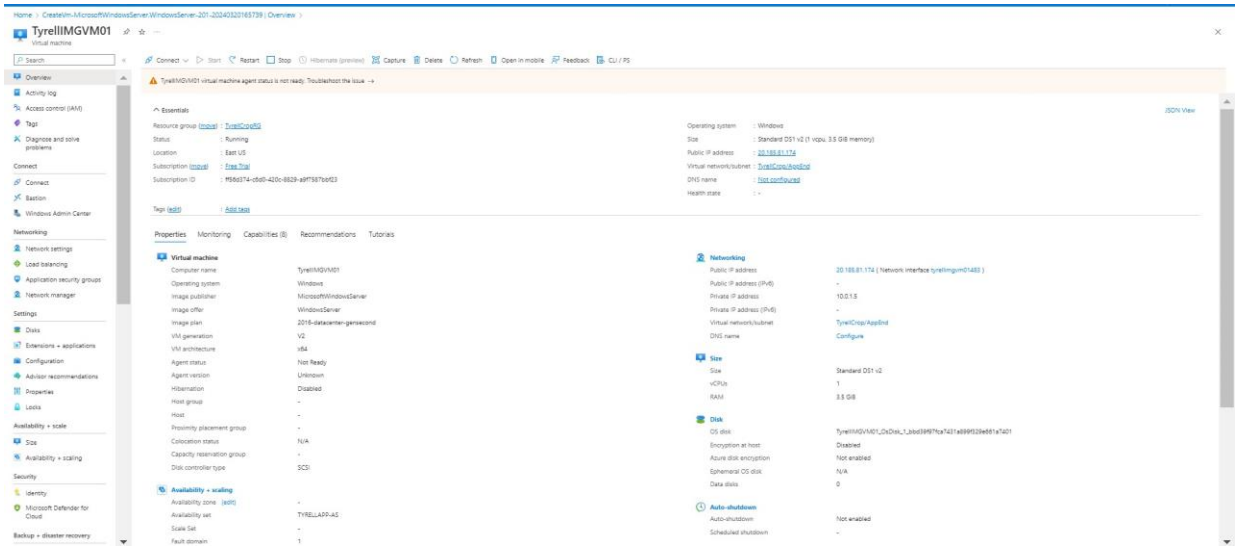

Home > Create a resource > Marketplace > Windows Server >
Create a virtual machine
Basics Disks Networking Management Monitoring Advanced Tags Review + create
Define network connectivity for your virtual machine by configuring network interface card (NIC) settings. You can control ports, inbound and outbound connectivity with security group rules, or place behind an existing load balancing solution.
Learn more
Network interface
When creating a virtual machine, a network interface will be created for you.
Virtual network *
TyrellCorp
Create new
Subnet *
AppInet (10.0.1.0/24)
Manage subnet configuration
Public IP
(new) TyrellAppVM01-ip
Create new
NIC network security group
None
Basic
Advanced
Public inbound ports *
None
Allow selected ports
Select inbound ports *
RDP (3389)
This will allow all IP addresses to access your virtual machine. This is only recommended for testing. Use the Advanced controls in the Networking tab to create rules to limit inbound traffic to known IP addresses.
Delete public IP and NIC when VM is deleted
Enable accelerated networking
Load balancing
You can place this virtual machine in the backend pool of an existing Azure load balancing solution. Learn more
Load balancing options
None
Azure load balancer
Supports all TCP/UDP network traffic, port-forwarding, and outbound flows.
Application gateway
< Previous
Next : Management >
Review + create
Give feedback

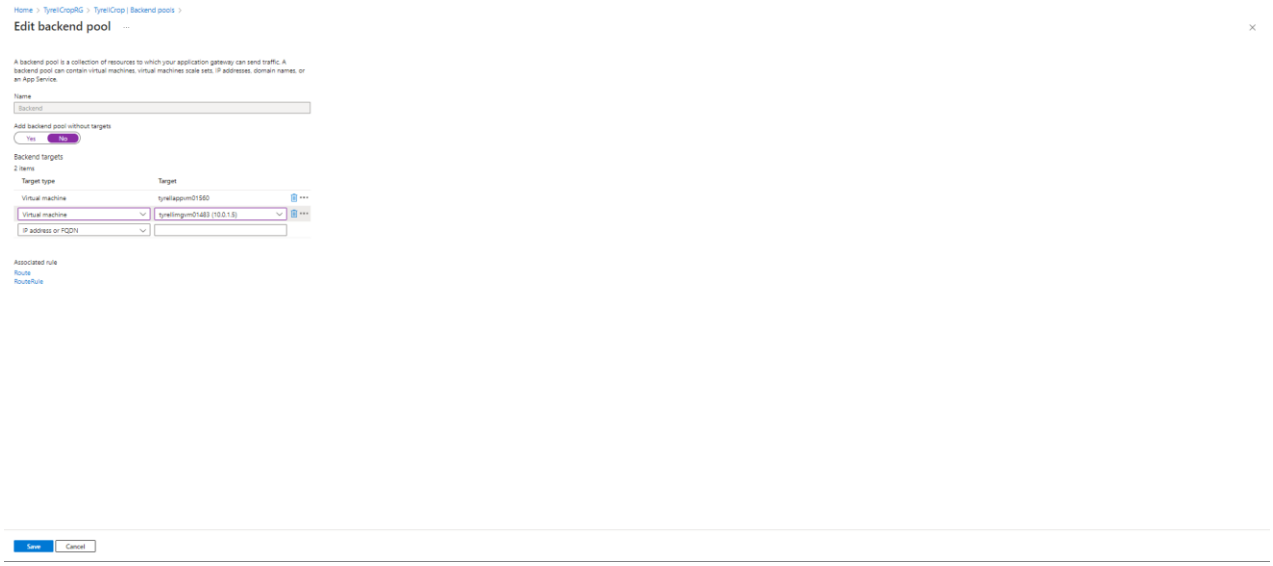

Create a virtual machine
Validation passed
Basics
Subscription Free Trial
Resource group TyrellCropRG
Virtual machine name TYrellAppVM01
Region East US
Availability options Availability set
Availability set (new) TyrellApp-AS
Security type Trusted launch virtual machines
Enable secure boot Yes
Enable vTPM Yes
Integrity monitoring No
Image Windows Server 2016 Datacenter - Gen2
VM architecture x64
Size Standard DS1 v2 (1 vcpu, 3.5 GiB memory)
Username sysadmin
Public inbound ports RDP
Already have a Windows license? No
Azure Spot No
Disks
OS disk size Image default
OS disk type Standard HDD LRS
Use managed disks Yes
Delete OS disk with VM Enabled
Ephemeral OS disk No
Networking
Virtual network TyrellCrop
Subnet AppEnd (10.0.1.0/24)
Public IP (new) TYrellAppVM01-ip
Accelerated networking Off
Place this virtual machine behind an existing load balancing solution? No
Delete public IP and NIC when VM is deleted Disabled
Management
< Previous
Next >
Create
Download a template for automation
Give feedback

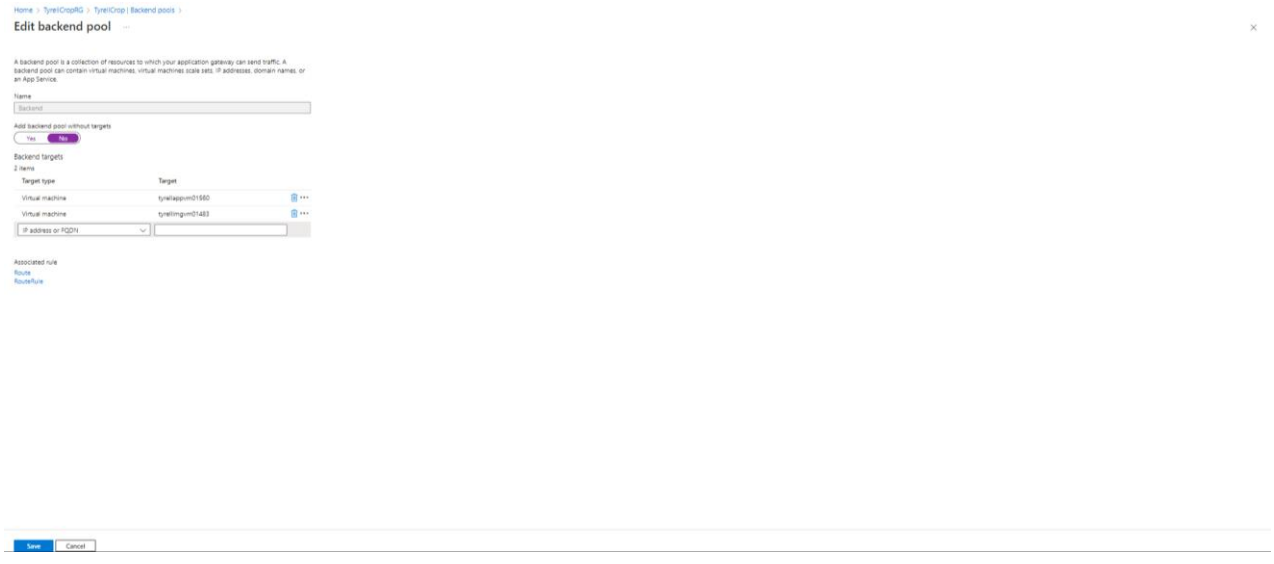

TYrellAppVM01
Virtual machine
Connect
Start
Restart
Stop
Capture
Delete
Refresh
Open in mobile
Feedback
CLI / PS
Essentials
JSON View
Resource group (move) : TyrellCropRG
Status : Running
Location : East US
Subscription (move) : Free Trial
Subscription ID : ff56d374-c6d0-420c-8829-a9ff587bbf03
Tags (edit) : Add tags
Operating system : Windows (Windows Server 2016 Datacenter)
Size : Standard DS1 v2 (1 vcpu, 3.5 GiB memory)
Public IP address : 52.191.74.77
Virtual network/subnet : TyrellCrop/AppEnd
DNS name : Not configured
Health state : -
Properties
Monitoring
Capabilities (8)
Recommendations
Tutorials
Virtual machine
Computer name TYrellAppVM01
Operating system Windows (Windows Server 2016 Datacenter)
Image publisher MicrosoftWindowsServer
Image offer WindowsServer
Image plan 2016-datacenter-gensecond
VM generation V2
VM architecture x64
Agent status Ready
Agent version 2.7.41491.1095
Hibernation Disabled
Host group -
Host -
Proximity placement group -
Colocation status N/A
Capacity reservation group -
Disk controller type SCSI
Availability + scaling
Availability zone (edit) -
Availability set TYRELLAPP-AS
Scale Set -
Fault domain 0
Security type
Networking
Public IP address 52.191.74.77 (Network interface tyrellappvm01580)
Public IP address (IPv6) -
Private IP address 10.0.1.4
Private IP address (IPv6) -
Virtual network/subnet TyrellCrop/AppEnd
DNS name Configure
Size
Size Standard DS1 v2
vCPUs 1
RAM 3.5 GiB
Disk
OS disk TYrellAppVM01_OsDisk_1_bbb61872b1204565a857022ea474b778
Encryption at host Disabled
Azure disk encryption Not enabled
Ephemeral OS disk N/A
Data disks 0
Auto-shutdown
Auto-shutdown Not enabled
Scheduled shutdown -
Azure Spot
Azure Spot -

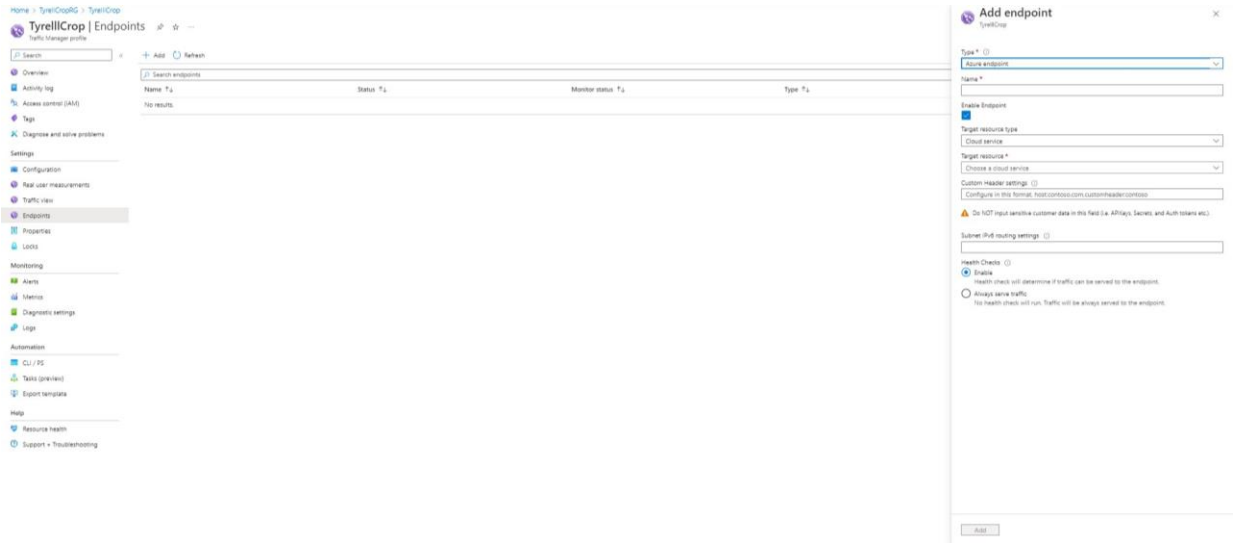

Create a virtual machine
Click here to try out the Azure Copilot for additional recommendations while creating a virtual machine →
Project details
Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.
Subscription * Free Trial
Resource group * TyrellCropRG
Create new
Instance details
Virtual machine name * TyrellMGVM01
Region * (US) East US
Availability options Availability set
Based on your input, you might want to consider creating this resource as a virtual machine scale set, which allows you to manage, configure and scale load balanced virtual machines. Create as VMSS
Availability set * TyrellApp-AS
Create new
Security type Trusted launch virtual machines
Configure security features
Image * Windows Server 2016 Datacenter - x64 Gen2 (free services eligible)
See all images | Configure VM generation
VM architecture Arm64
x64
Arm64 is not supported with the selected image.
Run with Azure Spot discount
You are in the free trial period. Costs associated with this VM can be covered by any remaining credits on your subscription. Learn more
Size * Standard_DS1_v2 - 1 vcpu, 3.5 GiB memory (₹7,652.25/month)
< Previous
Next : Disks >
Review + create
Give feedback


Create a virtual machine
Validation passed
Basics
Subscription Free Trial
Resource group TyrellCropRG
Virtual machine name TyrellMQVM01
Region East US
Availability options Availability set
Availability set TyrellApp-AS
Security type Trusted launch virtual machines
Enable secure boot Yes
Enable vTPM Yes
Integrity monitoring No
Image Windows Server 2016 Datacenter - Gen2
VM architecture x64
Size Standard DS1 v2 (1 vcpu, 3.5 GiB memory)
Username sysadmin
Public inbound ports RDP
Already have a Windows license? No
Azure Spot No
Disks
OS disk size Image default
OS disk type Standard HDD LRS
Use managed disks Yes
Delete OS disk with VM Enabled
Ephemeral OS disk No
Networking
Virtual network TyrellCrop
Subnet AppEnd (10.0.1.0/24)
Public IP (new) TyrellMQVM01-ip
Accelerated networking Off
Place this virtual machine behind an existing load balancing solution? No
Delete public IP and NIC when VM is deleted Disabled
Management
https://portal.azure.com/#
Download a template for automation
Give feedback


Home > CreateVm-MicrosoftWindowsServer.WindowsServer-201-20240320165739 | Overview >
TyrellIMGVM01
Virtual machine
Search
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Connect
Connect
Bastion
Windows Admin Center
Networking
Network settings
Load balancing
Application security groups
Network manager
Settings
Disks
Extensions + applications
Configuration
Advisor recommendations
Properties
Locks
Availability + scale
Size
Availability + scaling
Security
Identity
Microsoft Defender for Cloud
Backup + disaster recovery
Connect
Start
Restart
Stop
Hibernate (preview)
Capture
Delete
Refresh
Open in mobile
Feedback
CLI / PS
TyrellIMGVM01 virtual machine agent status is not ready. Troubleshoot the issue →
Essentials
JSON View
Resource group (move) : TyrellCorpRG
Status : Running
Location : East US
Subscription (move) : Free Trial
Subscription ID : ff58d374-c6d0-420c-8629-a9ff7387bbf33
Tags (edit) : Add tags
Operating system : Windows
Size : Standard DS1 v2 (1 vcpu, 3.5 GiB memory)
Public IP address : 20.185.81.174
Virtual network/subnet : TyrellCorp/AppEnd
DNS name : Not configured
Health state : -
Properties
Monitoring
Capabilities (8)
Recommendations
Tutorials
Virtual machine
Computer name TyrellIMGVM01
Operating system Windows
Image publisher MicrosoftWindowsServer
Image offer WindowsServer
Image plan 2016-datacenter-gensecond
VM generation V2
VM architecture x64
Agent status Not Ready
Agent version Unknown
Hibernation Disabled
Host group -
Host -
Proximity placement group -
Colocation status N/A
Capacity reservation group -
Disk controller type SCSI
Availability + scaling
Availability zone (edit) -
Availability set TYRELLAPP-AS
Scale Set -
Fault domain 1
Networking
Public IP address 20.185.81.174 (Network interface tyrellimgvm01488)
Public IP address (IPv6) -
Private IP address 10.0.1.5
Private IP address (IPv6) -
Virtual network/subnet TyrellCorp/AppEnd
DNS name Configure
Size
Size Standard DS1 v2
vCPUs 1
RAM 3.5 GiB
Disk
OS disk TyrellIMGVM01_OsDisk_1_abd39f87fce7431a8995328e661a7d01
Encryption at host Disabled
Azure disk encryption Not enabled
Ephemeral OS disk N/A
Data disks 0
Auto-shutdown
Auto-shutdown Not enabled
Scheduled shutdown -

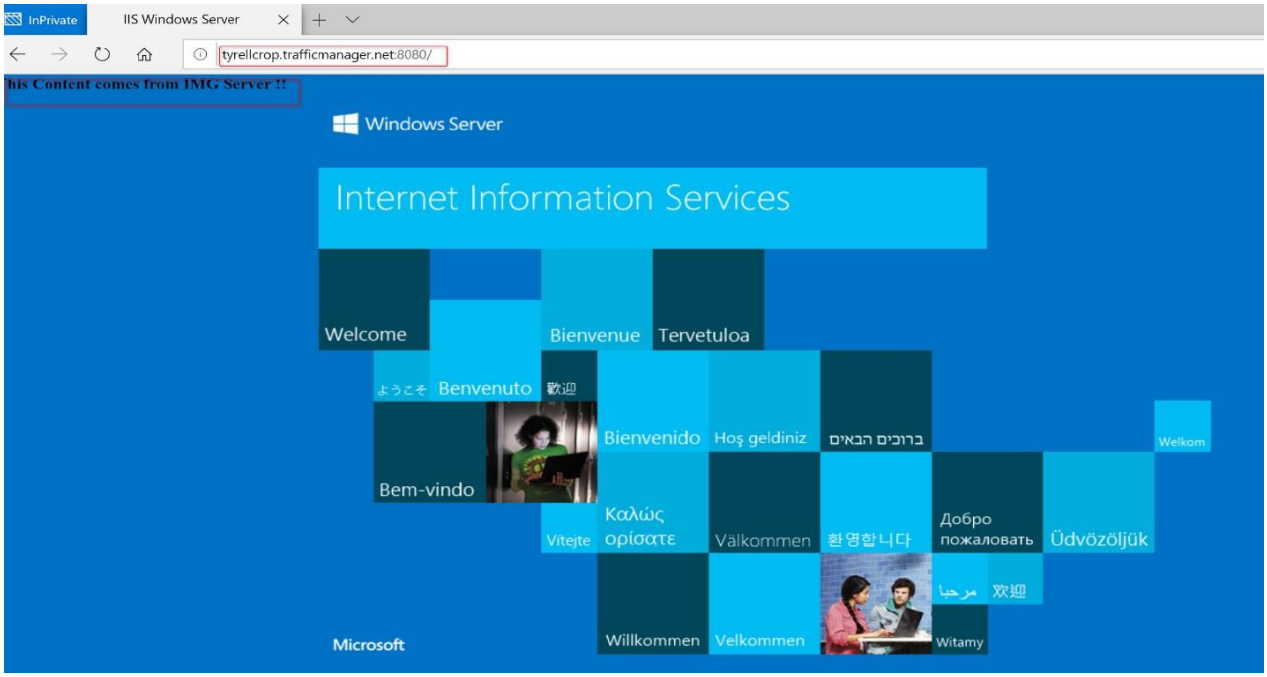

Home > TyrellCropRG > TyrellCrop | Backend pools >
Edit backend pool
A backend pool is a collection of resources to which your application gateway can send traffic. A backend pool can contain virtual machines, virtual machines scale sets, IP addresses, domain names, or an App Service.
Name
Backend
Add backend pool without targets
Yes
No
Backend targets
2 items
Target type
Target
Virtual machine
tyrellappvm01660
Virtual machine
tyrellimgvm01483 (10.0.1.5)
IP address or FQDN
Associated rule
Route
RouteRule
Save
Cancel


Home > TyrellCropRG > TyrellCrop | Backend pools >
Edit backend pool
A backend pool is a collection of resources to which your application gateway can send traffic. A backend pool can contain virtual machines, virtual machines scale sets, IP addresses, domain names, or an App Service.
Name
Backend
Add backend pool without targets
Yes
No
Backend targets
2 items
Target type
Target
Virtual machine
tyrellappvm01660
Virtual machine
tyrellimgvm01483
IP address or FQDN
Associated rule
Route
RouteRule
Save
Cancel


Home > TyrellCropRG > TyrellCrop
TyrellCrop | Endpoints
Traffic Manager profile
Search
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Configuration
Real user measurements
Traffic view
Endpoints
Properties
Locks
Monitoring
Alerts
Metrics
Diagnostic settings
Logs
Automation
CLI / PS
Tasks (preview)
Export template
Help
Resource health
Support + Troubleshooting
Add
Refresh
Search endpoints
Name
Status
Monitor status
Type
No results.
Add endpoint
TyrellCrop
Type *
Azure endpoint
Name *
Enable Endpoint
Target resource type
Cloud service
Target resource *
Choose a cloud service
Custom Header settings
Configure in this format: host:contoso.com,customheader:contoso
Do NOT input sensitive customer data in this field (i.e. API keys, Secrets, and Auth tokens etc.).
Subnet IPv6 routing settings
Health Checks
Enable
Health check will determine if traffic can be served to the endpoint.
Always serve traffic
No health check will run. Traffic will be always served to the endpoint.
Add

Test the Functionality

http://tyrellcrop.trafficmanager.net:8080/ (response from TYrellAppVm01)



http://tyrellcrop.trafficmanager.net (response from TYrellIMGVm01)