Azure Networking Practicals

- **Create Virtual Network**

Create virtual network ...

| Basics | Security | IP addresses | Tags | Review + create |

Subscription *

Azure subscription 1

Resource group *

MyFirstResourceGrp

Create new

Instance details

Virtual network name *

app-network

Region * ⓘ

(Europe) West Europe

Create virtual network ...

| Basics | Security | **IP addresses** | Tags | Review + create |

This address prefix overlaps with virtual network 'MyVM-vnet'. If you intend to peer these virtual networks, change the address space. Learn more ↗)

10.0.0.0

/16

10.0.0.0 - 10.0.255.255   65,536 addresses

Subnets	IP address range	Size	NAT gateway		
default	10.0.0.0 - 10.0.0.255	/24 (256 addresses)	-	✎	🗑

✓ Validation passed

Basics   Security   IP addresses   Tags   **Review + create**

Subscription	Azure subscription 1
Resource Group	MyFirstResourceGrp
Name	app-network
Region	West Europe

Security

Azure Bastion	Disabled
Azure Firewall	Disabled
Azure DDoS Network Protection	Disabled

IP addresses

Address space	10.0.0.0/16 (65,536 addresses)
Subnet	default (10.0.0.0/24) (256 addresses)

Tags

+ Add ⌄   ↻ Refresh

The address space for a virtual network is composed of one or more non-overlapping address ranges that are specified in CIDR notation. IP Address Management (IPAM) is recommer
address space. When not using IPAM, it is recommended to use an address range that is not globally routable, such as 172.16.0.0/12, or a range defined in RFC 1918 or RFC 6598. Lea

Showing all 1 items

Address space	Address range	Address count	
10.0.0.0/16	10.0.0.0	/16 ⌄	🗑
	10.0.0.0 - 10.0.255.255	65,536 addresses	

Peered virtual network address space

🔍 Search

Showing all 0 items

Peering name	Peered to	Address space	Address range
No items found			