

Virtual machines		
SKU	vCPU	RAM (GiB)
B1s	1	1
B1ms	1	2
B2s	2	4
B2ms	2	8
DS1_v2	1	3.5
D2s_v3	2	8
B4ms	4	16
DS2_v2	2	7
D4s_v3	4	16
DS3_v2	4	14
D8s_v3	8	32
B1ls	1	0.5

This list only contains the 12 most popular VM types ordered by monthly cost, ascending. The full list would contain 354 types, way too long for this document.

SQL databases		
Type	DTUs	Max data
Basic	5	2 GB
Standard S0	10	250 GB
Standard S1	20	250 GB
Standard S2	50	250 GB
Standard S3	100	1 TB
Standard S4	200	1 TB
Standard S6	400	1 TB
Standard S7	800	1 TB
Standard S9	1600	1 TB
Standard S12	3000	1 TB
Premium P1	125	1 TB
Premium P2	250	1 TB
Premium P4	500	1 TB
Premium P6	1000	1 TB
Premium P11	1750	4 TB
Premium P15	4000	4 TB

Function App
<b>Runtime stack</b>
.NET Core 3.1
Node.js 12 LTS & Node.js 10 LTS
Python 3.8 & Python 3.7 & Python 3.6
Java 11.0 (Preview) & Java 8.0
PowerShell Core 7.0

App Services	
<b>Runtime stack</b>	
.NET Core 3.1 (LTS)	Node 12 (LTS)
.NET Core 2.1 (LTS)	Node 10 (LTS)
ASP.NET V4.7	Node 10.14
ASP.NET V3.5	Node 10.10
Java SE 11	Node 10.6
Java SE 8	Node 10.1
Tomcat 8.5	Node 10.0
Tomcat 9.0	PHP 7.3
JBoss EAP 7.2 (Preview)	PHP 7.2
Python 3.8	Ruby 2.6
Python 3.7	Ruby 2.5
Python 3.6	

Locations (regions)		
Central US	East US	East US 2
North Central US	South Central US	West Central US
West US	West US 2	West US 3
Australia Central	Australia Central 2	Australia East
Australia Southeast	France Central	France South
China East	China East 2	China North
China North 2	Israel Central	Switzerland North
Switzerland West	Canada Central	Canada East

A list of all regions can be found here: <https://azure.microsoft.com/en-us/global-infrastructure/geographies/#geographies>



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 Page 1 of 2.

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Storage accounts			Storage accounts (cont)		
Performance	Account kind	Replication	Premium	FileStorage	Zone-redundant storage (ZRS)
Standard	StorageV2 (general purpose v2)	Locally-redundant storage (LRS)	to get the value for the storage account type for your ARM		
Standard	StorageV2 (general purpose v2)	Zone-redundant storage (ZRS)	templates, simply concatenate the Performance and the short version		
Standard	StorageV2 (general purpose v2)	Geo-redundant storage (GRS)	of the Replication field.		
Standard	StorageV2 (general purpose v2)	Read-access geo-redundant storage (RA-GRS)	Examples: Standard_LRS, Standard_GRS, Standard_ZRS, Premium_LRS.		
Standard	StorageV2 (general purpose v2)	Geo-zone-redundant storage (GZRS)			
Standard	StorageV2 (general purpose v2)	Read-access geo-zone-redundant storage (RA-GZRS)			
Standard	Storage (general purpose v1)	Locally-redundant storage (LRS)			
Standard	Storage (general purpose v1)	Geo-redundant storage (GRS)			
Standard	Storage (general purpose v1)	Read-access geo-redundant storage (RA-GRS)			
Standard	BlobStorage	Locally-redundant storage (LRS)			
Standard	BlobStorage	Geo-redundant storage (GRS)			
Standard	BlobStorage	Read-access geo-redundant storage (RA-GRS)			
Premium	StorageV2 (general purpose v2)	Locally-redundant storage (LRS)			
Premium	Storage (general purpose v1)	Locally-redundant storage (LRS)			
Premium	BlockBlobStorage	Locally-redundant storage (LRS)			
Premium	BlockBlobStorage	Zone-redundant storage (ZRS)			
Premium	FileStorage	Locally-redundant storage (LRS)			



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 Page 2 of 2.

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