

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
Runtime stack
.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

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.

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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App Services		Storage accounts (cont)		
<b>Runtime stack</b>		Standard	Storage (general purpose v1)	Locally-red
.NET Core 3.1 (LTS)	Node 12 (LTS)	Standard	Storage (general purpose v1)	Geo-redundant
.NET Core 2.1 (LTS)	Node 10 (LTS)	Standard	Storage (general purpose v1)	Read-access storage (RA)
ASP.NET V4.7	Node 10.14	Standard	BlobStorage	Locally-red
ASP.NET V3.5	Node 10.10	Standard	BlobStorage	Geo-redundant
Java SE 11	Node 10.6	Standard	BlobStorage	Read-access storage (RA)
Java SE 8	Node 10.1	Premium	StorageV2 (general purpose v2)	Locally-red
Tomcat 8.5	Node 10.0	Premium	Storage (general purpose v1)	Locally-red
Tomcat 9.0	PHP 7.3	Premium	BlockBlobStorage	Locally-red
JBoss EAP 7.2 (Preview)	PHP 7.2	Premium	BlockBlobStorage	Zone-redundant
Python 3.8	Ruby 2.6	Premium	FileStorage	Locally-red
Python 3.7	Ruby 2.5	Premium	FileStorage	Zone-redundant
Python 3.6				

Storage accounts		
Performance	Account kind	Replication
Standard	StorageV2 (general purpose v2)	Locally-redundant storage (LRS)
Standard	StorageV2 (general purpose v2)	Zone-redundant storage (ZRS)
Standard	StorageV2 (general purpose v2)	Geo-redundant storage (GRS)
Standard	StorageV2 (general purpose v2)	Read-access geo-redundant storage (RA-GRS)
Standard	StorageV2 (general purpose v2)	Geo-zone-redundant storage (GZRS)
Standard	StorageV2 (general purpose v2)	Read-access geo-zone-redundant storage (RA-GZRS)

In order to get the value for the storage account type for you simply concatenate the Performance and the short version field.

Examples: Standard\_LRS, Standard\_GRS, Standard\_ZRS



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