

Top 100 Useful Azure CLI Commands

General CLI Rules:

- All commands start with “az”
- There are some global commands like “login” and “logout”
- After “az”, the second word is usually the service name like “vm”, or “webapp”
- Sometimes the service name is preceded by a category like “network vnet”, “storage blob” or “servicebus queue”
- The last word is the command to send to that service
 - Create is usually the command to create a new resource
 - List is usually the command to list all existing resources
 - Delete is usually the command to delete a specific resource
 - Show is usually the command to list the details of an existing resource
 - Start and Stop is usually the commands used to start and stop a compute resource

General commands	
az login	Login to Azure
az logout	Log out of Azure
az configure	Set some defaults that get automatically passed as parameters for other commands (i.e. default resource group or default vm)
az find	An AI bot that helps you find CLI commands if you only remember a little bit :)
Resource groups	
az group create	Create a new resource group
az group delete	Delete a resource group
az group list	List all resource groups
az group deployment list	List all of the deployments for a resource group
az group deployment export	Export the template used for a deployment

az group deployment validate	Validate the syntax of an ARM template
Networks	
az network vnet create	Create a virtual network
az network public-ip create	Create a public IP address
az network public-ip delete	Delete a public IP address
Virtual Machines	
az vm create	Create a virtual machine
az vm delete	Delete a virtual machine
az vm list	List all virtual machines
az vm start	Start a VM
az vm stop	Stop a VM
az vm restart	Restart a VM
az vm disk	Access the managed disk attached to the vm
az vm encryption	Manage VM encryption
Subscriptions	
az account list	List all subscriptions for the logged in account
az account set	Set a subscription to the currently active subscription
az account management-group create	Create a management group
az account management-group list	List all management groups
az account management-group subscription add	Add a subscription to a management group
az account management-group subscription remove	Remove a subscription from a management group

Storage accounts	
az storage account create	Create a storage account
az storage account delete	Delete a storage account
az storage account keys list	List the storage account keys
az storage account list	List all of the storage accounts
az storage blob copy start	Copy a blob asynchronously
az storage blob list	List the blobs in a container
az storage blob upload	Upload a file into a container as a blob
az storage container create	Create a container
az storage file list	List the files and directories in an File Storage account
App services	
az webapp create	Create a web app
az webapp delete	Delete a web app
az webapp list	List all web apps
az webapp start	Start a web app
az webapp stop	Stop a web app
az webapp deployment slot create	Create a deployment slot
az webapp deployment slot swap	Swap two deployment slots
az webapp webjob triggered run	Run a triggered web job
az appservice plan create	Create an app service plan
AKS Kubernetes Containers	
az aks create	Create an AKS cluster
az aks delete	Delete an AKS cluster

az aks browse	Start the AKS dashboard
az aks install-cli	Install the kubectl tool
az aks list	List AKS clusters
az aks scale	Scale an AKS cluster by adding or removing nodes
ACI Azure Container Instances	
az container create	Create an ACI container group
az container delete	Delete an ACI container group
az container list	List all ACI container groups
az container start	Start an ACI container groups
az container stop	Stop an ACI container groups
Cosmos DB	
az cosmosdb create	Create a Cosmos DB server
az cosmosdb database create	Create a Cosmos DB database
az cosmosdb database delete	Delete a Cosmos DB database
az cosmosdb delete	Delete the Cosmos DB server
az cosmosdb list-connection-strings	List the connection strings
az cosmosdb list-keys	List the keys
az cosmosdb regenerate-key	Regenerate an access key
Azure Key Vault	
az keyvault create	Create an Azure Key Vault
az keyvault secret list	List secrets in the Key Vault
az keyvault list	List the existing Key Vaults
az keyvault certificate import	Import a certificate into the account

az keyvault certificate create	Create a new certificate
Azure SQL Database	
az sql server create	Create an Azure SQL Database server
az sql db create	Create an Azure SQL Database database
az sql server firewall-rule create	Create a new firewall rule
az sql server firewall-rule delete	Delete a firewall rule
az sql server key list	List the SQL Database Server keys
SQL Server VM	
az sql vm create	Create an Azure SQL Server virtual machine
az sql vm list	List all Azure SQL Server virtual machines
CDN	
az cdn profile create	Create a CDN profile
az cdn endpoint create	Create a CDN endpoint
az cdn edge-node	View all available CDN edge nodes
az cdn custom-domain create	Create a CDN custom domain
Billing	
az billing invoice list	List all the available invoices on the account
az billing invoice show	Show the details of an invoice
Redis	
az redis create	Create a new Redis cache server
az redis delete	Delete a Redis cache server
az redis list	List all existing Redis cache servers
az redis firewall-rules	Create new Redis firewall rules

create	
az redis firewall-rules list	List all Redis firewall rules
Azure Policy	
az policy definition create	Create a policy definition
az policy definition list	List policy definitions
az policy definition show	Show the details of an Azure policy
az policy assignment create	Assign a policy to a resource or resource group
az policy assignment list	List policies assigned to a resource or resource group
az policy state summarize	Summarize policy compliance states
az policy state list	List policy compliance states
Resource providers	
az provider list	List all of the available resource providers
az provider register	Register a new provider
az provider unregister	Unregister a provider
Service bus	
az servicebus namespace create	Create a new service bus namespace
az servicebus namespace list	List all service bus namespaces
az servicebus queue create	Create a service bus queue
az servicebus queue list	List the existing service bus queues

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