

#	Azure Product	Azure CLI	Example CLI	PowerShell Module	Example PS
1	Syntax	az		PowerShell uses a verb-noun pair for the names of cmdlets	
2	Log in to Azure	<a href="#">az login</a>	az login -u johndoe@contoso.com -p VerySecret	<a href="#">Az.Accounts</a>	Connect-AzAccount
3	Manage Azure subscription information	<a href="#">az account</a>	az account list --o table	<a href="#">Az.Accounts</a>	Get-AzSubscription
4	Manage private registries with Azure Container Registries	<a href="#">az acr</a>	az acr list -g MyResourceGroup -o table	<a href="#">Az.ContainerRegistry</a>	Get-AzContainerRegistry -ResourceGroupName "MyResourceGroup"
5	Manage Azure Container Services	<a href="#">az acs</a>	az acs list-locations --subscription	<a href="#">Az.Compute</a>	Get-AzContainerService -ResourceGroupName "myRG"
6	Manage Azure Active Directory	<a href="#">az ad</a>	az ad group show --group	<a href="#">Az.Resources</a>	Get-AzADGroup -First 100
7	Manage Azure Advisor	<a href="#">az advisor</a>	az advisor recommendation list --category Performance	<a href="#">Az.Advisor</a>	Get-AzAdvisorRecommendation -Category Performance
8	Manage Azure Kubernetes Services	<a href="#">az aks</a>	az aks get-versions --location westus2	<a href="#">Az.Aks</a>	Get-AzAksVersion -Location westus
9	Manage Azure Media Services resources	<a href="#">az ams</a>	az ams account list --resource-group --subscription	<a href="#">Az.Media</a>	Get-AzMediaService -ResourceGroupName "myRG"
10	Manage App Configurations	<a href="#">az appconfig</a>	az appconfig list -g MyResourceGroup	<a href="#">Az.AppConfiguration</a>	Get-AzAppConfigurationStore
11	Manage App Service plans	<a href="#">az appservice</a>	az appservice ase list	<a href="#">Az.Websites</a>	Get-AzAppServicePlan -Location "West US"
12	Manage Azure Backups	<a href="#">az backup</a>	az backup container show..	<a href="#">Az.RecoveryServices</a>	Get-AzRecoveryServicesBackupJob
13	Manage Azure Batch	<a href="#">az batch</a>	az batch account list [--resource-group] [--subscription]	<a href="#">Az.Batch</a>	Get-AzBatchAccount -AccountName "pfuller"
14	Manage Azure Billing	<a href="#">az billing</a>	az billing period show --name --subscription	<a href="#">Az.Billing</a>	Get-AzBillingInvoice -Latest
15	Manage Azure Content Delivery Networks	<a href="#">az cdn</a>	az cdn origin list	<a href="#">Az.Cdn</a>	Get-AzCdnOrigin
16	Manage Azure Cognitive Services accounts	<a href="#">az cognitiveservices</a>	az cognitiveservices account list -g MyResourceGroup	<a href="#">Az.CognitiveServices</a>	Get-AzCognitiveServicesAccount
17	Manage Azure CLI configuration	<a href="#">az configure</a>	az configure --defaults group=myRG web=myweb vm=myvm	<a href="#">Az.Accounts</a>	Set-AzContext -SubscriptionId "xxxx-xxxx-xxxx-xxxx"
18	Manage Azure Container Instances.	<a href="#">az container</a>	az container logs --name MyContainerGroup --resource-group MyResourceGroup	<a href="#">Az.ContainerInstance</a>	Get-AzContainerGroup -ResourceGroupName demo -Name mycontainer

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19	Manage Azure Cosmos DB database	<a href="#">az cosmosdb</a>	az cosmosdb list [--resource-group] [--subscription]	<a href="#">Az.CosmosDB</a>	Get-AzCosmosDBAccount -ResourceGroupName {resourceGroupName} -Name {databaseAccountName}
20	Manage ARM template deployment at subscription scope	<a href="#">az deployment</a>	az deployment group list -g testrg	<a href="#">Az.DeploymentManager</a>	Get-AzDeploymentManagerArtifactSource -InputObject \$artifactSourceObject
21	Manage Azure Managed Disks	<a href="#">az disk</a>	az disk list [--resource-group] [--subscription]	<a href="#">Az.Compute</a>	Get-AzDisk -ResourceGroupName 'ResourceGroup01' -DiskName 'Disk01'
22	Manage Data Lake Analytics	<a href="#">az dla</a>	az dla account list [--resource-group] [--subscription]	<a href="#">Az.DataLakeAnalytics</a>	Get-AzDataLakeAnalyticsAccount -Name "ContosoAdlAccount"
23	Manage Data Lake Store	<a href="#">az dls</a>	az dls account list --resource-group myRG	<a href="#">Az.DataLakeStore</a>	Get-AzDataLakeStoreAccount -Name "ContosoADL"
24	Manage Azure Data Migration Service	<a href="#">az dms</a>	az dms check-name --location westus2 --name MyService	<a href="#">Az.DataMigration</a>	Get-AzDataMigrationProject -InputObject \$myService
25	Manage Azure Event Grid	<a href="#">az eventgrid</a>	Get-AzEventGridDomain -ResourceGroup myRG -Name Domain1	<a href="#">Az.EventGrid</a>	az ams account list --resource-group --subscription
26	Manage Azure Event Hubs	<a href="#">az eventhubs</a>	az eventhubs eventhub list --resource-group myRG --namespace-name mynamespace	<a href="#">Az.EventHub</a>	Get-AzEventHub -ResourceGroup myRG -NamespaceName MyNamespaceName
27	Manage resource provider features	<a href="#">az feature</a>	az feature list	<a href="#">Az.Resources</a>	Register-AzResourceProvider -ProviderNamespace Microsoft.Network
28	Find commands	<a href="#">az find</a>	az find "az storage"	<a href="#">Az.Accounts</a>	Get-Command -Verb Get -Noun AzVM* -Module Az.Compute
29	Manage function apps	<a href="#">az functionapp</a>	az functionapp list --query "[?state=='Running']"	<a href="#">Az.Functions</a>	Get-AzFunctionApp
30	Manage resource groups and template deployments	<a href="#">az group</a>	az group create -l westus -n myRG	<a href="#">Az.Resources</a>	Get-AzResourceGroup -Name "EngineerBlog"
31	Manage HDInsight resources.	<a href="#">az hdinsight</a>	az hdinsight list [--resource-group] [--subscription]	<a href="#">Az.HDInsight</a>	Get-AzHDInsightCluster
32	Managed Service Identities.	<a href="#">az identity</a>	az identity list-operations [--subscription]	<a href="#">Az.ManagedServiceIdentity</a>	Get-AzUserAssignedIdentity -ResourceGroupName PSRG -Name ID1
33	Manage custom virtual machine images.	<a href="#">az image</a>	az image builder show --name mytemplate --resource-group my-group	<a href="#">Az.ManagedServiceIdentity</a>	Get-AzImageBuilderTemplate
34	Manage KeyVault	<a href="#">az keyvault</a>	az keyvault list [--resource-group] [--subscription]	<a href="#">Az.KeyVault</a>	Get-AzKeyVault
35	Manage Azure Kusto resources	<a href="#">az kusto</a>	az kusto cluster list --resource-group myRG	<a href="#">Az.Kusto</a>	Get-AzKustoCluster -ResourceGroupName testrg

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36	Manage Azure locks	<a href="#">az lock</a>	az lock list	<a href="#">Az.Resources</a>	Get-AzResourceLock - ResourceGroupName "myRG" -AtScope
37	Manage assignments and definitions	<a href="#">az managedservices</a>	az managedservices definition list	<a href="#">Az.ManagedServices</a>	Get-AzManagedServicesAssignment
38	Manage Azure Maps	<a href="#">az maps</a>	az maps account show --name MyMapsAccount -- resource-group myRG	<a href="#">Az.Maps</a>	Get-AzMapsAccount - ResourceGroupName myRG
39	Manage Azure Database for MariaDB servers	<a href="#">az mariadb</a>	az mariadb db list -g testgroup -s testsvr	<a href="#">Az.MariaDb</a>	Get-AzMariaDbServer
40	Manage the Azure Monitor Service.	<a href="#">az monitor</a>	az monitor action-group list [--resource-group] [-- subscription]	<a href="#">Az.Monitor</a>	Get-AzActionGroup
41	Manage Azure Database for MySQL servers.	<a href="#">az mysql</a>	az mysql db list -g testgroup -s testsvr	<a href="#">Az.MySql</a>	Get-AzMySqlServer
42	Manage Azure Network resources.	<a href="#">az network</a>	az network nic list --query "[? dnsSettings.internalDomainNameSuffix={`{dnsSuffix}`}]"	<a href="#">Az.Network</a>	Get-AzNetworkInterface
43	Manage resource policies.	<a href="#">az policy</a>	az policy definition show --name MyPolicyDefinition	<a href="#">Az.Resources</a>	Get-AzPolicyDefinition
44	Manage Azure Database for PostgreSQL servers.	<a href="#">az postgres</a>	az postgres db list -g testgroup -s testsvr	<a href="#">Az.PostgreSql</a>	Get-AzPostgreSqlServer
45	Manage dedicated Redis caches for your Azure applications.	<a href="#">az redis</a>	az redis list [--resource-group] [--subscription]	<a href="#">Az.RedisCache</a>	Get-AzRedisCache -Name "myexists"
46	Manage Azure Reservations	<a href="#">az reservations</a>	az reservations reservation list --reservation-order-id [--subscription]	<a href="#">Az.Reservations</a>	Get-AzReservation - ReservationOrderId "1111aaaa"
47	Manage Azure resources.	<a href="#">az resource</a>	az resource list --location westus	<a href="#">Az.Resources</a>	Get-AzResource   ft
48	Manage user roles for access control with AAD and service principals	<a href="#">az role</a>	az role assignment list [--all]	<a href="#">Az.Resources</a>	Get-AzADServicePrincipal
49	Manage Azure Search services	<a href="#">az search</a>	az search service list --resource-group [-- subscription]	<a href="#">Az.Search</a>	Get-AzSearchService - ResourceGroupName felixwa-01
50	Manage security with Azure Security Center	<a href="#">az security</a>	az security alert list	<a href="#">Az.Security</a>	Get-AzDiscoveredSecuritySolution
51	Manage shared image gallery	<a href="#">az sig</a>	az sig list [--resource-group] [--subscription]	<a href="#">Az.ImageBuilder</a>	Get-AzImageBuilderTemplate

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52	Manage snapshots	<a href="#">az_snapshot</a>	az snapshot list [--resource-group] [--subscription]	<a href="#">Az.Compute</a>	Get-AzSnapshot
53	Manage Azure SQL Databases and Data Warehouses.	<a href="#">az_sql</a>	az sql db list --resource-group myRG --server myserver	<a href="#">Az.Sql</a>	Get-AzSqlDatabase - ResourceGroupName "myRG" - ServerName "server01"
54	Manage Azure Storage resources	<a href="#">az_storage</a>	az storage account list -g myRG]	<a href="#">Az.Storage</a>	Get-AzStorageAccount - ResourceGroupName "RG01"
55	Manage resource tags	<a href="#">az_tag</a>	az tag list [--subscription]	<a href="#">Az.Resources</a>	Get-AzTag -Name "Department"
56	Show the versions of Azure CLI modules	<a href="#">az_version</a>	az version [--subscription]	<a href="#">PowerShellGet</a>	Get-InstalledModule Azure - AllVersions
57	Manage Linux or Windows virtual machines	<a href="#">az_vm</a>	az vm list -g myRG	<a href="#">Az.Compute</a>	Get-AzVM -ResourceGroupName "myRG" -Name "VirtualMachine07"
58	Manage Virtual Machine Scale Set (VMSS)	<a href="#">az_vmss</a>	az vmss list --resource-group myRG	<a href="#">Az.Compute</a>	Get-AzVmss -ResourceGroupName "Group001" -VMScaleSetName "VMSS001"
59	Manage web apps	<a href="#">az_webapp</a>	az webapp list --query "[?state=='Running']"	<a href="#">Az-WebApp</a>	Get-AzWebApp -myRG "Default-Web-WestUS" -Name "ContosoSite"

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