

Get-AzurePrice

Purpose:

Lists the price for a specified VM or managed disk

Usage:

```
Get-AzurePrice -VMType <vmtype> [-Reservation <reservation>] [-AHB] [-Currency <currency>]
Get-AzurePrice -DiskType <disktype> [-Redundancy <redundancy>] [-Currency <currency>]
```

Get-AzurePrice -VMType [...] displays estimated monthly fee for a given VM type
<vmtype> must be written exactly as in the price table, including proper capitalization. The space may be replaced by an underscore, e.g. use "D4s v4" or "D4s_v5"
<reservation> is 0, 1, or 3 (years). If omitted, all three values will be reported, separated by semicolons
<currency> can be any valid three-letter currency code, default value is EUR
-AHB if this switch is given, prices are given without windows license (i.e. using Azure Hybrid Benefit)

Get-AzurePrice -VMType [...] displays estimated monthly fee for a given disk type
<disktype> must be written exactly as in the price table, including proper capitalization, e.g. "E10" or "S20"
<redundancy> is either LRS or ZRS, default is LRS
<currency> can be any valid three-letter currency code, default value is EUR

Get-ConnectedNICs

Purpose:

List network interfaces in given subscriptions with IP address, VNet name, network address and DNS record, also tests whether NIC is responding to pings

Usage:

```
Get-ConnectedNICs [-subscriptionFilter <filterexpression>] [-outFile <outfilename>] [-noPing]
-subscriptionFilter mandatory parameter, list NICs in subscriptions matching the filter
-outFile writes results to a semicolon-separated CSV format if this parameter is given
-noPing skips testing whether the NIC is responding to a ping
```

Get-NSGRules

Purpose:

Lists the NSG rules in the given subscriptions in a summarized or detailed way

Usage:

```
Get-NSGRules -subscriptionFilter <filterexpression> [-details | -briefDetails]
-subscriptionFilter mandatory parameter, list NSGs in subscriptions matching the filter
-details list all rules in order of their priority
-briefDetails list every rule, but fewer details
if neither "details" switch is present, then all open ports are listed, regardless of the actual source and target networks.
Since this mixes rules, it gives you an overview of ports but no reliable information about security
```

Get-VirtualMachineSizes

Purpose:

Lists the VMs, their SKU and their disks

Usage:

```
Get-VirtualMachineSizes -subscriptionFilter <filterexpression> [-disks [-aggregate]]
```

-subscriptionFilter list VMs in matching subscriptions
-disks also shows disk information
-aggregate aggregates disks by SKUs, requires -disks

Get-VirtualNetworks

Purpose:

Lists all virtual networks, subnets, IP addresses and -ranges for the specified subscription(s)

Usage:

```
Get-VirtualNetworks -subscriptionFilter <filterexpression> [-outFile <outfilename>] [-excludeSubnets]
```

-subscriptionFilter	mandatory. Lists networks in subscriptions matching the filter
-outFile	will write output into semicolon-separated CSV format, otherwise output is a list of objects
-excludeSubnets	will only list VNets, not subnets