Get-ZXHost

# Examples

### Example 1: Search for a single host based on an exact Name match.

Return only those results that exactly match the given host name(s). There is no result for “zx\_test\_host\_50” because it does not exist. In Zabbix API, host “**name”** is called “**host**” and “**visible name”** is called “**name**”. In PowerShell module “**name**” is “**Name**” and the “**visible name**” is “**Alias**”

Get-ZXHost -Name zx\_test\_host\_1,zx\_test\_host\_2,zx\_test\_host\_50

hostid : 492558

host : zx\_test\_host\_1

name : zx\_alias\_1

status : 1

proxy\_hostid : 36710

hostid : 494040

host : zx\_test\_host\_2

name : zx\_alias\_2

status : 1

proxy\_hostid : 36710

### Example 2: Search for hosts based on a Name pattern.

Return results that match the given pattern (case-insensitive). Accepts a host name to search for. If no additional options are given, this will perform a LIKE "%…%" search.

Get-ZXHost -NameSearch zx\_test

hostid : 492558

host : zx\_test\_host\_1

name : zx\_alias\_1

status : 1

proxy\_hostid : 36710

hostid : 494040

host : zx\_test\_host\_2

name : zx\_alias\_2

status : 1

proxy\_hostid : 36710

### Example 3: Search for hosts based on an Alias pattern.

Return results that match the given pattern (case-insensitive). Accepts a host name to search for. If no additional options are given, this will perform a LIKE "%…%" search.

Get-ZXHost -AliasSearch some\_alias

### Example 4: Return an “items” property with host items.

By using -IncludeItems you will get a basic set of properties for each item.

Get-ZXHost -NameSearch vm-win -IncludeItems

hostid : 499271

host : vm-win-test-1

name : vm-win-test-1

status : 0

proxy\_hostid : 0

items : {@{itemid=53119623; name=C:: Access; type=0; delay=3m; master\_itemid=0; lastvalue=0}, @{itemid=53119533;

name=caCertificate; type=0; delay=1h; master\_itemid=0; lastvalue=}, @{itemid=53119534; name=caPendingUpdates;

type=7; delay=4h; master\_itemid=0; lastvalue=}, @{itemid=53119625; name=C:: Free space; type=7; delay=3m;

master\_itemid=0; lastvalue=0}…}

### Example 5: Return an “items” property with host items, only show name and type of each item.

Get-ZXHost -NameSearch vm-win -IncludeItems -ItemProperties name,type

### Example 6: Return an “items” property with host items, return all properties of each item.

Get-ZXHost -NameSearch vm-win -IncludeItems -ItemProperties extend