
Resource - asmvirtualmachine

About this Resource

Defines a **Virtual Machine** on ASM

REST API Methods for this Resource

- [GET asmvirtualmachine](#)
- [GET asmvirtualmachine id](#)
- [POST asmvirtualmachine - action vmaction](#)
- [POST asmvirtualmachine - action vmupdate](#)

Resource Schema

Inventory

Parameter Name	Description	Data Type	Possible Values
ItemIndex	Index of the VM described in this IE.	int	
Description	Description of the VM.		
State	State of the VM.	Enum	Possible values: <ul style="list-style-type: none">• 0 - avmsUnknown• 1 - avmsRunning• 2 - avmsStopped• 3 - avmsStopping• 4 - avmsSaved• 5 - avmsPaused• 6 - avmsStarting• 7 - avmsSaving
LogicalCpu	Number of logical CPU assign (1-8).	int	
CpuUsage	Current usage of the CPU (0-100).	int	
AssignedMemory	Amount of memory assigned for this virtual machine MB.	int	
MemoryDemand	Amount of memory used by this virtual machine MB.	int	
Uptime	Displays the amount of time the ASM has been running.	long	

NetworkAdapter	Define which network adapter is attached on the VM.	Enum	Possible values: <ul style="list-style-type: none"> • 0 - avmnNone • 1 - avmnOne • 2 - avmnTwo • 3 - avmnOneTwo • 4 - avmnUnknown
MaxNetworkAdapter	Number of virtual switch available of the ASM.	int	
ipGateway	Specifies the default gateway for a manually configured address on this VM. May be overwritten when DHCP is enabled.	string	
MACAddress1	Contains the MAC address for the ethernet port 1.	string	
DHCPEnabled1	Enables Dynamic Host Configuration Protocol (DHCP) for the ethernet port 1. If DHCP is enabled, it overrides the IP address and DNS settings.	Enum	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
ipAddress1	Specifies a manually configured address on the ethernet port 1. Applicable when DHCP is not enabled.	string	
ipNetmask1	Specifies the netmask for a manually configured address on the ethernet port 1. Applicable when DHCP is not enabled.	string	
DNSServerPref1	Specifies a manually configured Domain Name Server address for IP name resolution on the ethernet port 1. This server is used first for DNS requests. Applicable when DHCP is not enabled.	string	
DNSServerAlt1	Specifies a manually configured Domain Name Server address for IP name resolution on the ethernet port 1. This server is used when the Preferred DNS server is slow or unreachable. Applicable when DHCP is not enabled.	string	
MACAddress2	Contains the MAC address for the ethernet port 2.	string	
DHCPEnabled2	Enables Dynamic Host Configuration Protocol (DHCP) for the ethernet port 2. If DHCP is enabled, it overrides the IP address and DNS settings.	Enum	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue
ipAddress2	Specifies a manually configured address on the ethernet port 2. Applicable when DHCP is not enabled.	string	
ipNetmask2	Specifies the netmask for a manually configured address on the ethernet port 2. Applicable when DHCP is not enabled.	string	
DNSServerPref2	Specifies a manually configured Domain Name Server address for IP name resolution on the ethernet port 2. This server is used first for DNS requests. Applicable when DHCP is not enabled.	string	
DNSServerAlt2	Specifies a manually configured Domain Name Server address for IP name resolution on the ethernet port 2. This server is used when the Preferred DNS server is slow or unreachable. Applicable when DHCP is not enabled.	string	
InterfaceName1	Displays the name of the ethernet port 1.	string	
InterfaceName2	Displays the name of the ethernet port 2.	string	

WindowsLicenseState	Indicates the Windows License State for the VM, if it's running a Windows guest OS.	Enum	Possible values: <ul style="list-style-type: none"> • 0 - wlsNotLicensed • 1 - wlsLicensed • 2 - wlsUnknown
Hostname	Windows Hostname of the VM.		