

Configuration

- Once you have installed or upgraded Workstation Pro, open a command prompt
- CD to your installation folder:

```
cd "C:\Program Files (x86)\VMware\VMware Workstation"
```

- Run the vmrest configuration and specify a new username and password

```
vmrest.exe -C
```

- Now run vmrest to launch the API service

```
Vmrest
```

- Now your Rest API runs at - **127.0.0.1:8697**

PowerShell script

Listing VM IDs

1. Get the list of VMs and IDs by running the "List_VM.ps1" script
2. Input the username and password as created above

```
PS E:\Upwork\Upwork_VMware_API> .\List_VM.ps1

[11-17-2021 19:44:21]::[INFO]::[Script Started]
Windows PowerShell credential request.
Workstation Pro Credentials
User: admin
Password for user admin: *****

VM_Name ID
----- --
VM_1     RAQQMVN10MD8JF7D5E9NA1LAL8LTI8TN
VM_2     OTURF5QVRPL0S620B9258AGSSIM8OM00
```

Suspending VMs

1. Run the "Suspend_VMs.ps1" as given below to suspend the VMs. Pass the VM IDs as parameters
2. Input the username and password when prompted

```
PS E:\Upwork\Upwork_VMware_API> .\Suspend_VMs.ps1 -VMList RAQQMVN10MD8JF7D5E9NA1LAL8LTI8TN,OTURF5QVRPL0S620B9258AGSSIM8OM00

[11-17-2021 19:46:49]::[INFO]::[Script Started]
Windows PowerShell credential request.
Workstation Pro Credentials
User: admin
Password for user admin: *****
[11-17-2021 19:46:54]::[INFO]::[Going to suspend VM RAQQMVN10MD8JF7D5E9NA1LAL8LTI8TN]
[11-17-2021 19:46:57]::[INFO]::[Successfully suspended VM RAQQMVN10MD8JF7D5E9NA1LAL8LTI8TN]
[11-17-2021 19:46:57]::[INFO]::[Going to suspend VM OTURF5QVRPL0S620B9258AGSSIM8OM00]
[11-17-2021 19:47:00]::[INFO]::[Successfully suspended VM OTURF5QVRPL0S620B9258AGSSIM8OM00]
PS E:\Upwork\Upwork_VMware_API>
```

