

How to create a Virtual Machine

- [Introduction](#)
- [Scenario requirements](#)
- [How to create a virtual machine](#)
 - [Result](#)

Introduction

This section shows you how to use Ansible to create a virtual machine.

Scenario requirements

You've already followed [ref`vmware_rest_collect_info`](#) and you've got the following variables defined:

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\ansible-
devel\docs\docsite\rst\scenario_guides\vmware_rest_scenarios\[ansible-devel][docs]
[docsite][rst][scenario_guides][vmware_rest_scenarios]create_vm.rst, line 19); backlink

Unknown interpreted text role "ref".
```

- my_cluster_info
- my_datastore
- my_virtual_machine_folder
- my_cluster_info

How to create a virtual machine

In this example, we will use the `vcenter_vm` module to create a new guest.

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\ansible-
devel\docs\docsite\rst\scenario_guides\vmware_rest_scenarios\[ansible-devel][docs]
[docsite][rst][scenario_guides][vmware_rest_scenarios]create_vm.rst, line 31)

Unknown directive type "literalinclude".
```

```
.. literalinclude:: task_outputs/Create_a_VM.task.yaml
```

Result

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\ansible-
devel\docs\docsite\rst\scenario_guides\vmware_rest_scenarios\[ansible-devel][docs]
[docsite][rst][scenario_guides][vmware_rest_scenarios]create_vm.rst, line 36)

Unknown directive type "literalinclude".
```

```
.. literalinclude:: task_outputs/Create_a_VM.result.json
```

Note

`vcenter_vm` accepts more parameters, however you may prefer to start with a simple VM and use the `vcenter_vm_hardware` modules to tune it up afterwards. It's easier this way to identify a potential problematical step.