How to create a Virtual Machine

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`

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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.