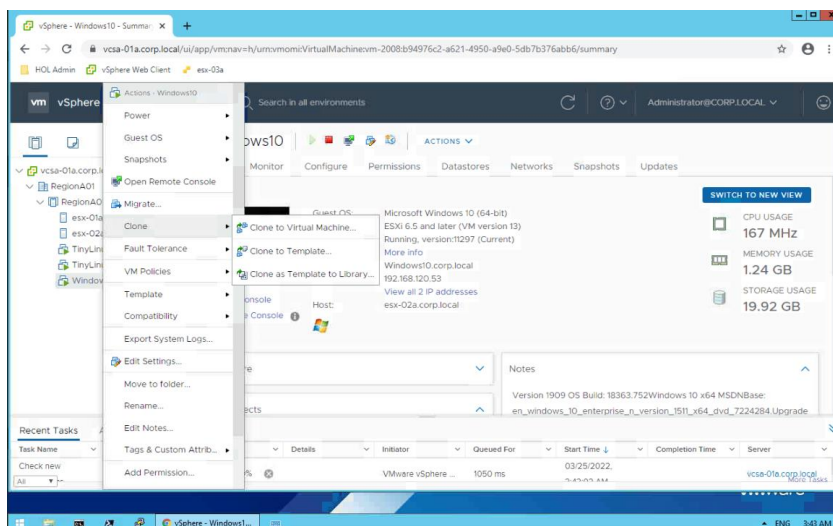# Importance of template

Template is a perfect model copy of a virtual machine, from which more VM can be cloned, converted or deployed. A VMware template includes the VM's virtual disks, its configured setting and permissions.
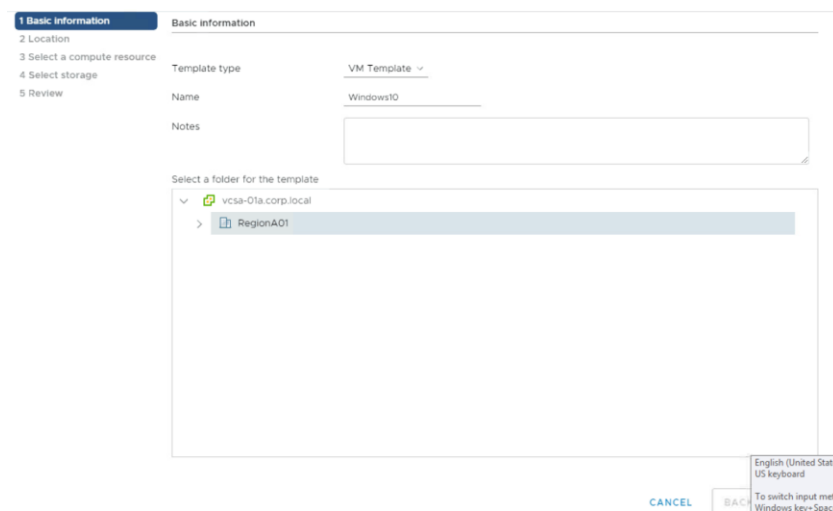
Templates save time and avoid errors when configuring settings and other choices to create new VMs and they can also be used as a backup of VM, which in case of data loss could be very useful.

How to create a template in VMware HOL

2 options are available clone to template and clone as template to library

On clicking clone as template to library

Location

Select a local library for this VM template to be cloned to

Name	▽	Notes	Creation Date
⦿ HOL-Library			11/25/2020, 12:37:32 PM

1 items

- ✓ 1 Basic information
- ✓ 2 Location
- 3 Select a compute resource
- 4 Select storage
- 5 Review

CANCEL BACK NEXT

- ✓ 1 Basic information
- ✓ 2 Location
- 3 Select a compute resource
- 4 Select storage
- 5 Review

Select a compute resource

Select the destination compute resource for this operation

- ⌄ 🖥 RegionA01
  - ⌄ 🖥 RegionA01-COMP01
    - 🖥 esx-01a.corp.local
    - 🖥 esx-02a.corp.local

Compatibility

✓ Compatibility checks succeeded.

CANCEL BACK NEXT

- ✓ 2 Location
- ✓ 3 Select a compute resource
- 4 Select storage
- 5 Review

Select the storage for the configuration and disk files

Configure per disk ⬤

VM Storage Policy: Datastore Default ⌄

Name	Capacity	Provisioned	Free	Type	Cluster
🗄 ds-iscsi01	43.75 GB	31.57 GB	21.31 GB	VMFS 6	
🗄 ds-nfs01	5.78 GB	96 KB	5.78 GB	NFS v3	

Compatibility

✓ Compatibility checks succeeded.

CANCEL BACK NEXT

✓ 2 Location
✓ 3 Select a compute resource
✓ 4 Select storage
5 Review

Basic information

Template type	VM Template
Name	Windows10_temp
Notes	-
Select a folder for the template	RegionA01

Location

Library to clone to	HOL-Library

Compute Resource

Host	esx-02a.corp.local

Storage

Datastore	ds-iscsi01
VM storage policy	Datastore Default

CANCEL   BACK   FINISH

📱 **esx-02a.corp.local**   ACTIONS ∨

Summary   Monitor   Configure   Permissions   **VMs**   Datastores   Networks   Updates

Virtual Machines   **VM Templates**

∨ ⬒ vcsa-01a.corp.local
   ∨ 🖿 RegionA01
     ∨ 🗐 RegionA01-COMP01
       📱 esx-01a.corp.local
       📱 esx-02a.corp.local
       🖥 TinyLinux
       🖥 TinyLinux2
       🖥 Windows10

▼ Filter

Name ↑	Provisioned Space	Guest OS	Compatibility	Memory Size
🗋 Windows10_temp	43.59 GB	Microsoft Windows 10 (64-bit)	ESXi 6.5 and later (VM versio...	2 GB

Export   1 items

Recent Tasks   Alarms

Task Name	Target	Status	Details	Initiator	Queued For	Start Time ↓	Completion Time	Server
Clone virtual machine and						03/25/2022	03/25/2022	

Creating new VM from a template

Select a creation type

How would you like to create a virtual machine?

| 1 Select a creation type |
| 2 Select a template |
| 3 Select a name and folder |
| 4 Select a compute resource |
| 5 Review details |
| 6 Select storage |
| 7 Ready to complete |

Create a new virtual machine
Deploy from template
Clone an existing virtual machine
Clone virtual machine to template
Clone template to template
Convert template to virtual machine

This option guides you through the process of creating a virtual machine from a template. A template is a golden image of a virtual machine that lets you easily create ready-for-use virtual machines. You must have a template to proceed with this option.

Select a template

| ✓ 1 Select a creation type |
| 2 Select a template |
| 3 Select a name and folder |
| 4 Select a compute resource |
| 5 Select storage |
| 6 Select clone options |
| 7 Ready to complete |

Content Library   Data Center

∨ vcsa-01a.corp.local
  ∨ RegionA01
    > Discovered virtual machine
    Windows10_temp

CANCEL   BACK   NEXT

How to search a object

Through this search bar any object can be searched