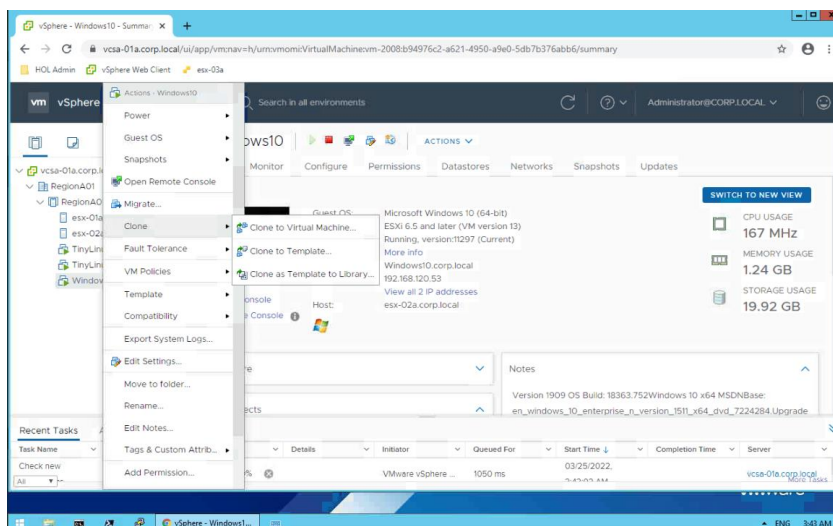


## Importance of template

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.

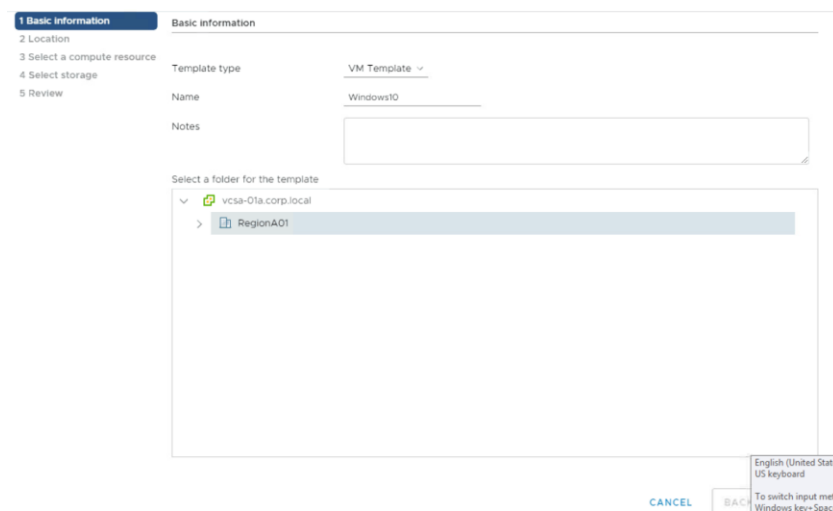
Templates save time and avoid errors when configuring settings and other choices to create new VMs and they can also be used as a backup of VM, which in case of data loss could be very useful.

## 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



1 Basic information

2 Location

3 Select a compute resource

4 Select storage

5 Review

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

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:

VMFS 6

VMFS 6

NFS v3

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

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						03/05/2023	03/05/2023	

# Creating new VM from a template

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

Select a creation type

How would you like to create a virtual machine?

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.

✓ 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

Select a template

Content Library

Data Center

▼ vcsa-01a.corp.local

▼ RegionA01

> Discovered virtual machine

Windows10\_temp

CANCEL

BACK

NEXT

✓ 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

Specify a unique name and target location

Virtual machine name: windows10\_2

Select a location for the virtual machine.

vcasa-01a.corp.local

RegionA01

CANCEL

BACK

NEXT

## How to search a object

Through this search bar any object can be searched

vSphere Client

Menu

Search in all environments

Administrator@CORP.LOCAL

vcasa-01a.corp.local

RegionA01

RegionA01-COMP01

esx-01a.corp.local

esx-02a.corp.local

TinyLinux

TinyLinux2

Windows10

Windows10\_temp

ACTIONS

Summary

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Powered Off

Guest OS: Microsoft Windows 10 (64-bit)

Compatibility: ESXi 6.5 and later (VM version 13)

VMware Tools: Not running, version:11297 (Current)

DNS Name:

IP Addresses:

Host: esx-02a.corp.local

Managed By: HOL-Library

STORAGE USAGE

16 GB

SWITCH TO NEW VIEW

VM Hardware

Related Objects

Host: esx-02a.corp.local

Notes

Version 1909 OS Build: 18363.752Windows 10 x64 MSDNBase: en\_windows\_10\_enterprise\_n\_version\_1511\_x64\_dvd\_7224284.Upgrade: en\_windows\_10\_business\_editions\_version\_1909\_updated\_march\_202

Recent Tasks

Alarms

Name	Target	Status	Details	Initiator	Queued For	Start Time	Completion Time	Server
Virtual						03/05/2023	03/05/2023	More T