VMWare Horizon View 8 2006 – Part 5

In this post, I will cover the following:

- 1. Instant Clone Account
- 2. Desktop Pool
- 3. Entitlement
- 4. Check vCenter for pool vm creation
- 5. Test VDI

Configure an Instant Clone pool

When the master image is ready, you can start configuring the appropriated pool. Instant Clones require a working Connection Server and the Horizon Enterprise edition to work.

INSTANT CLONE ACCOUNT:

I already created this during previous session. Just a screen shot below. Pretty straight forward – Click Add – Enter Username – Click OK

Instant Clone Engine Domain Accounts



DESKTOP POOL:

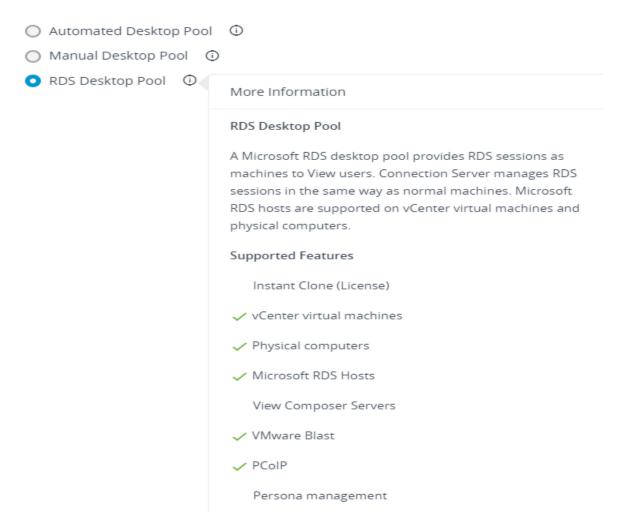
Now we will create the pool

Desktop Pools



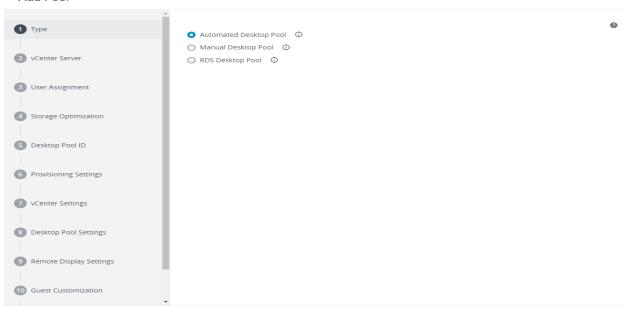
There are **3 option** to chose. Below are the screen shot of what is available within each scenario.

Automated Desktop Pool	More Information				
Manual Desktop Pool 🛈	More information				
RDS Desktop Pool ①	Automated Desktop Pool				
	An automated desktop pool uses a vCenter Server template or virtual machine snapshot to generate new machines. The machines can be created when the pool is created or generated on demand based on pool usage.				
	Supported Features				
	✓ Instant Clone (License)				
	✓ vCenter virtual machines				
	Physical computers				
	Microsoft RDS Hosts				
	✓ View Composer Servers				
	✓ VMware Blast				
	✓ PCoIP				
	✓ Persona management				
	✓ VM Hosted Applications				
Automated Desktop Pool					
Manual Desktop Pool ①					
Manual Desktop Pool ①	More Information				
Manual Desktop Pool ①	More Information Manual Desktop Pool A manual desktop pool provides access to an existing set of machines. Any type of machine that can install Agent is supported. Examples include vCenter virtual machines and				
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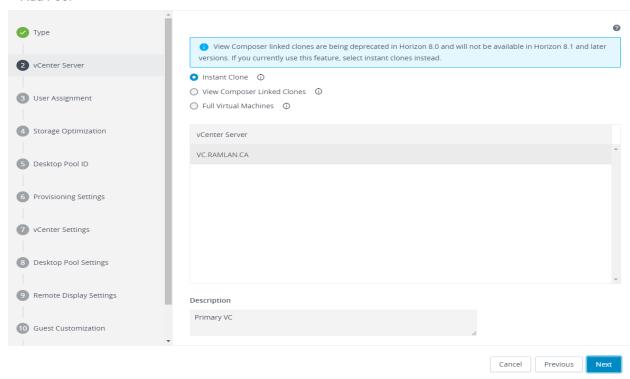
I am going with Automated Desktop Pool



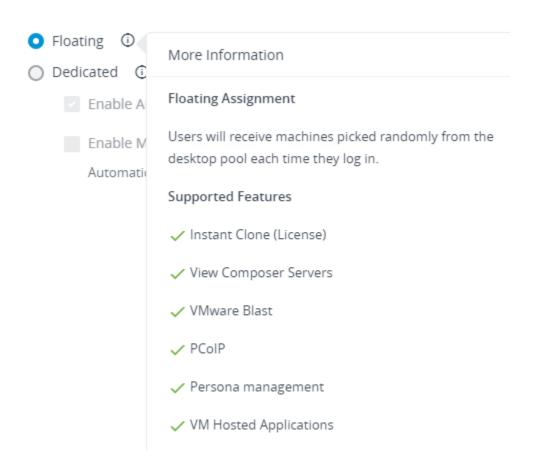


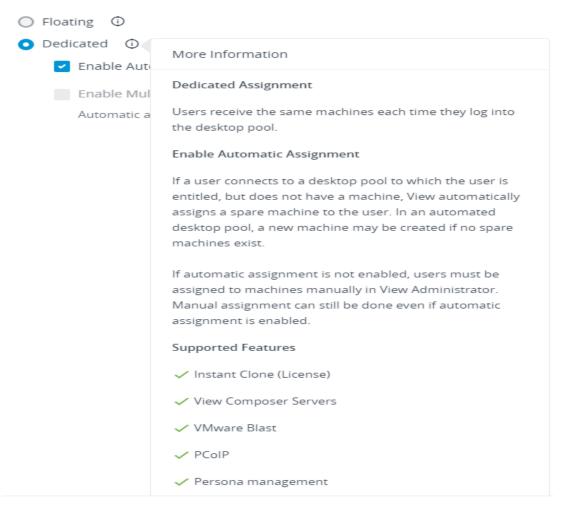
Cancel Previous Next

Add Pool

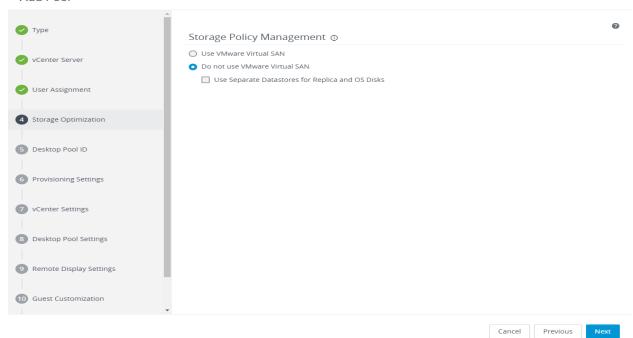


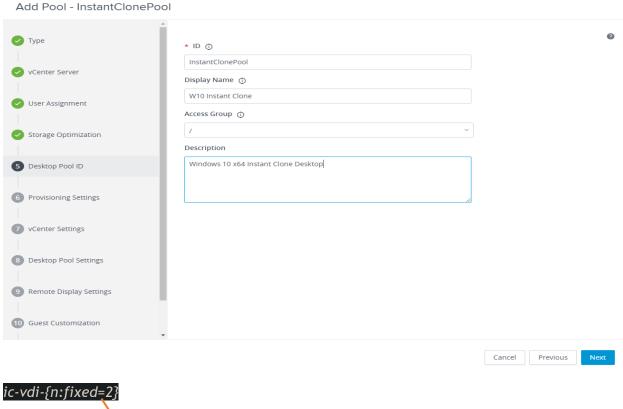
Within Instant Clone there are 2 options (Floating and Dedicated). I am going with Floating.

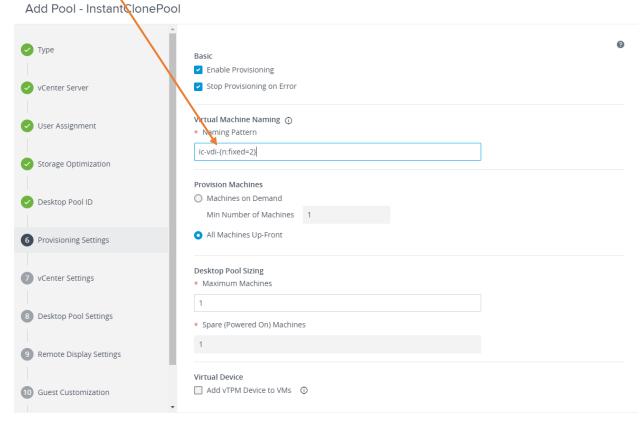




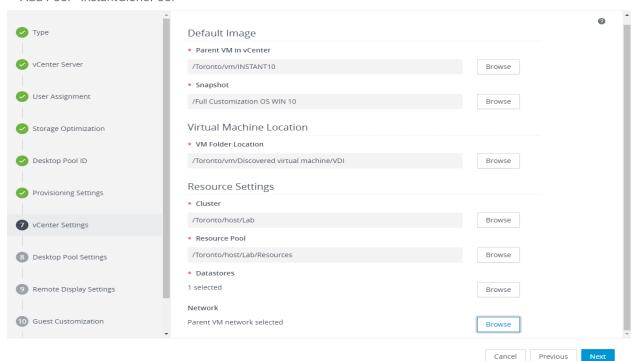
Add Pool



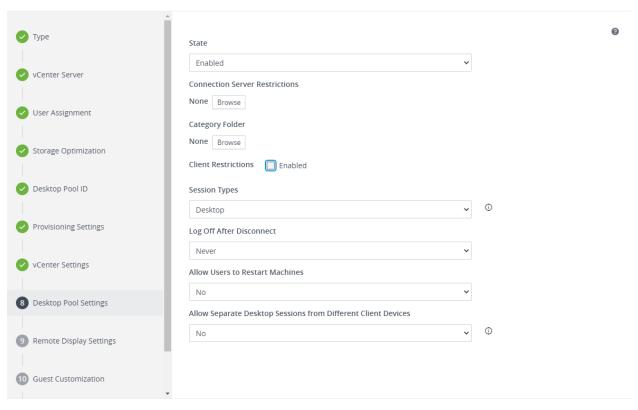




Previous

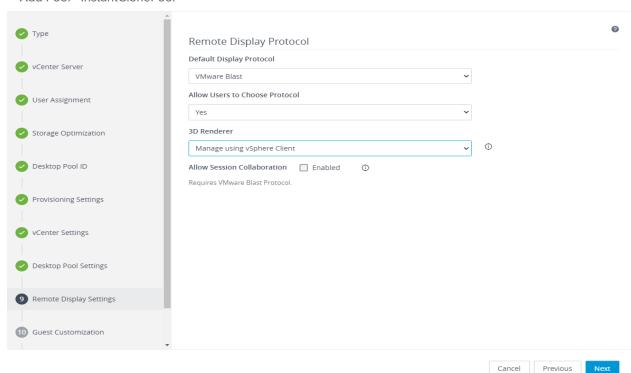


Add Pool - InstantClonePool

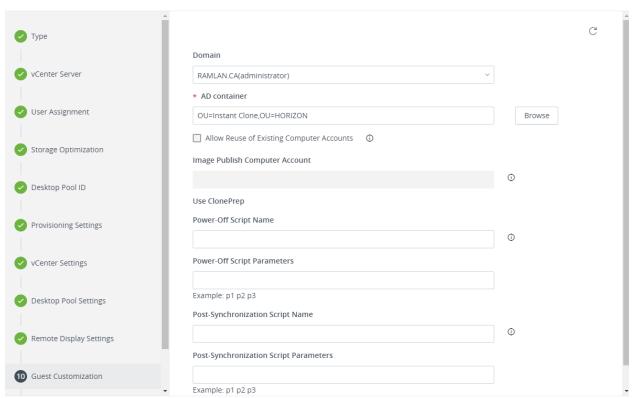


Cancel

Previous

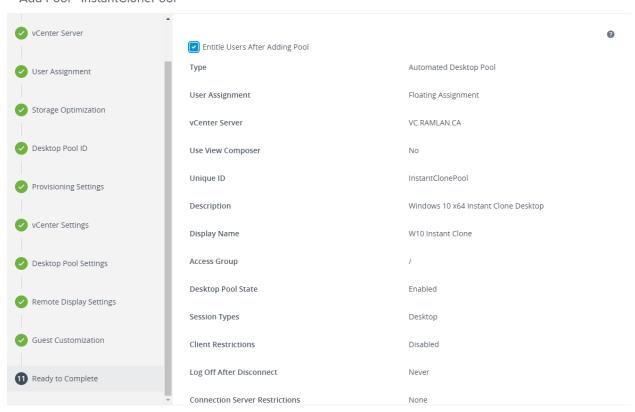


Add Pool - InstantClonePool

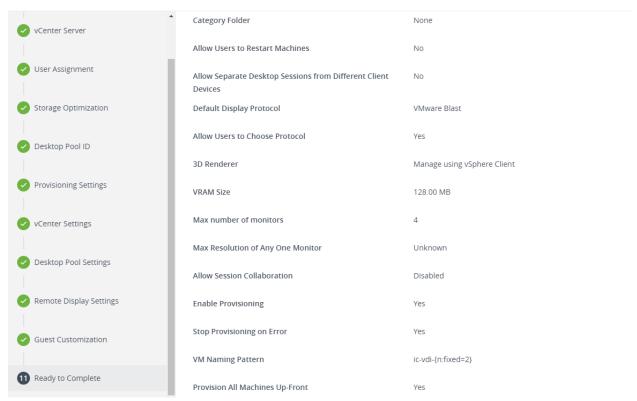


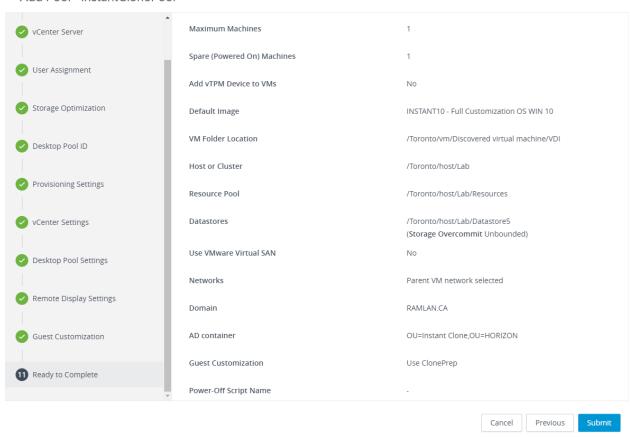
Previous

Cancel



Add Pool - InstantClonePool



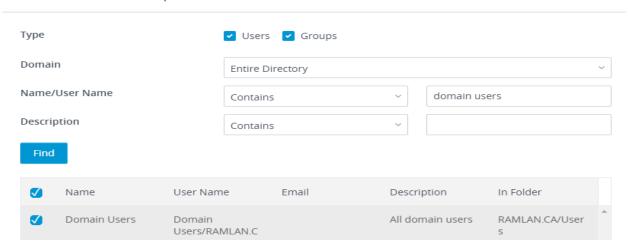


Add Entitlements

Add new users and groups who can use the selected pool(s).

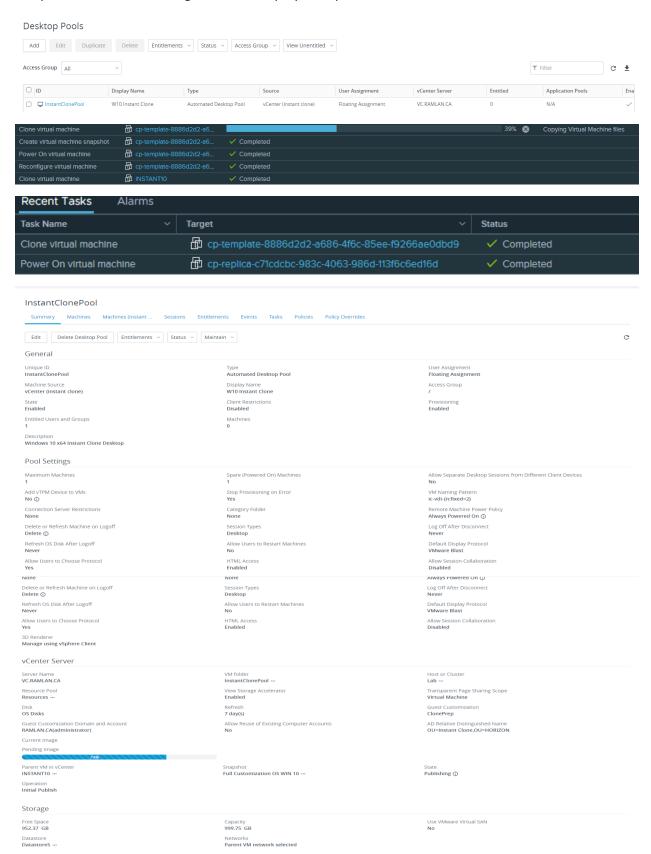


Find User or Group



 \times

The pool is created and a single machine deployment process has started within vCenter.



vCenter Server

VC.RAMLAN.CA Resource Pool OS Disks Guest Customization Domain and Account RAMLAN.CA(administrator) Current Image

Refresh Allow Reuse of Existing Computer Accounts

VM folder

Enabled

InstantClonePool ---

View Storage Accelerator

Host or Cluster Lab ··· Transparent Page Sharing Scope Virtual Machine Guest Customization AD Relative Distinguished Name
OU=Instant Clone OLI=HORIZON

Publishing ①

More Information Published: This is the state of the pending image after successful creation of instant clone pool.

Publishing: This is the state of the pending image when creation of instant clone pool operation is going on.

Publish Failed: This is the state of the pending image if creation of instant clone pool operation has failed or timed

Pending Image Parent VM in vCenter

INSTANT10 ··· Initial Publish Full Customization OS WIN 10 ···

InstantClonePool

Machines Machines (Instant ... Tasks Policies Summary Sessions Entitlements Events Policy Overrides Restart Desktop Reset Virtual Machine Recover Remove More Commands 🗸

□ Machine DNS Name	Connected User	Assigned User	Host	Agent Version	Datastore	Task	Status
ic-vdi-01		N/A	esx2.ramlan.ca	Unknown	Datastore5	None	Customizing

Machine Status

Customizing

Pool Settings

Maximum Machines Add vTPM Device to VMs No ① Connection Server Restrictions None Delete or Refresh Machine on Logoff Delete ①

Spare (Powered On) Machines

Stop Provisioning on Error Category Folder None

HTML Access Enabled

Session Types Desktop Allow Users to Restart Machines Allow Separate Desktop Sessions from Different Client Devices

VM Naming Pattern ic-vdi-{n:fixed=2} Remote Machine Power Policy Always Powered On ① Log Off After Disconnect Never

Default Display Protocol VMware Blast Allow Session Collaboration Disabled

Manage using vSphere Client

Refresh OS Disk After Logoff

Allow Users to Choose Protocol

Unique ID InstantClonePool

General

Machine Source vCenter (instant clone)

Enabled **Entitled Users and Groups**

Description

Windows 10 x64 Instant Clone Desktop

Automated Desktop Pool

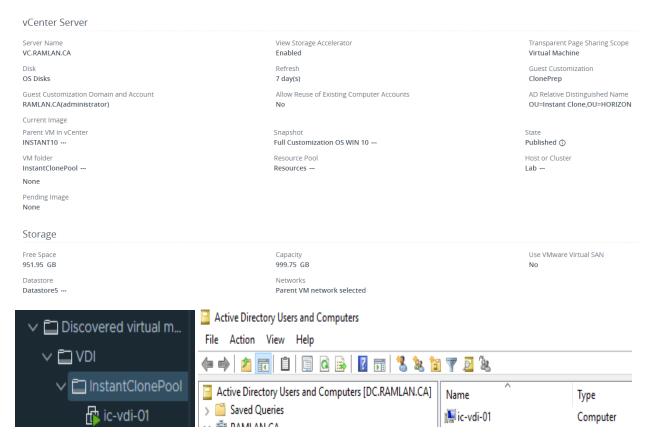
Display Name W10 Instant Clone Client Restrictions

Disabled Machines 1

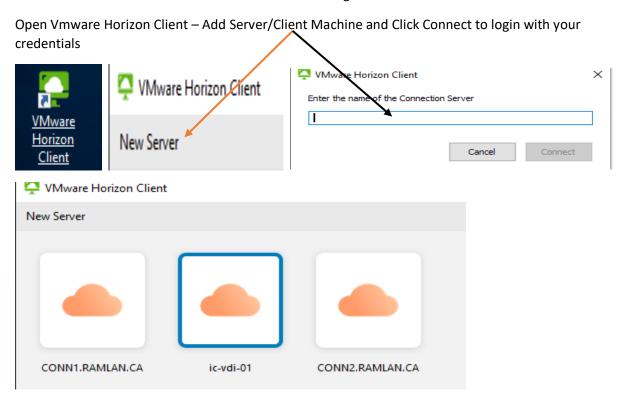
User Assignment Floating Assignment

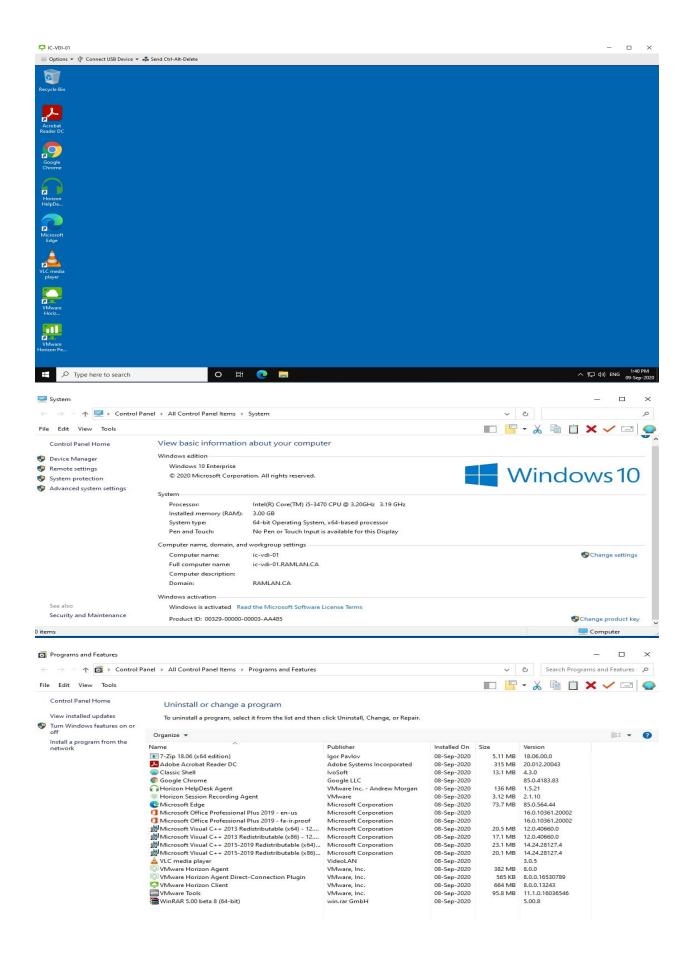
Access Group

Provisioning Enabled

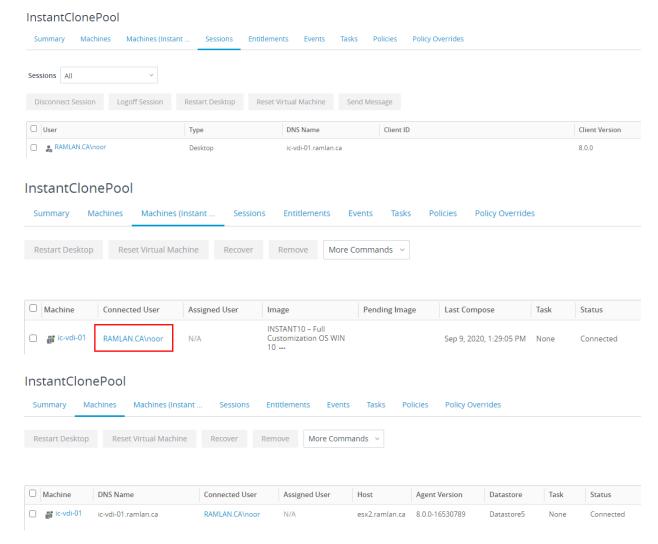


Now we will connect to VDI Instant Clone machine using VMWare Horizon Client





You can see from Connection Server who is connected to the pool



This concludes Instant Clone pool deployment. You can do the same for Linked Clone pool deployment. With this, I have completed entire configuration within VMWare Horizon View 8 2006.

Thanks

Ram Lan 9th Sep 2020