Image Management with Horizon Cloud

Part 1 - Establish authentication trust between the vCenter Server instances

To Establish the trust, the root certificate from both the vCenters needs to be exchanged between the vCenter Server instances. The root certificate needs to be imported in the Certificate Management of the vCenters.

Section 1 - Download and extract the root certificate from the vCenter in Site 1



1. On the Control Center

- Using a Chrome, navigate to the URL of vCenter Server instance for **Site 1**.
 - Enter https://vcenterXX-01a.euc-livefire.com
 - where XX is your POD ID.
 - From the Right hand corner of the vCenter Page,
 - Right Click on Download trusted root CA certificate
 - Click on Save link as...
 - In the Save As Window

- Navigate to **Desktop**
 - Name the zip file as vc-cert-site1
 - Click Save

	Name	n	Date modified	Туре	Size	
Quick access	Remote Deckt	long	2/1/2022 5-16 PM	File folder		
Desktop 🚿	CA concole r	ioha	1/22/2022 0:10 PM	Microroft Comm	02 k	
Downloads #	desktop ini		3/28/2022 1-09 DL4	Configuration sett	1.8	
Documents #	a DNS		2/25/2021 4:28 PM	Shortcut	2.8	
Pictures #	Postman		2/23/2022 9:04 PM	Shortcut	3 K	
hol	PUTTY		3/16/2021 10:33 AM	Shortcut	1.8	
Horizon	Site 1 profile -	Chrome	3/8/2022 1:05 PM	Shortcut	3 K	
Cite1	Site 2 Profile -	Chrome	2/4/2022 9:10 AM	Shortcut	3 K	
Site?	💂 software		2/16/2022 4:27 PM	Shortcut	2 K	
Sitez	🔋 vc-cert-site1.a	in	4/27/2022 5-28 AM	Compressed (zipp	17 K	
This PC		Open				
3D Objects		Open in new window				
Desktop		Extract_All				
Documents		Pin to Start	-			
Downloads		Edit with Notepad++				
Music		🖻 Share				
indusic		Open with				
Pictures		Circo access to				
Videos		Orve access to	1			
Local Disk (C:)		Restore previous versio	15			
		Select a Destinati	on and Extract F	iles		
		C:\Users\Administrat	or\Desktop\vc-cert-s	iite1		Browse
		Show extracted file	when complete			

2. On the Control Center,

- Navigate to **Desktop**
 - Locate vc-cert-site1.zip
 - Right Click on vc-cert-site1.zip
 - Click on Extract All...
 - In the Select Destination and Extract Files Window
 - **Click on Extract** to extract the certificate on the desktop
 - Close vc-cert-site1 Windows Explorer window

Part 1 Section 2 - Download and extract the root certificate from the vCenter in Site 2

Section 2 - Download and extract the root certificate from the vCenter in Site 2



1. On the Control Center

- Using a Chrome, navigate to the URL of vCenter Server instance for Site 2.
 - Enter <u>https://vcenterXX-02a.euc-livefire.com</u>
 - where XX is your POD ID.
 - From the Right hand corner of the vCenter Page,
 - Right Click on Download trusted root CA certificate
 - Click on Save link as...
 - In the Save As Window
 - Navigate to **Desktop**
 - Name the zip file as vc-cert-site2
 - Click Save

← → ~ ↑ ■	> Th	is PC > Desktop		
	^	^		
Cuick access	<u> </u>	Name	Date	
Deskton	4	Remote Desktops	2/1/2	
Devrelande		vc-cert-site1	4/27/	
- Downloads	- T	CA console.msc	1/22/	
Documents	1	desktop.ini	3/28/	
Pictures	*	DNS	2/25/	
hol		💋 Postman	2/23/	
Horizon		PuTTY	3/16/	
Site1		Site 1 profile - Chrome	3/8/2	
Site2		Site 2 Profile - Chrome	2/4/2	
		software	2/16/	
This PC		vc-cert-site1.zip	4/27/	
3D Objects		Vc-cert-site2.zip	4/27)	
Desktop		Open		
Documents		Open in new window		
🕹 Downloads		Extract All		
h Music		Pin to Start		
Pictures		Edit with Notepad++		
	Ext	ract Compressed (Zipped) Folders		
	Selec	t a Destination and Extract Files		
	Files w	ill be extracted to this folder:		
	C:\Us	ers\Administrator\Desktop\vc-cert-site2		Browse
	Casha	waterstad files when complete		
	0 3110	wedacted mes when complete		
			_	
				Extract Cancel

- 2. On the Control Center,
 - Navigate to **Desktop**
 - Locate vc-cert-site2.zip
 - Right Click on vc-cert-site1.zip
 - Click on Extract All...
 - In the Select Destination and Extract Files Window
 - Click on Extract to extract the certificate on the desktop
 - Close vc-cert-site2 Windows Explorer window

Part 1 Section 3 - Import the Root Certificate of Site-2 vCenter to Site-1 vCenter

Section 3 - Import the Root Certificate of Site-2 vCenter to Site-1 vCenter

← → C △ ▲ Not secure https://vcenter22-01a.euc-livefire.com/v	rebsso/SAI
S my-ip.livefire.lab/ip 🚾 Horizon®Site 1 媡 UAG-HZN-01a 👼 UAG-HZN-01b	S vCer
VMware [®] vSphere	
administratorigivsphere.iocai	

Use Windows session authentication	
LOGIN	

1. On the **Control Center**

- Using a Chrome, navigate to the URL of vCenter Server instance for **Site 1**.
 - Enter <u>https://vcenterXX-01a.euc-livefire.com</u>
 - where **XX** is your **POD ID**.
 - Note: In the example we have used vcenter22-01a.euc-livefire.com
 - Username administrator@vsphere.local
 - Password VMware1!
 - Click Login



2. In the vSphere Client

Navigate to Menu (Three lines on the top)> Administration

Administration	Cortificato Management
Access Control 🗸	Cerdificate Management
Roles Global Permissions	Machine SSL Certificate
Licenses	MACHINE_CERT
Client Plugins	⊘ Valid until Apr 25, 2024 Private Key and Certificate chain
Deployment V	VIEW DETAILS ACTIONS ~
Customer Experience Improvement Program Client Configuration	Trusted Root Certificates ADD
Support v Upload File to Service Request	69ED505EB9E4E6765E9D4
Single Sign On v Users and Groups Configuration	⊘ Valid until Nov 11, 2031 Certificate
Certificates V Certificate Management	VIEW DETAILS

3. In the Administration Menu

- Navigate to Certificates > Certificate Management
- In the **Certificate Management Menu**

- From the Right Hand side
 - Under Trusted Root Certificates
 - Note: you already have 3 Trusted Certificates
 - Click ADD

Add Trusted Ro	oot Certificate	×
Certificate Chain BROWSE	to vCenter Hosts	
	ତ୍ତେ Open ← → × ↑ <mark> </mark> « vc-cer	CANCEL ADD
	Organize ▼ New folder * Quick access ■ Desktop ↓ Downloads ■ Documents ■ Pictures ↓ hol	Name 352438b0.0.crt b3 b2bce57c.0.crt bd822a8c.0.crt df80d4ac.0.crt

4. In the Add Trusted Root Certificate Wizard

- Next to Certificate Chain
 - Click on BROWSE
 - Navigate to : -
 - C:\Users > Administrator >Desktop > vc-cert-site2 > certs> win
 - Select the **first .crt file** listed
 - Select Open
 - Note: In our example, we have in 352438b0.0.crt

Add Trusted Root Certificate					
Certificate Chain BROWSE 352438b0.0.crt	ADD				

- 5. In the Add Trusted Root Certificate Wizard
 - Click ADD



- 6. Under Trusted Root Certificate
 - Click on ADD again
 - Click on BROWSE
 - Navigate to:
 - C:\Users > Administrator > Desktop > vc-cert-site2 > certs > win
 - Select the second .crt file listed
 - Select Open
 - Note: In our example, the second crt file is b2bce57c.0.crt
 - Click ADD
 - to add the second certificate in trusted root certificate

This PC > Desktop > vc-cert-site2 > certs > win								
New fol	der							
	Name	Da						
cess	🔄 352438b0.0.crt	4/2						
	h9aa53h5.0 crt	4/2						
ads 🚿	🔄 bd822a8c.0.crt	4/2						
ents 📌	Legi ตายบต4ac.บ.crt	4/2						
5 📌	•							
Trusted Ro	oot Certificates ADD	Add Trusted Root Certificate	×					
6F20ED4 Ø Valid ur Certificate	40EF3BAB1B901B1 11ii Apr 20, 2032	Certificate Chain BROWSE bd822a8c.0.crt						
VIEW DET	AILS		CANCEL					

- 7. Under Trusted Root Certificate
 - Click on ADD again
 - Click on BROWSE
 - Navigate to: -
 - C:\Users > Administrator > Desktop > vc-cert-site2 > certs > win
 - Select the third .crt file listed
 - Select Open
 - Note: In our example, the third crt file is bd822a8c.0.crt
 - Click ADD
 - to add the third certificate in trusted root certificate

🚱 Open								
	is PC \rightarrow Desktop \rightarrow vc-cert-site2 \rightarrow certs \rightarrow	→ win						
Organize 👻 New folder								
- Ouick access	Name	Date						
	🙀 352438b0.0.crt	4/27						
Desktop 🖈	🔄 b9aa53b5.0.crt	4/27						
🕂 Downloads 🖈	🗐 le 4022=0=.0. ert	4/27						
🔮 Documents 🛪	🔄 df80d4ac.0.crt	4/27						
📰 Pictures 🛛 🔺								
Certificate Bundle								
Trusted Root Certificates	Add Trusted Root Certificate	×						
99AFC3E39D54320655E62								
⊘ Valid until Nov 10, 2031	Certificate Chain BROWSE df8Dd4ac.0.crt							
Certificate	□ Start Root certificate push to vCenter Hosts							
VIEW DETAILS		CANCEL						

8. Under Trusted Root Certificate

- Click on ADD again
 - Click on BROWSE
 - Navigate to :-
 - C:\Users > Administrator > Desktop > vc-cert-site2 > certs > win
 - Select the **fourth .crt file** listed
 - Select Open
 - Note: In our example, the fourth crt file is df80d4ac.0.crt

Click ADD

• to add the fourth certificate in trusted root certificate

Ce	Certificate Management							
	① Error occurred while adding trusted root certificates: Trusted root already exists							
	Machine SSL Certificate							
ŗ	MACHINE_CERT							
	⊘ Valid until Apr 23, 2024							
Private Key and Certificate chain								
	VIEW DETAILS ACTIONS ~							

- 9. In the Certificate Mangement window
 - Note: An error message occurs .
 - Please ignore this message and move on to step 10

Trusted Root Certificates ADD	
99AFC3E39D54320655E62 ⊘ Valid until Nov 10, 2031 Certificate	69ED505EB9E4F6765F9D4 Ø Valid until Nov 11, 2031 Certificate
VIEW DETAILS	VIEW DETAILS
2D8DECD099C1CCD50270C	6F07ADE69EAE476C8BD0
⊘ Valid until Jul 24. 2031	⊘ Valid until Apr 18, 2032
Certificate	Certificate
VIEW DETAILS	VIEW DETAILS

10. Under **Trusted Root Certificates**

- Notice you have 6 GUID numbers each with its own VIEW DETAILS
- Under each **GUID**
 - Click on VIEW DETAILS

	C BACK TO CERTIFICATE MA	ACK TO CERTIFICATE MANAGEMENT					
	3F20ED40EF3BAB1B901B1476DE4DA84BC12B7B62						
E CA							
	Certificate Information						
	Common name	CA					
	Issued by	CA					
	Status	⊘ Valid					
	Valid from	4/23/22, 7:13 AM					
	Valid until	4/20/32, 7:13 AM					
	Signature Algorithm	SHA256withRSA					
	Thumbprint						
Organization vcenter22-02a.euc-livefire.com		vcenter22-02a.euc-livefire.com					
	Organizational Unit	VMware Engineering					
	Locality						
	State/Province	California					
	Country	US					
	Issuer Information						
Issuer Name		CA					
	Organization	vcenter22-02a.euc-livefire.com					
	Organizational Unit	VMware Engineering					
	State/Province	California					
	Country	US					
	Serial Number	16893651355772392633					
	Version	3					

- 11. In the Certificate Information window
 - On each certificate, verify you can see the certificate of your Site 2 vCenter
 - In the example, vCenter of Site 2 is vcenter22-02a.euc-livefire.com
 - There are references to other vCenter server names with the other certificates.
 - Out of the 4, only one references your current vcenter name

	\Users\	Administrator\Desk	top/vc-ce	rt-site2	\certs\win			
File Home	Share	View						
Pin to Quick Copy access	P aste	 ✓ Cut ✓ Copy path ✓ Paste shortcut 	Move to *	Copy to *	Delete Rena	me N fo	ew Ider	Properties
Clip	board			Org	anize		New	C
← → • ↑ 📘	> Th	is PC > Desktop	vc-cert	-site2	certs > win	1		~
🖈 Quick access		Name				Date m	odified	Туре
Derkton	~	352438b0.r0.	crl			4/27/20	022 3:41 PM	Certific
Deskip	<i>2</i>	🖄 b9aa53b5.r0	cri			4/27/20	022 3:41 PM	Certific
- Downloads	R	🕅 bd822a8c.r0	crl			4/27/20	022 3:41 PM	Certific
Documents	*	🗵 df80d4ac.r1.	crl			4/27/20	022 3:41 PM	Certific
Pictures	*	🟹 352438b0.0.d	rt			4/27/20	022 3:41 PM	Securit
Horizon		📮 b9aa53b5.0.0	ort			4/27/20	022 3:41 PM	Securit
Site1		🔄 bd822a8c.0.	crt			4/27/20	022 3:41 PM	Securit
Site2		🙀 df80d4ac.0.d	rt			4/27/20	022 3:41 PM	Securit
📙 win								

- 12. On your Controlcenter server desktop
 - Go to the vc-cert-site2 folder
 - Select any one of your 4 .crt files

a Certi	ficate		2	X 69ED505EB9E4F6765F9D4
General	Details Certification Pa	th		⊘ Valid until Nov 11, 2031
Show:	<al></al>	~		Certificate
Field	lid from	Value Thursday, April 21, 2022 11:4	^	VIEW DETAILS
Su Pu Pu	bject blic key blic key parameters	Where Engineering, vcenter2 RSA (2048 Bits) 05 00		6F07ADE69EAE476C8BD0F
a Su	bject Key Identifier bject Alternative Name x Usane	5f07ade59eae475c8bd0f75b6 RFC822 Name=email@acme.c Certificate Storing, Off-line CR	v	Q Valid until Anr 18, 2032 Certificate
6f07ad	ie69eae476c8bd0f76b672	a78176d31d7ab	_	VIEW DETAILS

13. In the **Certificate** folder

- Select the **Details** tab
 - Select the Subject Key Identifier
 - Compare the Subject Key Identifier with your GUIDs under Trusted Root
 Certificates

Seneral Detais Certification P	'aຫ		
Show: <all></all>	\sim		
Field	Value	^	
Valid from	Thursday, April 21, 2022 11:4		
Valid to	Sunday, April 18, 2032 11:49:		
Subject	VMware Engineering, vcenter2		
Dublic key	RSA (2048 Bits)		
Public key parameters	05 00		
Subject Key Identifier	6f07ade69eae476c8bd0f76b6		
Subject Alternative Name	RFC822 Name = email@acme.c		
Key Hoane	Certificate Signing Off-line CR	~	
OU = VMware Engineering O = vcenter25-02a.euc-livefire S = California C = US DC = local DC = local DC = vsphere CN = CA	.com		

- 14. In the **Certificate** folder
 - In the **Details** tab
 - Select Subject
 - Notice the information displayed
 - Out of the 4 only 1 is a reference to vCenterXX-02a.euc-livefire.com

📃 vSphere Client	Q		
G Home ♦ Shortcuts)	G	
몶 Inventory	fire	com	- 1
Content Libraries Workload Management Global Inventory Lists	-live	fire.com	
 Policies and Profiles Auto Deploy Hybrid Cloud Services Developer Center 	2		
🚳 Administration	95f	09c3-fa38-4da7-9 Recent Tasks	efb Alarn
	Task N	lame	τ.
✔ Pin menu		All V Mor	e Tasks

15. In the **vSphere client**

- Click on Menu (Three Lines on the top)> Inventory
- You can also select Pin menu checkbox to lock the menu

8	Avi-SE	Actions - W10Master-01a		Dn	DNS Name: IP Addresses	W10Ma
đ	BLR21-W10-1	Power		⊳ Power On	ctrl + alt + B	esxi-01
9 6 9	BLR21-W10-2 BLR21-W10-3 cp-replica-095f0	Snapshots	>	Power Off Suspend Reset	ctrl + alt + E ctrl + alt + Z ctrl + alt + T	
କ ଜ	cp-replica-e7e75 cp-template-03a	颌 Migrate Clone	>	🔀 Hard stop		PU(s) 4 GB, 0
(9) (5) (5)	cp-template-315i hzncc21-01a	Fault Tolerance	>	Guest OS Restart Guest	ctri + alt + p ctri + alt + R	GB plnterr
ත් ක්	RDS21-01-1	VM Policies Template	>	ard		8 MB
6	RDSH-01a	Compatibility	>	evice		Device on the virtual
¢	UAG-HZN-01a	Export System Logs		-		Additional
e E	W10EXT-01a W10Master-01a	Move to folder		ubility		ESXI 7.0 U
ð	W10Master-01b	Rename		ects		

16. In the **vSphere Client**

- •
- Select and right click W10Master-01a
 - Select Power and Shut Down Guest OS
- In the **Confirm Guest Shut Down** window
 - select YES

/M Hardware
> CPU
/ CFU
> Memory
> Hard disk
> Network a
CD/DVD d
> Video card
achine j
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e to Library
Compatibi

17. In the vSphere Client

- Select and right click W10Master-01a
- Select Clone > Clone to Template...

W10Master-01a - Clon	ne Virtual Machine	To Template	
1 Select a name and folder 2 Select a compute resource 3 Select storage	Select a name and folder Specify a unique name and target location		
4 Ready to complete	VM template name:	W10Master-0[a_Template	
	Select a location for the tem	nplate.	
	✓	vefire.com	
	> 🗄 Region01A		
BACK			
	h		

18. In the W10Master-01a - Clone Virtual Machine To Template wizard

- Next to VM template name:
 - enter W10Master-01a_Template
- Under Select a location for the template
 - Select Region01a datacenter object
- Select NEXT



19. In the W10Master-01a - Clone Virtual Machine To Template wizard

- In the Select a compute resource area
 - Expand Bangalore
 - Select esxi-01a.euc-livefire.com
- Select NEXT

 1 Select a name and folder 2 Select a compute resource 	Select storage Select the storage for the configuration and disk files			
3 Select storage	BATCH CONFIGURE CONFIGURE PER DISK			
4 Ready to complete	Select virtual disk format Thin Provision			
	VM Storage Policy Keep existing V			
	Disable Storage DRS for this virtual machine			
	Name 🛪 Storage Con 🛪 Capacity 🛪			
	CorpLun0 599.75 G8			
	1			

- 20. In the W10Master-01a Clone Virtual Machine To Template wizard
 - Next to CorpLun-01a:
 - select the radio button
 - Next to Select virtual disk format
 - from the dropdown select Thin Provision
 - Select NEXT

2 Select a compute resource	Ready to complete Click Finish to start creating	pn.
3 Select storage 4 Ready to complete		
4 Kendy to complete	Source virtual machine	Wh0Master-Ota
	Template name	W10Master-01a_Template
	Polder	Region01A
	Host	essi-01a.euc-livefire.com
	Datastore	CorpLun01a
	Disk storage	This Provision

- 20. In the W10Master-01a Clone Virtual Machine To Template wizard
 - Ready to complete page
 - Select FINISH

Part 1 Section 4 - Import the Root Certificate of Site 1 vCenter to Site 2 vCenter

Section 4 - Import the Root Certificate of Site 1 vCenter to Site 2 vCenter



- 1. On the **Control Center**
 - Using a Chrome for **Site 2**, navigate to the URL of vCenter Server instance for **Site 2**.
 - Enter https://vcenterXX-02a.euc-livefire.com
 - where **XX** is your **POD ID**.
 - Note: In the example we have used vcenter22-02a
 - Username administrator@vsphere.local
 - Password VMware1!
 - Click Login



2. In the vSphere Client

- Navigate to Menu (Three lines on the top)> Administration
- · Select Pin Menu checkbox to lock the menu



3. In Administration Menu

Navigate to Certificate > Certificate Management

- In the Certificate Management Menu
 - From the Right-hand-side
 - Under Trusted Root Certificate
 - Note you already have 4 Certificates
 - Click ADD

Add Trusted	Root Certificat	te ×			
Certificate Chain BROV	wse push to vCenter Hosts	-	2D8 ⊘ V Certi	DECD099C1CC alid until Jul 24, 20 Ificate	D50270 31
		CANCEL	VIEV	V DETAILS	
© ~	, Open - → × ↑ 🔒 « vc-cr Drganize マ New folder	ert-site1 > certs > win v ⊘	Searc	:h win ﷺ ▾ []	× م
	Site1 ^ Site2 win This PC 3 D Objects Desktop	Name A Store A		Date modified 4/27/2022 5:50 AM 4/27/2022 5:50 AM 4/27/2022 5:50 AM	Type Security C Security C Security C
Details	Documentr Y X	: afc73c50.0.crt ~	Cust	tom Files (*.cer;*.pem;' Open Car	> .crt) ~

- 4. In the Add Trusted Root Certificate Wizard
 - Click on BROWSE
 - Navigate to:-
 - C:\Users > Administrator > Desktop > vc-cert-site1 > certs> win
 - Select the first .crt file listed
 - Select Open
 - Note: In our example, we have 3fc73c50.0.crt



- 5. In the Add Trusted Root Certificate Wizard
 - Click ADD

Trusted Root Certificates ADD	Add Trusted Root Certificate	×
99AFC3E39D5432D655E62 Ø Valid until Nov 10, 2031 Certificate	Certificate Chain BROWSE b3e68eaa.0.crt	
VIEW DETAILS		CANCEL ADD

- 6. Under Trusted Root Certificate
 - Click ADD
 - Click on BROWSE
 - Navigate to C:\Users > Administrator > Desktop > vc-cert-site1 > certs> win
 - Select the second .crt file listed
 - Select Open
 - Note: In our example, the second crt file is b3e68eaa.0.crt
 - Click ADD to add the second certificate in trusted root certificate

Trusted Root Certificates ADD	Add Trusted Root Certificate	×
6F20ED40EF3BAB1B901B1 Ø Valid until Apr 20, 2032 Certificate	Certificate Chein BROWSE bd822e8c.0.crt	
VIEW DETAILS		CANCEL

- 7. Under Trusted Root Certificate
 - Click ADD

- Click on **BROWSE**
- Navigate to C:\Users > Administrator > Desktop > vc-cert-site1 > certs > win
 - Select the **third** .crt file listed
 - Select Open
 - Note: In our example, the third crt file is bd822a8c.0.crt
- Click ADD
 - to add the third certificate in trusted root certificate

Cer	tificate Management
	O Error occurred while adding trusted root certificates: Trusted root already exists

- 8. In the Certificate Management window
 - IF you get an error
 - Error occurred while adding trusted root certificates: Trusted root already exists
 - Ignore and **close** the error and move on to the next step 9

	📙 🛃 📙 🖛 C:\l	Jsers\	Administrator\Desk	top\vc-ce	ert-site1\	certs\win
	File Home	Share	View			
С	Pin to Quick Copy P access	aste	从 Cut ‱ Copy path 궴 Paste shortcut	Move to ~	Copy to *	Delete R
	 ← → ✓ ↑ ✓ Quick access ✓ Desktop ✓ Downloads ✓ Documents ✓ Pictures ✓ Horizon 	> vc	-cert-site1 > certs Name I8b31e5a.r0. B b3e68eaa.r0. B df80d4ac.r0. I8b31e5a.0. b3e68eaa.0. df80d4ac.0.	> win .crl .crl .crl .crl .crl .crl .crt .crt .crt .crt		
	Site?					

- 9. On your **Controlcenter** server desktop
 - Go to the **vc-cert-site1** folder
 - Select any one of your **3**.crt files

	Certificate		×
99AFC3E39D54320655E62	General Details Certification	n Path	L.,
⊘ Valid until Nov 10, 2031	Show: <al></al>	~	
Certificate	Field	Value	^
VIEW DETAILS	Valid from Valid to Subject Public key Public key parameters	Monday, July 26, 2021 7:55:5 Thursday, July 24, 2031 7:55: Whware Engineering, vcenter RSA (2048 Bts) 05 00	
2D8DECD099C1CCD50270C	Subject Key Identifier	e BEC822 Name versal Some.c Certificate Stanlar, Office CR	v F
⊘ Valid until Jul 24, 2031	2d8decd099c1ccd50270c58d	199987a2e3812514b	
Certificate	<u>ч — </u>		
VIEW DETAILS			
		Edit Properties Copy to File	

10. In the **Certificate** folder

- Select the **Details** tab
 - Select the Subject Key Identifier
 - Compare the Subject Key Identifier with your GUIDs under Trusted Root Certificates

	Details	Certification Pa	th		
how:	<al></al>		~		
Field			Value		^
📰 Su	bject		Whivare Engineer	ing, vcenter	
Pu Pu	blic key		RSA (2048 Bits)		
🔄 Pu	blic key p	arameters	05 00		
E) Su	bject Key	Identifier	2d8decd099c1cc	d50270c58d9	
€) Su	bject Alte	mative Name	RFC822 Name =e	mai@acme.c	
n Ke	y Usage		Certificate Signin	g, Off-line CR	
Ba	sic Constr	aints	Subject Type=CA	, Path Lengt	
	Mware Er enter.eux	ngineering :-livefire.com			_
	cal				
C = US C = Is C = x N = 0	sphere A				

11. In the **Certificate** folder

- In the **Details** tab
 - Select Subject
 - Notice the information displayed

• Out of the 3 only 1 is a reference to vCenterXX-01a.euc-livefire.com

Part 2- Adding vCenter to the Horizon Universal console for Image Management

We will start with Horizon Cloud Services configuration for the Horizon Image Management services

Adding vCenter to the Horizon Universal console for Image Management



- 1. In the Horizon Universal Console
 - Navigate to Inventory > Images Multi-Pod
 - Click on VCENTER Drop Down button
 - Select Set UP Credentials

Enter details for the vCer	nters.		
Field(s) marked with • ar			
Use same credentials for all vCenters 🛛 🕕			
vcenter22-01a.euc-livefire.com			
Username * administrator@vsphere.local			
Password *	VMware1!	80	0
vcenter22-02a.e	uc-livefire.com		
Username *	administrator@vsphere.local		. @
Password *	VMwarell	100	0
	Enter details for the vCer Field(s) marked with * ar Use same credentials for vcenter22-01a.eu Username * Password * Vcenter22-02a.eu Username * Password *	Enter details for the vCenters. Field(s) marked with * are required. Use same credentials for all vCenters vcenter22-01a.euc-livefire.com Username* administrator@vsphere.local vcenter22-02a.euc-livefire.com Username* administrator@vsphere.local Password* VMware11	Enter details for the vCenters. Field(s) marked with * are required. Use same credentials for all vCenters vcenter22-Ola.euc-livefire.com Username * administrator@vsphere.local Password * VMwareti vcenter22-Ola.euc-livefire.com Username * administrator@vsphere.local Password * VMwareti vcenter22-02a.euc-livefire.com Username * administrator@vsphere.local Vcenter22-02a.euc-livefire.com Username * administrator@vsphere.local Password * VMwareti

- 3. In the **Set Up Credentials** window
 - Next to:
 - Use same credentials for all vCenters
 - Switch the toggle button to ON
 - Enter the following for vcenterXX-01a.euc-livefire.com
 - Where XX is your POD ID.
 - Username* type administrator@vsphere.local
 - Password* type VMware1!
 - Note: In the example our vCenter for Site 1 is vcenter22-01a.euc-livefire.com
 - Enter the following for vcenterXX-02a.euc-livefire.com
 - where XX is your POD ID.
 - Username* type administrator@vsphere.local
 - Password* type VMware1!
 - Note: In the example our vCenter for Site 2 is vcenter22-02a.euclivefire.com
 - Select NEXT

Set Up Credentials	Summary		×
1 Details	vCenters		
2 Summary	Server Name Username		
	vcenter22-01a.euc-livefire.com	administrator@vsphere.local	
	vcenter22-02a.euc-livefire.com	administrator@vsphere.local	
CANCEL	BACK		

- 4. In. the **Summary** Window
 - Click FINISH

Part 3 Importing and Publishing the template from Site 1

Part 3 Section 1 Importing the template from Site 1

Section 1 Importing the template from Site 1



1. In the Welcome to Multi-Pod Images

Click NEW

Import Images	General Information				
1 General Information 2 Details	Define the parameters for the i Field(s) marked with * are requ	mages you want to import, then select t	he images from th		
3 Summary	In Use By Pool				
	Туре	VM template O VM snapshot	(i)		
	Pod *	HZNBangalore	<u> </u>		
	vCenter *	vcenter25-01a.euc-livefire.com	(i)		
	Images * (j)				
	Name				
	O 2019Template				
	W10Master-01a_Template				
	W10Template				
CANCEL	т				

2. In the **Import Images** Window

1. General Information

- Ensure that
 - In Use By Pool toggle button is Off
 - In line with :-
 - ・ Type
 - The radio button next to VM template is selected
 - Pod*
 - validate that that HznBangalore is selected
 - vCenter *
 - vcenterXX-01a.euc-livefire.com selected
 - Where XX is your POD ID
- Under Images *
 - Next to W10Master-01a_Template
 - select the radio button
- Click NEXT

W10Master-01a_	Template
Name *	Win10-XX-01
Description	Assist Agent
Username •	admin
Password *	VMware1!
Marker(s)	AssistAgent ×

- 3. In the Import Images wizard
 - 2. Details area:-
 - Below W10Master-01a_Template,
 - enter the following, next to :-
 - Name* enter Win10-XX-01
 - Where XX is your POD ID
 - Description, enter: Assist Agent
 - Username* enter: admin

- Password* enter: VMware1!
- Marker(s): enter AssistAgent
 - with your keyboard, select ENTER
- Click NEXT

Import Images	Summary			
1 General Information 2 Details	In Use By Pool Type Pod	No VM template H2NBangatore		
3 Summary	vCenter	vcenter25-01a.euc-livefire.com		
	Images			
	Win10-25-01	Username admin	Description Assist Agent	Marker(s)
CANCEL	BACK	FINISH		

4. In the **Import Images** wizard

3. Summary Window

- Verify YOUR Settings
- Click on FINISH



- 5. From the **Control Center** desktop,
 - Using the Site 1 chrome Browser

- Login to vCenter in Site 1
 - vcenterXX-01a.euc-livefire.com
 - Where XX is your POD ID
 - Username*
 - type administrator@vsphere.local
 - Password*
 - type VMware1!
- Notice a new Virtual Machine got created with the name mgmt-XXXXXXX-W10Master01A_Template
 - We will now proceed to Verify the New VM has got the CorpInternal01 network adaptor

Ensure that the clone operation is complete in the **Recent Tasks** of the vSphere Client

D chreithiare.	phempiater/ 4au4pephopeor44ouraapphop/ pa			
🗊 cp-template-	8f63f552-97b3-40ee-bb46-80b592			
🔁 Demprofiler-	Ω1a			
🔂 hzncc25-01a	Actions - mgmt-91741953-W10Maste			
🔂 hzncc25-01b	Power			
👌 mgmt-91741	Guest OS			
🗗 PackagingVI				
🔂 RDS25-01-1	Snapshots			
🔂 RDS25-01-2	📑 Open Remote Console			
B RDSH-01a				
🔁 UAG-HZN-0	🛱 Migrate			
🚯 UAG-HZN-0	Clone			
🔠 W10EXT-01a				
🕲 W10Master-I	Fault Tolerance			
🕲 W10Master-I	VM Policies			
	Template			
	Compatibility			
	Export System Logs			
	🖗 Edit Settings			
	Move to folder			

- 6. From the vCenter Inventory
 - Select and right-Click Virtual Machine name > Edit Settings

	ons
> CPU	2 🗸
> Memory	4
> Hard disk 1	48 GB -
> Network adapter 1	Corpinternal01 ~
00-00-00-00-00-00-00-00-00-00-00-00-00-	
> USB xHCI controller	USB 3.1
> Video card	Specify custom settings 🐱
> Security Devices	Not Configured
VMCI device	
SATA controller 0	AHCI
> Other	Additional Hardware

- 7. In the Edit Settings window
 - If there is a different adapter, change the adapter to CorpInternal01
 - To Close the **Edit Settings** Window
 - Click Ok

() B = Ø	@ mgmt-9174195
v 🐵 vcenter25-01a.euc-livefire.com	Summary Monitor
✓ I Region01A	
✓ []] Bangalore	
esxi-Ola.euc-livefire.com	
6 Avi-SE	
6 BLR25-W10-1	
BLR25-W10-2	9.04
BLR25-W10-3	27. Kojiwered On
	LAUNCH WEB CONSOLE
🔀 cp-replica-6765ac20-bba5-4838-a442-3767166c	7d3a LAUNCH REMOTE CONSOLE
Cp-replica-e1733d02-d0a9-4ae3-8e95-80718578	3c39
cp-template-74ad4be5-3be6-446d-aab9-cb75a5	5339eb1
cp-template-8f63f552-97b3-40ee-bb46-80b592	966f79 VM Hardware
Demprofiler-01a	> CPU
🔂 hzncc25-01a	7 000
🔂 hzncc25-01b	> Memory
mgmt-91741953-W10Master-01a_Template	> Hard disk 1
PackagingVM	
Ekonene or s	> Network adapter 1

- 8. In the vSphere Web Client
 - In the right pane of the mgmt-XXXX-W10Master-01a_Template
 - Click Launch Web Console



- 9. In the Web Console
 - Top right corner
 - Select Send Ctrl+Alt+Delete



10. In the Web Console

- Under **Admin**
 - enter VMware1!
 - Select Submit

Run software (horizon-01a)		
📙 🛃 📒 🖛 Assist		
File Home Share	View	
← → ~ ↑ 📙 > N	etwork > horizon-01a > software > Horizon >	Assist
Ouisk server	Name	Date modifi
Desktop 🖈	뤻 Assist For Horizon-Win10-21.11.00.112	2/1/2022 6:5
🕂 Downloads 🛛 🖈		
🖾 Documents 🛛 🚽		

- 11. On the mgmt-XXXXXXXW10Master01A Desktop
 - Open the **Software** folder shortcut
 - Navigate to Horizon > Assist
 - In the **Assist** folder
 - Double Click on Assist For Horizon-Win10-21 installer



- 12. On the mgmt-XXXXXXXW10Master01A Desktop
 - In the Open File Security Warning
 - Click Run

👹 Assist for Horizon Setup						-		×
			Please re Agreeme	ad the As nt	sist for H	lorizon Lice	ense	
			License					
			Assist fo	r Horizor	I			
			I accept	the terms i	n the Licens	e Agreement		
		Print		Back	😲 Ins	stall	Cano	el
User /	Account (Control					×	
Do you want to allow this app to make								
cha	nges	to your	device	?				
	1ea	4ba.msi						
Verified publisher: VMware, Inc. File origin: Network drive								
Shov	v more o	details						
		Yes			No			

- 13. In the Assist for Horizon Setup Window
 - Next to I accept the terms in the License Agreement
 - Check the tick box
 - Click Install
 - In the User Account Control
 - Select Yes



- 14. In the **Assist for Horizon Setup** window
 - Click "Finish"



15. On the mgmt-XXXXXXXW10Master01A Desktop

- Verify **Assist for Horizon** is installed
 - Launch the Control Panel shortcut
 - Under Programs
 - select Uninstall a program
 - Look for Assist for Horizon
- Close all windows on the Desktop

Section 2 Publishing the template
Section 2 Publishing the template

vmw Horizon Universal Console	Q Users 🗸 Search here
≪ ⊠ Monitor >	BETA Technology Preview: OS Optimization Tool The VMware OS Optimization Tool can help optimize Windows 7/8
Assign Desktops & Apps > Inventory	Multi-Pod Images (1)
Applications Farms	NEW EDIT DISABLE VCENTER
Images - Multi-Pod	Status T Hinage Manie
© Settings >	○ S Win10-25-01

1. In the Horizon Universal Console

- Navigate to Inventory > Images Multi-Pod
 - Click on Win10-XX-01 Image Name
 - Where XX is your POD ID



- 2. Under Win10-XX-01 Window
 - Where XX is a POD ID
 - Next to **Deployment Complete**
 - select the radio button
 - Click on the three Dots (...) on the menu bar
 - Select Publish

Publish Image	Desktop Details		
1 Desktop Details	Provide desktop details for	r the image.	
2 Pods	Field(s) marked with * are	required.	
3. Datastore and Network	Clone Type *	🔵 Full Clone 💿 Instant Clone	
4 Agent	Image Type *	• VDI 🔷 Session Desktop 🔷	



- 3. In the **Publish Image** Window
 - 1. Desktop Details section
 - Configure the following:-
 - next to:
 - Clone Type: Instant Clone
 - Image Type: VDI (default)
 - In the bottom right corner
 - Select NEXT

Publish Image	Pods	
1 Desktop Details	Configure destination pods for image publish.	
2 Pods	Field(s) marked with * are required.	
3 Datastore and Network	Select Destination (1)	
4 Agent		

- 4. In the **Publish Image** window
 - 2. Pods section
 - Next to Select Destination
 - Note the default is the **Toggle** is **disabled**
 - keep the default
 - Select NEXT

 Enabling this toggle allows us to be specific regarding which POD or PODS we replicate to

Keeping the Toggle disabled will replicate to all PODS

In our scenario, we need to replicate to all PODS

Al	All fields are required.							
	V HZN26Bangalore (1)							
	vCenter	Cluster	Resource Pool	Datastore		Network		
	vcenter26-01	Bangalore 👻	Bangalore 👻	CorpLun01a	*	Corpinternal01	*	
	 HZN26Seattle 							
	vCenter	Cluster	Resource Pool	Datastore		Network		
	vcenter26-02	Seattle 🔻	Seattle 🔻	CorpLun-02a	Ŧ	Corpinternal02	*	
		*						
	BACK							

- 5. In the **Publish Image** window
 - 3. Datastore and Network section
 - Enable all the required fields
 - In the HZNxxBangalore area
 - Under the following
 - Cluster , select Bangalore
 - Resource Pool, select Bangalore
 - Datastore , select CorpLun01a
 - Network, select Corpinternal01
 - In the HZNxxSeattle area
 - Under the following
 - Cluster , select Seattle
 - Resource Pool, select Seattle
 - Datastore , select CorpLun-02a
 - Network, select Corpinternal02
 - In the bottom right corner
 - Select NEXT

Publish Image	Agent
1 Desktop Details	Select Horizon Agent features for the image.
2 Pods	Install Horizon Agent 🛛 🕕
3 Datastore and Network	
4 Agent	
5 Summary	
CANCEL BACK NEXT	

- 6. In the **Publish Image** window
 - 4. Agent section
 - Next to Install Horizon Agent
 - Turn the Toggle Off
 - In the bottom right corner
 - Select NEXT

In the Master image, we cloned, the Horizon Agent has already been installed

Publish Image	Summary	×
1 Desktop Details	Desktop Details	
2 Pods 3 Datastore and Network	Clone Type Instant Clone Image Type VDI	
4 Agent	Pods	
5 Summary		
	Pod Location	Version
	HZN26Bangalore Bengaluru, India	2.3.0.0-20652183
	HZN26Seattle Seattle, WA, United States	2.3.0.0-20652183
	Datastore and Network	
		CANCEL BACK FINISH

- 7. In the **Publish Image** window
 - 5. Summary section
 - In the bottom right corner
 - Select FINISH

	~	Status In Progress OS Windows 10 Platform Private
Monitor	>	Versions (1)
ổ Assign Desktops & Apps	>	NEW IMAGE NEW VERSION EDIT DISABLE
88 Inventory	~	
Applications		Status Y Version
Farms		ි ය 1.0
Images - Multi-Pod		
Imported VMs		

- 8. In the Images Multi-Pod area
 - Under Version
 - select **1.0**

/in10-22-01 > 1.0				
Properties				
Image Name	Win10-22-01			
Image Version	1.0			
Markers	AssistAgent			
Cione Type	Instant Clone			
Image Type	VDI			
Description	Assist Agent			
	ר 🚽		_	
Image Copies	-			
Status	Pod	File Path (1)	Copy Name	Modified on
Deployment Complete	HznBangalore	vcenter22-01a.euc-livefire.com	mgmt-91709347-W10Master01A	4/27/22, 12:08 PM
Available	HznBangalore	vcenter22-01a.euc-livefire.com	img-mgmt-91709347-W10Master01A	4/27/22, 12:11 PM
ø	HznSeattle	vcenter22-02a.euc-livefire.com	img-mgmt-91714887-W10Master01A	4/27/22, 12:22 PM
Pools				
Name	Pro	visioning Type		
		No data available		
				CLOSE

- 9. In the **Win10-XX-01 > 1.0** window
 - Under Image Copies
 - Notice the **Status**
 - Wait until the status shows *Available* to both the PODs
 - It takes around **15 minutes**
 - Click on **CLOSE** to close the version window

The only way to refresh this window is to close and re - open

				Related O	bjects		
Recent Tasks	Alarms						
Task Name	т	Target	т	Status	Ŧ	Details	
Sync Library Item		img-mgmt-917	09347-W10Mas		0%		
Sync Library		img-subscribe	r-content-librar	⊘ Completed			
al v	More Tas	ks					

- 10. On your ControlCenter server
 - Login to the vSphere Client on both Site 1 and Site 2
 - Monitor the clone operation in the recent task

Note. On Site 2 the Sync Library item will sit at 0% for up to 10 minutes and then suddenly finish

Inventory Applications Farms Images - Multi-Pod	~	Win10-22-01 Assist Agent		
Imported VMs		Status In Progress OS Wind	ows 10 Platform Private Data Center	
© Settings	>	Versions (1)		
		NEW IMAGE NEW VERSION EDIT DISABLE ***		
		Status	T Version	T Markers
		Available	1.0	AssistAgent

10. In the Horizon Universal Console

- In Images-Multi-Pod area
 - Under Win10-XX-01 window
 - Once the deployment is complete
 - Notice the Status now reads as Available
 - Click CLOSE

T Ve	ersion			
1.0	>			
510 27 01 × 1 0				
1110-27-01 2 1.0				
Status Publishing OS 1	Windows 10 Pod 2	1		
Properties				
Image Name	Win10-27-01			
Image Version	1.0			
Markers	AssistAgent			
Clone Type	Instant Clone			
Image Type	VDI			
Description				
Image Copies				
	Pod	File Path ①	Copy Name	Modified on
status		usester27.01x aux Justice com	momt-94581404-WIOMaster-Ola Template	5/30/22, 5:19 PM
Status Deployment Complete	HZN27Bangalore	weenter27-ora.euc-iweine.com	ingine of our rest in one set one_remplote	
Status Deployment Complete Available	HZN27Bangalore HZN27Bangalore	vcenter27-01a.euc-livefire.com	img-mgmt-94581404-W10Master- 01a_Template	5/30/22, 5:22 PM
Status Deployment Complete Available Available	HZN27Bangalore HZN27Bangalore HZN27Seattle	vcenter27-01a.euc-livefire.com vcenter27-02a.euc-livefire.com	ing-mgmt-94591404-W10Master- Ofa_Template img-mgmt-94594704-W10Master- Ofa_Template	5/30/22, 5:22 PM 5/30/22, 5:34 PM
Status Deployment Complete Available Available Pools	HZN27Bangalore HZN27Bangalore HZN27Seattle	vcenter27-01a.euc-ivefire.com vcenter27-02a.euc-livefire.com	Img-mgmt-94581404-W10Master- Ols_Template Img-mgmt-94584704-W10Master- Ols_Template	5/30/22, 5:22 PM 5/30/22, 5:34 PM
status Deployment Complete Avarlable Avarlable Pools Name	HZN27Bangalore HZN27Bangalore HZN27Seattle	vcenter27-01a euc-livefire.com vcenter27-02a euc-livefire.com vcenter27-02a euc-livefire.com	ing-mgmt 9458104-WIOMaster- Ols_Template ing-mgmt 94584704-WIOMaster- Ols_Template	5/30/22, 5:22 PM 5/30/22, 5:34 PM
status Deployment Complete Available Available Pools Name	HZN27Bangalore HZN27Bangalore HZN27Seattle	Vetimes/2-Viaeux-Vetime2.vm vcenter27-01s-uc-livefire.com vcenter27-02a.euc-livefire.com vitilioning Type No data available	Img-mgmt-9458100-W10Master- Ola_Template Img-mgmt-94584704-W10Master- Ola_Template	5/30/22, 5:22 PM 5/30/22, 5:34 PM
status Deployment Complete Available Available Pools Name	HZN27Bangalore HZN27Bangalore HZN27Seattle	Vetimes/Poliseu/vetime2.om vcenter27-01s.euc-livefre.com vcenter27-02s.euc-livefre.com vitioning Type No data available	Img-mgmt-945/8104-W10Master- Ola_Template Img-mgmt-94584704-W10Master- Ola_Template	5/30/22, 5:22 PM 5/30/22, 5:34 PM

11. In the Horizon Universal Console

- In Images-Multi-Pod area
 - Under Win10-XX-01 window
 - Where XX is a POD ID
 - Click on the Version 1.0 hyperlink
 - In the **Win10-XX-01 > 1.0** window
 - Under Status, notice the following:-
 - Reads : Deployment Complete in HZNBangalore
 - Reads: Available in HZNBangalore
 - Reads: **Available** in **HZNSeattle**

Do not start with Part 4 until Part 3 is complete

Part 4 Creating Pools using Image Mangement

Section 1: Configuring a Desktop Pool for Site 1 to use Published Image

We will configuring a Desktop Pool for Site 1 in this Section. Look out for a Cloud Managed and Image Catalog check box that you will enable for this Pool to be managed by Horizon Cloud Services

	Monitor	>	Capacity
~	Assign Desktops & Apps	>	Pods Sites Resources
80	Inventory	>	NEW - EDIT REMOVE MORE -
٢	Settings	\sim	
	General Settings		Status Name Type
	Active Directory		HznBangalore Private Data Center
	Users & Groups		HznSeattle Private Data Center
	Roles & Permissions		
	Capacity		
	Licenses		
	Getting Started		
	VM Types & Sizes		

1. On your Horizon Universal Console

- Expand Settings
 - Select Capacity
 - Double click the HZNBangalore link

		«				
	Monitor	>	< Back			
<	Assign Desktops & Apps	>	H7NBangalore			
83	Inventory	>	Pod Status Q State Ma	nanad		
0	Settings	~	Poulatatus (C) atate Ma	negeu		
	General Settings		Summary Audit Logs			
	Active Directory					
	Users & Groups		EDIT DISCONNECT	SCHEDULE UPD TE	LAUNCH HORIZON CONSOLE MOR	×
	Roles & Permissions		Health			
	Capacity		1100000			
	Licenses		View Components		Other Components	
	Getting Started			0		0.5
	VM Types & Sizes		Event Database	⊘ Good	Active Directory	⊗ Go
-		_	View Composer	Unknown	SAML Authenticator	Note

- 2. In the **HZNBangalore** window
 - Select LAUNCH HORIZON CONSOLE



- 3. In the VMware Horizon admin console
 - Under Inventory
 - Select Desktops

VMware Horizon	•	
C Updated 04/28/2022, 8:59 AM Sessions Problem vCenter VMs Problem RDS Hosts Events System Health	ν Ω Ω 5	Add Edit Duplicate De
Monitor Dashboard Events Sessions	*	Display

- 4. In the VMware Horizon admin console
 - Under **Desktop Pools**
 - Select Add

Add Pool		
 Trps vlenter Server 	Automated Desitop Pool C Manual Desitop Pool C PDS Desitop Pool C	0
User Assignment		
Storage Optimization		
Desitop Pool Identification		
Provisioning Settings		
VCenter Settings		
Decitop Pool Settings		
Remote Display Settings		
	Carcal Province 1	iest.

- Next to:-
 - 1. **Type**
 - Select Next



- 6. In the Add Pool wizard
 - Next to:-
 - 2. vCenter Server
 - Accept the Defaults
 - Select Next

Add Pool	A
 Type vCenter Server 	Floating Posting Dedicated Enable Automatic Assignment
User Assignment Storage Optimization	Enable Multi-User Assignment () Automatic assignment is not supported for multi-user assignment pools.

- 7. In the **Add Pool** wizard
 - Next to:-
 - 3. User Assignment
 - Select the radio button next to Floating
 - Select Next

Add Pool		
🔮 Турн	Storage Policy Management @	٢
🥑 vCenter Server	Use VMware Virtual SAN Do not use VMware Virtual SAN	
🕗 User Assignment	Virtual SAN is not available because no Virtual SAN datastores are configured. Use Separate Datastores for Replica and DS Disks	
Storage Optimization		
Desktop Pool Identification		
Provisioning Settings		
VCenter Settings		
Desktop Pool Settings		
Remote Display Settings		
Mar and a second	Cancel Prev	iaus Neut

- 8. In the Add Pool wizard
 - Next to:-
 - 4. Storage Optimization
 - Select Next

Add Pool - HZNBLR_xx_As	I Pool - HZNBLR_xx_Assist				
🖉 Туре	Asterisk (*) denotes required field				
vCenter Server	HZNBLR_xx_Assist				
🕗 User Assignment	Display Name HZNBLR_xxt_Assist				
Storage Optimization	Access Group ①				
S Desktop Pool Identification	Description				
Provisioning Settings					
VCenter Settings					

- 9. In the **Add Pool** wizard
 - Next to:-
 - 5. Desktop Pool Identification
 - Enter the following under:-
 - **ID** type **HZNBLR_xx_Assist**
 - Where xx is your assigned POD number
 - Display Name, type HZNBLR_xx_Assist

- Where xx is your assigned POD number
- Select Next

Add Pool - HZNBLR_xx_A	ssist
🕑 Туре	Asterisk (*) denotes required field
🕑 vCenter Server	Basic Enable Provisioning (3) Stop Provisioning on Error
User Assignment	Virtual Machine Naming ③
Storage Optimization	Specify Names Manually Onames entered Enter I
C Desktop Pool Identification	Use a Naming Pattern Naming Pattern REPUX.Act.
6 Provisioning Settings	DERIVE ASSI.
7 vCenter Settings	Provision Machines Machines on Demand Min Number of Machines 1
Desktop Pool Settings	All Machines Up-Front

- Next to:-
 - 6. Provisioning Settings
 - Enter the following under:-
 - Use a Naming Pattern type BLRXX-Asst-
 - Where XX is your assigned POD ID
 - Desktop Pool Sizing
 - Maximum Machines, type 3
 - Select Next

Туре	Default In	Default Image	
vCenter Server	Source Stream) vCente	Image Catalog
Image Catalog			

- Next to **Source**:-
 - 7. Select Image Catalog Radio Button
 - To the right of **Stream**
 - Select Browse

Select Stream						
Select a stream from which to deploy virtual machines for this pool.						
Name	Description	Operating System				
Win10-22-01	Assist Agent	Windows 10				
s per page 20 💙 1	- 1 of 1 row(s)					
Submit	Cancel					

12. In the **Select Stream** window

- Select the radio button, next to Win10-XX-01
 - Where XX is the POD ID.
 - Note: In the screenshot example, POD ID 22 is used.

Select Submit

Source	O vCenter	Image Catalog	
Stream			
Win10-22-01			
Marker			
AssistAgent			~ 🗲

13. In the Add Pool wizard

- Under vCenter Settings
 - In the Marker Dropdown
 - Note the AssistAgent option

	Virtual Machine Location	
Desktop Pool Identification	VM Folder Location	
		Browse
Provisioning Settings	Resource Settings	
a Cantar Sattinas	Cluster	
		Browse
Desktop Pool Settings	Resource Pool	
		Browse

- Next to:-
 - 7. vCenter Settings
 - To the right of ***VM Folder Location**
 - Select Browse

VM Folder Location		>
Select the folder to store the VM.		0
Show All Folders		
C RDSHFARM		
🗅 vCLS		
E W10INST		
		-
	Submit Can	cel

15. In the VM Folder Location window

- Select the **Region01A** cluster icon
- Select Submit

Ŭ	
* Cluster	
	Browse
* Resource Pool	
	Browse
* Datastores	

- Next to:-
 - 7. vCenter Settings
 - In the **Resource Settings** area
 - To the right of ***Cluster**
 - Select Browse

Select Cluster	
Select a cluster on which to run the virtual machines created for this Desktop.	
Region01A Bangalore	
	Submit

17. In the **Select Cluster** window

- Select the **Bangalore** cluster icon
- Select Submit

/Region01A/vm	Browse
Resource Settings	
* Cluster	
/Region01A/host/Bangalore	Browse
* Resource Pool	
	Browse
 Datastores 	
Click Browse to select.	Browse

- Next to:-
 - 7. vCenter Settings
 - In the **Resource Settings** area
 - To the right of ***Resource Pool**
 - Select Browse

Resource Pool	
Select a resource pool to use for this Desktop Pool.	
Bangalore	
	Submit

19. In the Resource Pool window

- Select the **Bangalore** cluster icon
- Select Submit

Settings		- cluster		
		/Region01A/host/Bangalore		Browse
7 vCenter Settings		* Resource Pool		
	1	/Region01A/host/Bangalore/Resources		Browse
Desktop Pool		* Datastores	-	
Settings		Click Browse to select.		Browse
	-	Network	L	
L				

- Next to:-
 - 7. vCenter Settings
 - In the **Resource Settings** area
 - To the right of ***Datastores**
 - Select Browse

elected.	tores to use for this de	esktop pool. Only datas	tores that can b	e used by the select	ted host or cluster can be
Datastore	Capacity (GB)	Free Space (GB)	FS Type	Drive Type	Storage Overcommi
🛛 \bigotimes 🖯 CorpLun01a	599.75	154.47	VMP56	Non-SSD	Unbounded
🛙 1 🔲 🌑 Doubeital P	eges.			Йоні і рог р	age 20 💙 1-1 of 1 m
Data Type Select	ted Free Space (GB)	Min Recommended (G	iB) 50% Uti	ization (GB)	Max Recommended (GB)
Instant clones 154.4	7	128	208		304
				Bows per p	
Warning				×	Submit Cance
Warning u have selected a local da llowing.	stastore for your ins	tant clone pool. Plea	se note the	× -	Submit Cance
Warning Whave selected a local de llowing. 1. Hyou are deploying le must configure a clus two or more ESXi hos of the hosts in the clu	stastore for your ins nstant clones on a s ter containing that ts with local datast	itant clone pool. Plea ingle ESX0 host with 1 single ESX0 host. If yo reacts relate the local is creation fails otherwi	se note the ocal datastore u have a clust datastore from se.	you er of each	Submit Cance
Warning w have selected a local dd llowing. 1. If you ara deploying ii must configure a clus too or more EDN hos of the hosts in chargeor of the hosts in an act support UBR3 are not support 3. We recommend that;	stastore for your ins instant clones on a s ter containing that ts with local datast with local datast est. Instant clone i th Availability, and v ted. you use direct Solid	stant clone pool. Plea single ESXI host with I single ESXI host. If yo pres, select the local scatter fails otherwi Sphere Distributed F -State Disks (SSDs). L	se note the ocal datastore u have a clust datastore from se, lesource Sche ocal spinning-	you er of each duler disk	Submit Cance

21. In the Select Instant Clone Datastores window

- Select the checkbox next to CorpLun01a
 - Select Submit
- In the **Warning** window
 - Select OK

Provisioning	/Region01A/host/Bangalore	Browse
Settings	Resource Pool	
	/Region01A/host/Bangalore/Resources	Browse
VCenter Settings	* Datastores	
0	1 selected	Browse
Settings	Network	
	Golden Image network selected	Browse
-	Ŧ	
		Cancel Previous Next
		Cancel Previous Next

- 22. In the Add Pool wizard
 - Next to:-
 - 7. vCenter Settings
 - Select Next

Add Pool - HZNBangaloreV	/10	
O Type	Cloud Managed	٢
🗢 vCenter Server	Cloud Assigned (2)	
User Assignment	Enabled V This option is not available for cloud managed desktop pools.]
Storage Optimization	Connection Server Restrictions None Browse	
Desitop Pool Identification	This option is not available for cloud managed desktop pools. Category Folder	
Provisioning Settings	Nane Erovice Citent Restrictions Enabled	
OvCenter Settings	Session Types Desistop	-] ©
8 Desktop Pool Settings	This option is not available for cloud managed desktop pools. Log Off After Disconnect	_
Remote Display Settings	Immediately V	•
Guess Customization	Allow Users to Rostart Machines	•
Ready to Complete	Allow Separate Desktop Sessions from Different Client Devices	- Φ
		Canal Reviews

- 23. In the Add Pool wizard
 - Next to:-
 - 8. Desktop Pool Settings
 - Select the checkbox next to Cloud Managed
 - Under Log Off after Disconnect
 - From the dropdown, select Immediately
 - Select Next

Add Pool - HZNBangalore	W10		
O 7/94	Remote Display Protocol		e
O vCanter Server	betault: Display Pressool VMvore Blas:	~	
	Allow Users to Disease Protocol		
L carrierangement	Yes	~	
 Sterage Optimization 	10 Konderer		
	Manage using vightere Cleve	~	w
Decktop Poal kärttification	Requires Wavers Base Protocol.		
of vicenter Settings			
O Decklap Poal bettings			
Review Stiplay Settings			
O Guese Customication			
(D) Facebook Commission			
Contraction of the second second			
			Cantel Previous Rend

- 9. Remote Display Settings area
 - Select Next

Туре	Asterisk (*) denotes required field	c
	Domain	
VEenter Server	euc-livefire.com(administrator)	~
	AD Container	
User Assignment	CN=Computers	Find Browse
	Allow Rouse of Existing Computer Accounts	
Storage Optimization	Image Publish Computer Account	

- 25. In the **Add Pool** wizard
 - Next to:-
 - 10. Guest Customization
 - Under *AD Container
 - Select Browse

AD Container	×
✓ euc-livefire.com	C
CN=Computers	
> CN=Configuration	
CN=PoreignSecurityPrincipals	
CN=Kzys	
CN=Managed Service Accounts	
> CN=Program Data	
> CN=System	
CN=Users	
↓ OU=Corp	
OU=Computers,OU=Corp	
OU=HelpDesk,DU=Corp	
OU=ITSupport,OU=Corp	
OU=Marketing,OU=Corp	
OU=Sales,OU=Corp	
OU=Domain Controllers	
Suda	nit Cancel

26. In the **AD Container** window

- Expand OU=Corp
 - Select OU=Computers,OU=Corp
 - Select Submit

Add Pool - HZNBangalore	W10
🕑 Туре	Asterisk (*) denotes required field
	Domain
VCenter Server	euc-livefire.com(administrator@euc-livefire.com)
	* AD Container
Viser Assignment	OU=Computers,OU=Corp
	 Allow Reuse of Existing Computer Accounts
Storage Optimization	Image Publish Computer Account
Desktop Pool Identification	
	 Use ClonePrep
Description	
Cancel Previous	Next

- 10. Guest Customization area
 - Select the **checkbox** next to
 - Allow Reuse of Existing Computer Accounts
 - Select Next

Storage Optimization	Unique ID	HZNDLP-22-Assist
Desktop Pool Identification	Description	
	Display Name	HZNDLP-22-Assim
Provisioning Settings	Access Group	1
📀 v Center Settings	Desitop Pool State	Enabled
	Cloud Managed	Enabled
Desktop Pool Settings	Session Types	Desktop
Remote Display Settings	Client Restrictions	Disabled
Guest Customization	Log Off After Disconnect	Immediately
	Connection Server Restrictions	None
📵 Resdy to Complete	Canegory Folder	None
	Allow Users to Restart Machines	No
	Allow Separate Desitop Sessions from Different Client Devices	No
	Default Display Protocol	VMware Birst
	Allow Users to Choose Protocol	10
		Cancel Previous Submit

28. In the Add Pool wizard11. Ready to Complete area

Select Submit

Note: It might take around 15 mins to show all the VMs in available in the Horizon Pool
You can move on to the next section

Section 2: Configuring a Desktop Pool for Site 2

We will configuring a Desktop Pool for Site 2 in this Section. Look out for a Cloud Managed and Image Catalog check box that you will enable for this Pool to be managed by Horizon Cloud Services

		«			
	Monitor	>	< Back		
~	Assign Desktops & Apps	>	HZNSeattle		
55	Inventory	>	Pod Status 🕢 State Ma	naged	
6	Settings	v	Pou atatus (c) atate ma	nogen.	
	General Settings		Summary Audit Logs	_	
	Active Directory				
	Users & Groups		EDIT DISCONNECT	SCHEDULE UPDATE	C LAUNCH HORIZON CONSOLE MO
	Roles & Permissions		Health	_	
	Capacity		1 /editin		
	Licenses		View Components		Other Components
	Getting Started		them componenta		other components
	VM Types & Sizes		Event Database	⊘ Good	Active Directory
	Brokor		View Composer	() Unknown	SAML Authenticator

1. On your Horizon Universal Console

- Navigate to Settings > Capacity
 - Select HZNSeattle
 - Select LAUNCH HORIZON CONSOLE

VMware Horizon	•	
C Updated 02/15/2022, 9:42.AM	~	
Sessions	Q	System Health
Problem vCenter VMs	Q	
Problem RDS Hosts	1	
Events	5	
System Health	Q	
Monitor	~	
Dashboard		
Events		
Sessions		
Help Desk		
Users and Grouns		VIEW
Inventory		
Desktops		Total Sessions
Applications		
Farms		2
Machines		
Settings	~	
Servers		sions

- 2. In the VMware Horizon admin console
 - Under Inventory
 - Select Desktops

VMware Horizon*			
C Updated 04/28/2022, 10:02 AM Sessions Problem vCenter VMs Problem RDS Hosts Events	> 0 0 4	Add Edit Duplicate	Delete
System Health	<u>0</u>		
Monitor	~	DID	Display N
Dashboard		D D HZNSea 22 W10	HZNSea_2
Events			
Sessions			
Users and Groups			
Inventory	~		
Desktops			
Applications			
Farms			

- 3. In the VMware Horizon admin console
 - Under **Desktop Pools**

Select Add

Add Pool		
() Tex	Automated Decktop Pool	¢
🙆 vCerter Server	Manual Desitop Pool Desitop Pool	
User Assignment		
Storage Optimization		
C Desitop Pool Identification		
Provisioning Settings		
🕢 vCenterSettings		
Desitop Pool Setzings		
Remote Display Settings		
- M. 2. 2. 2	Cancel Previous Next	

4. In the Add Pool wizard

- Next to:-
 - 1. **Type**
 - Select Next

Add Pool	
 Type 2 vCenter Server 	 Instant Clone (1) Full Virtual Machines (1)
User Assignment	vCenter Server vcenter22-02a.euc-livefire.com
Storage Optimization	

- Next to:-
 - 2. vCenter Server
 - Accept the Defaults
 - Select Next

Add Pool		
 Tipe vCenter Server 	Pasting Deficient Deficient Deficient	ð
User Assignment	Enable Multi-Ubar Assignment	
Storage Optimization		
Provisioning Settings		
🕑 vCenter Settings		
O Decktop Pool Settings		
Asmota Display Settings		
		Cancel Previous Neut

- 6. In the Add Pool wizard
 - Next to:-
 - 3. User Assignment
 - Select the radio button next to Floating
 - Select Next

Add Pool		
🔮 Турн	Storage Policy Management D	٢
🤣 vCenter Server	Use Wilware Virtual SAN Do not use Wilware Virtual SAN	
🖉 Uzer Azzignment	Avirtual SAN is not available because no Virtual SAN datastores are configured. Use Separate Datastores for Replica and OS Disks	
Storage Optimization		
Decision Pool Identification		
Provisioning Settings		
🕑 vCenter Settings		
O Desktop Pool Settings		
Remote Display Settings		
me in in	r Cancel Previous	Next

- 7. In the Add Pool wizard
 - Next to:-
 - 4. Storage Optimization
 - Select Next

Add Pool - HZNSea-XX-Asst	
🗸 Туре	Asterisk (*) denotes required field
	* ID (j)
🗸 vCenter Server	HZNSea-XX-Asst
	Display Name (j)
User Assignment	HZNSea-XX-Asst
	Access Group ③
Storage Optimization	7
5 Desktop Pool Identification	Description

- 8. In the Add Pool wizard
 - Next to:-

5. **Desktop Pool Identification**

- Enter the following under:-
 - ID type HZNSea-xx-Asst
 - Where xx is your assigned number
 - Display Name, type Seattle-xx-Asst
 - Where xx your assigned number
- Select Next

Type	Asterisk (*) denotes required field	
	Basic	Ű
	C Enable Provisioning	
VCenter Server	Stop Provisioning on Error	
User Assignment	Virtual Machine Naming	
	Specify Names Manually	
Storage Optimization	Onames entered En	
	O Use a Naming Pattern	
Disktop Pool Identification	* Naming Pattern	
	SEAVOLAGE:	
Provisioning Settings		
	Provision Machines	
VCenter Settings	Min Number of Machines 1	
	All Muchanese Line Conset	
Desktop Pool Settings	• Annachte operation	
	Decision Real Since	
Remote Display Settings	Maximum Machines	
	3	
Guest Customization	* Spare (Powered On) Machines	
	1	
Ready to Complete		
and a company	Virtual Device	
	Add vTPM Device to VMs	

- 9. In the Add Pool wizard
 - Next to:-
 - 6. Provisioning Settings
 - Enter the following under:-
 - Use a Naming Pattern type SEAXX-Asst-
 - Where XX is your assigned POD ID
 - Desktop Pool Sizing
 - Maximum Machines, type 3
 - Select Next

nage			
 vCenter 	Image Catalog		
		,	
			Brow
		~	
	1age ○ vCenter	1age OvCenter Orage Catalog	1age ○ vCenter Image Catalog

- Next to Source:-
- Select Image Catalog Radio Button
 - To the right of **Stream**
 - Select Browse

Se	Select Stream					
Sele	Select a stream from which to deploy virtual machines for this pool.					
	Show All Streams	٢				
	Name	Description	Operating System			
۲	Win10-22-01	Assist Agent	Windows 10			

- 11. In the Select Stream Window
 - Select the radio button, next to Win10-XX-01
 - Where XX is the POD ID.
 - Note: In the screenshot example, POD ID 22 is used.
 - Select Submit

Source	 vCenter 	 Image Catalog 		
Stream				
Win10-22-01			Brows	e
Marker				
AssistAgent			~ _	

- 12. In the Add Pool wizard
 - In the Marker Dropdown
 - Select AssistAgent

	Virtual Machine Location	
Desktop Pool Identification	VM Folder Location	
		Browse
Provisioning Settings	Decession Continues	
	Resource Settings	
VCenter Settings	Cluster	
		Browse
Desktop Pool Settings	Resource Pool	
		Browse

- Next to:-
 - 7. vCenter Settings
 - To the right of ***VM Folder Location**
 - Select Browse

VM Folder Location		
Select the folder to store the VM.		
Snew All Holders		
🖰 vCLS		
	-	Submit

14. In the VM Folder Location window

- Select the **Region02A** cluster icon
- Select Submit

Opumization	Virtual Machine Location	
Desktop Pool	* VM Folder Location	
Identification	/Region02a/vm	Browse
Proviniening	Resource Settings	
Settings	* Cluster	
	t Deseure Deal	Browse
V vCenter Settings	Resource Pool	Browse

- Next to:-
 - 7. vCenter Settings
 - In the Resource Settings area

• To the right of ***Cluster**

Select Browse

Select Cluster		
Select a cluster on which to run the virtual machines created for this Desktop.		
	→	Submit

16. In the **Select Cluster** window

- Select the **Seattle** cluster icon
- Select Submit

Destine Destilitentiferries	2Negrania 112m	Biowse
Desktop Pool Identification	Resource Settings	
Provisioning Settings	Cluster	
	/RegionA01/host/RegionA01-COMP01	Browse
Ø vCenter Settings	Resource Pool	
	-	Browse
Desktop Pool Settings	Datastores	
	Click Browse to select.	Browse
Remote Display Settings	Network	
	Click Browse to select.	Browse
M + + + + + + + + + + + + + + + + + + +	*	÷
		Cancel Previous Next

17. In the Add Pool wizard

• Next to:-

7. vCenter Settings

- In the Resource Settings area
 - To the right of ***Resource Pool**
 - Select Browse

Resource Pool	
Select a resource pool to use for this Desktop Pool.	
🖾 Seattle	
	Submit

- 18. In the **Resource Pool** window
 - Select the Seattle cluster icon
 - Select Submit

VCenter Settings	Resource Settings	
	+ Cluster	
Desktop Pool Settings	/Region02b/host/Seattle	Browse
	Resource Pool	
Remote Display Settings	/Region02b/host/Seattle/Resources	Browse
	Datastores	
0 Guest Customization	1 selected	Browse
	Network	

- Next to:-
 - 7. vCenter Settings
 - In the **Resource Settings** area
 - To the right of ***Datastores**
 - Select Browse

elected.	ne datastores to use for this	desktop pool. Only date	tores that can b	e used by the sel	ected host or cluste
Datastore	Ceperity 1583	Free Space 1580	F5 Type	Drive Type	Storage Ove
🛛 ⊘ 🛞 Corplan	-02a 599.75	379.15	VMP56	Nee-SSD	Unbounded
S, O 💽 ;	learnet of Pages			Rova	NT 2458 20 V
Data Type	Selected Free Space (GB)	Min Recommended	20 50% Us	Ration (GB)	Max Recommend
Instant clones	379.15	128	208		304
0				Rows	erpage 🔯 🖬 1
Warn	iing ted a local datastore	for your instant c	one pool. P	lease note ti	X
	e deploying instant c	iones on a single i	SXI host wi	th local data:	store, you slustes of
1. If you are	unifique a constrair court	rear and other and the	22011 110 PL 11	200 11016 0	
1. If you are must cor two or m	ore ESXi hosts with I	local datastores, s	elect the loc	al datastore	from each
1. If you are must con two or m of the ho	one ESXi hosts with I sts in the cluster. In:	local datastores, s stant clone creatio	elect the loc n fails othe	al datastore rwise.	from each
 If you are must cor two or m of the ho VMotion, 	ore ESXi hosts with I sts in the cluster. In .VMWare High Avail	local datastores, s stant clone creatio ability, and vSpher	elect the loc n fails othe e Distribute	al datastore rwise. d Resource :	from each Scheduler
1. If you are must cor two or m of the ho 2. VMotion, (DRS) are	ore ESXi hosts with I osts in the cluster. In: .VMWare High Availu i not supported.	local datastores, s stant clone creatio ability, and vSpher	elect the loc n fails othe e Distribute	al datastore rwise. d Resource :	from each Scheduler
1. If you are must cor two or m of the ho 2. VMotion, (DRS) are 3. We recor	ore ESXI hosts with I osts in the cluster. In: .VMWare High Availu i not supported. mmend that you use	local datastores, s stant clone creatio ability, and vSpher direct Solid-State	elect the loc n fails othe e Distribute Disks (SSDs	al datastore nvise. d Resource :). Local spin:	from each Scheduler ning-disk
 If you are must cor two or m of the ho VMotion, (DRS) are We recor drives m 	nore ESXi hosts with I hosts in the cluster. In: VMWare High Availu- not supported. Inmend that you use ay not have the thro	local datastores, s stant clone creatio ability, and vSpher direct Solid-State ughput required b	elect the loc n fails othe e Distribute Disks (SSDs y instant cli	al datastore rwise. d Resource : 0. Local spin: ones.	from each Scheduler ning-disk

20. In the Select Instant Clone Datastores window

- Select the checkbox next to CorpLun-02a
 - Select Submit
- In the **Warning** window
 - Select OK

Add Pool - HZNSea-26-As	st	
Desktop Pool Identification	Virtual Machine Location	
	* VM Folder Location	
Provisioning Settings	/Region02a/vm	Browse
🖌 vCenter Settings	Resource Settings	
	* Cluster	
Desktop Pool Settings	/Region02a/host/Seattle	Browse
	* Resource Pool	
Remote Display Settings	/Region02a/host/Seattle/Resources	Browse
	* Datastores	
Guest Customization	1 selected	Browse
	Network	
Ready to Complete	Snapshot's network configuration selected	Browse
	-	Cancel Previo Rext

21. In the Add Pool wizard

7. vCenter Settings

• In the bottom right corner

• Select Next

Desktop Pool Identification Provisioning Settings	Cloud Managed Cloud Assigned
VCenter Settings	State Enabled This option is potentiable for cloud or
This option is not available for cloud-managed des Log Off After Disconnect Immediately	sktop pools.
Allow Users to Restart Machines	~
Allow Separate Desktop Sessions from Differe	ent Client Devices
	Cancel Previous Next

- Next to:-
 - 8. Desktop Pool Settings
 - Select the **checkbox** next to **Cloud Managed**
 - Under Log Off after Disconnect
 - From the dropdown, select Immediately
 - Select Next
| Add Pool - HZNSea-22-A | Asst | | |
|-----------------------------|---|-----------------|-------|
| 🕗 Туре | Remote Display Protocol | | ۲ |
| | Default Display Protocol | | |
| VCenter Server | VMware Bast v | | |
| | Allow Users to Choose Protocol | | |
| User Assignment | Yes | | |
| Statute Cationistics | 3D Renderer | | |
| Scorage optimization | Manage using vSphere Client 👻 | ۵ | |
| Desktop Pool Identification | Allow Session Collaboration Enabled D
Requires VMware Blast Protocol | | |
| Provisioning Settings | | | |
| VCenter Settings | | | |
| Desktop Pool Settings | | | |
| 🖌 Remote Display Settings | | | |
| Cuest Customization | | | |
| Ready to Complete | | | |
| | | | |
| | | | |
| | | Cancel Previous | dext. |

23. In the Add Pool wizard

- 9. Remote Display Settings area
 - Select Next

Туре	Asterisk (*) denotes required field		C
	Demain		
vCenter Server	euc-livefire.com/administrator@euc-livefire.com)	~	
	* AD Container		
User Assignment	OV=Computers	Find	Browse
	Allow Reuse of Existing Computer Accounts		
Storage Optimization	Image Publish Computer Account		

24. In the **Add Pool** wizard

- Next to:-
- 10. Guest Customization
 - Under *AD Container
 - Select Browse

AD Container	>
 euc-livefire.com 	C
CN=Computers	
> CN=Configuration	
CN=ForeignSecurityPrincipals	
CN=Keys	
CN=Managed Service Accounts	
> CN=Program Data	
> CN=System	
CN=Users	
✓ OU=Corp	
OU=Computers,OU=Corp	
OU=HelpDesk,OU=Corp	
OU=ITSupport OU=Corp	

25. In the **AD Container** window

- Expand OU=Corp
 - Select OU=Computers,OU=Corp
 - Select Submit

Туре	Asterisk (*) denotes required field		4
	Domein		
vCenter Server	euc-livefire.com/administrator@euc	livefine.com0	
	* AD Container		
User Assignment	OU-Computers/OU-Corp		Find Browse
	Allow Reuse of Existing Computer	Accounts ©	
Storage Optimization	Image Publish Ball Association		
			•
Desktop Pool Identification	O Use ClanePrep		
lame	Guest OS	Description	
lame	Guest OS	Description	
isme	Guest OS	Description	
lame	Guest 05	Description	
lame	Guest OS	Description	
lame	Guest 05	Description	
lame	Guest 05 No records available.	Description	
lame	Guest 05 No records available.	Description	
lame	Guest 05 No records available.	Description	
lame	Guest 05 No records available:	Description	
lame	Guest 05 No records available.	Description	23 V 0 nows
lame	Guest 05 No records available.	Description flows per page	25 V 0 rows

26. In the Add Pool wizard

- 10. Guest Customization area
 - Select the **checkbox** next to
 - Allow Reuse of Existing Computer Accounts

Select Next

Storage Optimization	Unique ID	HZNSea-22-Asst
Oesktop Pool Identification	Description	
	Display Name	H2NSea-22-Asst
Provisioning Settings	Access Group	1
VCenter Settings	Desktop Pool State	Enabled
Declares Real Cattings	Cloud Managed	Enabled
 Desktop Poor Secongs 	Session Types	Desktop
Remote Display Settings	Client Restrictions	Disabled
Guest Customization	Log Off After Disconnect	Immediately
	Connection Server Restrictions	None
🕕 Ready to Complete	Category Folder	None
	Allow Users to Restart Machines	No
	Allow Separate Desktop Sessions from Different Client	No +
		Cancel Previous Submit
		1

27. In the Add Pool wizard

- 11. Ready to Complete area
 - Select Submit
- Note: It might take around 15 mins to show all the VMs in available in the Horizon Pool

Part 5 Creating Assignment for the Image Management Pool

We login to the Horizon Universal Console and create a VDI assignment

Creating Assignment for the Image Management Pool



1. In the Horizon Universal Console

- Expand Assign Desktops & Apps
 - Select VDI

vmw Horizon Universal Const	ole	Q Users - Search here
	«	
🖂 Monitor	>	Assignments
< Assign Desktops & Ap	~	NEW EDIT DELETE
VDI		Desktop Configuration
RDSH		VMware SDDC Baadiag
SS Inventory	>	Penaing
Settings	>	

2. In the Assignments area

- Select NEW
 - Under **Desktop**
 - Select VMware SDDC

New Desktop Assignment	General Information			
1 General Information	Select the type of desktop to or	eate and the pods to host the assignment	nent.	
2 Desktops	Field(s) marked with * are requi	ed.		
3 Users	Desktop Type *			
4 Summary			©.	
	Desistop Name *	Corp22-Asst	·	
	Description			
	Select Pod(s) '			
	Status y Ped	y Ste	т Туре	Ŧ
	HznBangak	re Bangalore	Private Data Center	
	HznSeattle	Seattle	Private Data Center	

- 3. In the New Desktop Assignment wizard
 - Next to:
 - 1. General Information
 - Configure the following: next to:-
 - Desktop Type* :Floating (default configuration)
 - Desktop Name*: type Corpxx-Asst
 - (xx is your assigned POD number)
 - In the **Select Pod(s)** area
 - Select the checkbox next to
 - HznBangalore
 - HZNSeattle

General Information Desktops Users Summary	Field(s) marked with * are requ Desktop Type * Desktop Name * Description	Floating Corp22-Asst	_ Dedicated	•		
	Seirect Pod(a) * () Satus v Pod HanBangu HanSoatti	v Hore P	Site Bangalore Seattle	Ψ	Type Private Data Center Private Data Center	Y
	2 U					1 - 2 of 2 Pod(s)
	Scope * Site Connection Affinity *	Any Site Nearest Site		0 0		
					c/	NCEL NEXT

- 4. In the New Desktop Assignment wizard
 - Next to:
 - 1. General Information
 - Scroll down until you see
 - Scope*
 - Site Connection Affinity*

	1 - 4 M 4 FM
Scope *	Any Site
Site Connection Affinity *	Home Site ①
Home Site Restriction	• 0
	Assigned users or user groups must have a home site configured or they will not be able to acces assignment.

- 5. In the New Desktop Assignment wizard
 - Next to:
 - 1. General Information
 - Next to Site Connection Affinity*
 - Select Home Site
 - Next to Home Site Restriction

- Turn the **TOGGLE ON**
- Select NEXT

New Desktop Assignment	Desktops						×
1 General Information	Select desktop pools for the assist	anment.					
2 Desktops	Field(s) marked with * are require	9d.					
3 Users	Operating System *	Windows 10	(64-bit)	~	0		
4 Summary	Default Display Protocol *	Biest		~	0		
	Allow Users to Choose Protocol	•					
	HTML Access	•					
	Allow Users to Restart VMs	•					
	Clean Up Redundant Sessions	•					
	Automated Desktop Pools*					Fillened 2 of 2 Decido	o pook
	Pool T Clase	Түре т	Pod T	GPU $ au$	Platform $ au$	No. of Machines	τ
	HZNBLR-22-Assist Instan	ıt;	HznBangalore	NVIDIA	Private Data Center	3	
	HZNSee-22-Asst Instan	it.	HznSeattle	NVIDIA	Private Data Center	3	
2						1 - 2 of 2 Pool(s)	
					CANCEL BAC	K NEXT	

- 6. In the New Desktop Assignment wizard
 - Next to:
 - 2. Desktops
 - Configure the following: next to:-
 - Operating System* : from the dropdown, select Windows 10 (64-bit)
 - HTML Access: toggle Enabled
 - Clean Up Redundant Sessions : toggle Enabled
 - Select the check box next to:-
 - HZNBLR-XX-Assist (XX being your POD Number)
 - HZNSEA-XX-Asst(XX being your POD Number)
 - Select NEXT

New Desktop Assignment	Users	
1 General Information	Select the users and user groups	o for this assignment.
2 Desktops	Domain	EUC-LIVEFIRE
3 Users	Find Users	sales] 솅 Sales
4 Summary	REMOVE	
	Users/User Groups	T Domain
CANCEL	CK NEXT	

- 7. In the New Desktop Assignment wizard
 - Next to:
 - 3. **Users**
 - Configure the following: next to:-
 - Find Users: type sales
 - Select Sales

3 Users	Find Users	and a final	
3 Users		manketing	
summar	Selected Users/User Groups	穆 Marketing 。 名 Kim Markez	
	Users/User droups	y Domsn EUC-LIVEFIRE	

- 8. In the New Desktop Assignment wizard
 - Next to:
 - 3. Users

- Configure the following: next to:-
 - Find Users: type Marketing
 - Select Marketing
 - Click Next

Summary								
General Informati	on							
Desktop Type		Floating						
Desktop Name		Corp23Assist						
Description								
Scope		Any Site						
Connection Affinity		Home Site						
Home Site Restriction		Yes						
Pods								
Pod		Site		Туре				
HznBangalore		Bangalore		Private Data Center				
HznSeattle		Seattle		Private Data Center				
Desktops								
Operating System		Windows 10 (64-bit)						
Clean Up Redundant Sessions		Yes						
Default Display Protocol		VMware Blast						
Allow Users To Choose Protocol		Yes						
Allow Users To Restart VMs		No						
HTML Access		Yes						
Pools								
Pool ID	Clone Type	Pod	GPU	Platform	No. of Machines			
HZNBLR_23_W10	instant	HznBangalore	NVIDIA	Private Data Center	4			
HZNSea_23_W10	instant	HznSeattle	NVIDIA	Private Data Center	4			
Users								
Users/User Groups		Domain		Home Site Override				
倍 Sales		EUC-LIVEFIRE						
용 Marketing		EUC-LIVEFIRE						

9. In the New Desktop Assignment wizard

- Next to:
 - 4. Summary
 - Review the information
 - Select FINISH

Monitor Assign Desktops & Ap.,	~ ~		DELETE					
VDI		Status	т	Configuration	т	Name	т Туре	
RDSH 8 Inventory	>	0.		Complete		Corp22-Hzn	Deskto	p
© Settings	>		-	Pending		Corp22-Aset	Deskto;	p

10. In the **Assignments** area

- Note that the **Status** for your **CorpXX-Asst** assignment is **Pending**
 - Where XX is your assigned POD ID
 - It might take up to 10 minutes to show as Complete
 - Refresh the page every 2 minutes

Horizon Universal Console	Q, Users v						@	G tren -	Services San Almester
K B. Hantar > C. Assign Besiddes & Ap., ~~	Assignments								
ND RD91 8 Invision (0 804 T	Congresse Congress Congress	v None torpzz-kar torpid-kart	т Тян Deartip Deartip	Protection Provide Center Private Center Private Center Private Center	4 101 2 2	+ 1981 2 2	+ Caseity 0 0	*

11. In In the **Assignments** area

- Note that your **Site, Pod**, **Capacity** information will show first
 - Keep refreshing
- Note that the Status for CorpXX-Asst is now Complete
 - Where XX is your assigned POD ID