Integrating Desktop Pools with VMware Cloud Pod Architecture

Part 1: Enable Global Entitlements for VMware Cloud Pod Architecture for Instant Clone Desktops

This session is divided into 2 steps

- Step 1. We will configure a Global Desktop Entitlement for an Instant Clone Desktop Pool on Site 1
- Step 2. We will configure a Global Desktop Entitlement for an Instant Clone Desktop Pool on Site 2

Step 1. Configuring an Instant Clone Global Desktop Entitlement on Site 1



- 1. On your ControlCenter server
 - Site 1 Chrome Browser
 - VMware Horizon Admin Console

• In the **Inventory**

• select Global Entitlements

	nzon-01a.euc-	-livenire.c	com/admi	n/#/main/g	jiobal_entit	lien
S my-ip.livefire.lab/ip 🔤 Ho	orizon®Site 1	UAG	-HZN-01a	🚾 UAG-H	IZN-016 🚺	
VMware Horizon*						
C [*] Updated 03/16/2023, 11:14 AM						
Sessions <u>0</u>	Global	Entitle	ements			
Problem vCenter VMs 0	Add	Edit	Delete	Federation	Group ×	
Problem RDS Hosts 0		2.015		reaction	biodp	
Events <u>7</u>	Access Grou	up All		~		
System Health <u>1</u>						
Farms 🔺	Name	2	Display	Name	Туре	
Machines						
Clabel Cathlessee						

- 2. In the Global Entitlements area
 - select Add

Add Global Entitlement	
Type Name and Policies Users and Groups Ready to Complete	 Desktop Entitlement Application Entitlement
Cancel Next	

- 3. In the Add Global Entitlement window
 - next to :
 - 1. **Type**
 - leave **Desktop entitlement** as default

- In the bottom right-corner
 - select Next

Add Global Entitlement	
🗸 Туре	General
2 Name and Policies	Asterisk (*) denotes required field * Name
2 Name and Policies	Enterprise Corp Instant Clone
3 Users and Groups	This name is already in use. Display Name
4 Ready to Complete	Enterprise_Desktop
	Federation Access Group ③

- 4. In the Add Global Entitlement window
 - next to :
 - 2. Name and Policies
 - under Name
 - enter Enterprise Corp Instant Clone
 - under **Display Name**
 - enter Enterprise_Desktop



- 5. In the Add Global Entitlement window
 - next to :
 - 2. Name and Policies
 - under Policies > User Assignment
 - next to Floating
 - select the radio button
 - under **Default Display Protocol**
 - from the dropdown
 - select VMware Blast
 - under Allow Users to Choose Protocol
 - from the **dropdown**
 - select No
 - In the bottom right-corner
 - select Next

Add Global Entitlement	
🕑 Туре	Add users or groups to the global entitlement.
Name and Policies	User Name
3 Users and Groups	
Ready to Complete	NO

- 6. In the Add Global Entitlement window
 - next to :
 - 3. Users and Groups
 - under Add users or groups to the global entitlement
 - select Add

Fin	d User or G	roup					>
ype				Users 🗹 G	iroups		
Dom	ain		Enti	ire Directory			
lam	e/User Name		Star	rts with	~	Sales	5
Desc	ription		Star	rts with	v		
Fir	Name	User Name		Email	Description		In Folder
	Sales	Sales/euc-livefire.	com				euc-livefire.com/Corp/Sales
	1 💷 🌑 Dese	ect all Pages				R	owsperpage 20 💙 1 - 1 of 1 row(s)
							Cancel

- 7. In the Find User or Group window
 - in line with Name/User Name
 - next to Starts with
 - enter Sales

under **Description**

- select Find
- under Name
 - next to **sales**
 - select the checkbox
- in the bottom right-corner
 - select OK

Add Global Entitlement	
Туре	Add users or groups to the global en
Name and Policies	User Name Don
3 Users and Groups	U Sales euc-

- 8. In the Add Global Entitlement window
 - next to :
 - 3. Users and Groups

• under Add users or groups to the global entitlement

select Add

Find User	or Group				>
Туре		🗹 Users 🔽 G	roups		
Domain		Entire Directory			~
Name/User Nam	e	Starts with	~	develop	ers
Description		Starts with	~		
Find					
Name Name	User Name	Email	Description		In Folder
Developers	Developers/euc-liv	efire			euc-livefire.com/Corp/Developers
					Cancel OK

- 9. In the Find User or Group window
 - in line with Name/User Name
 - next to Starts with
 - enter Developers
 - under Description
 - select Find
 - under Name
 - next to **sales**
 - select the checkbox
 - in the bottom right-corner
 - select OK

Add Global Entitlement				
🕗 Туре	Add users or groups to the gl	obal entitlement.		
Name and Policies	User Name	Domains	Email	
2 Heart and Crowns	Sales	euc-livefire.com		
Ready to Complete		eus-intein et.dom		
	Select all Pages			Rows per page 20 V 1 · 2 of 2 rows
				Cancel Previous Next

3. Users and Groups

- in the bottom right-corner
 - select Next

Add Global Entitlement		
🕗 Туре	Name	Enterprise Corp Instant Clone
	Display Name	Enterprise Desktop
Name and Policies	Federation Access Group	/
Users and Groups	Connection Server Restrictions	None
	Category Folder	None
4 Ready to Complete	User Assignment	Floating
	Scope	All Sites
	Use Home Site	Disabled
	Automatically Clean Up Redundant Sessions	Disabled
		Cancel Previous Finish

11. In the Add Global Entitlement window

4. Ready to Complete section

- in the bottom right-corner
 - select Finish

Mware Horizon*			Cluster (luster-HORI	ZON
04/2023, 10:43 AM	Glo	obal Entitl	ements		
enter VMs	1 Ac	dd Edit	Delete	Federation	Grou
S Hosts	0				
-1	4 Acce	ss Group All		~	
lth	0				
	•	Name			Disp
		Enterprise Corp	Instant Clone		Ente
k					
ions					
Groups					

12. In the **Global Entitlements** window

• select Enterprise Corp Instant Clone



13. In the Enterprise Corp Instant Clone window

• select the Local Pools tab

3 AM	~	Fistavis, Cowe Instant Clause	
	<u>0</u>	Enterprise Corp Instant Clone	
	1	Summary Local Pools Users and Groups	н
	<u>0</u>		
	<u>4</u> 0	Add Delete	
	^	③ Number of pools shown may be less than the action	tual

14. In the Enterprise Corp Instant Clone window

- In the Local Pools tab area
 - select Add

(SSI	Select Pools - Select Pools to ore about adding	Add. Only local pools ma	p Instant Clone	nt configurations are listed. <u>Learn</u>
	ID	Display Name	Туре	vCenter Server
	W10-BLR-INST	BLRW10	Automated Desktop Pool	vcenter-01a.euc-livefire.com
	1	eselect all Pages		Rows per page 20 ¥ 1-1 of 1 row6
		eveness dii Fageo		Add Canc

15. In the Assign Pools - Enterprise Instant Clone window

- under **ID**
 - next to W10-BLR-INST
 - select the checkbox
- select Add

VMware Horizon	1*	Cluster Cluster-HORIZON-01A
C Updated 04/04/2023, 10:43 AM Sessions Problem vCenter VMs Problem RDS Hosts Events	✓ 0 1 0 4	Enterprise Corp Instant Clone Summary Local Pools Users and Groups
System Health Events	Ω ^	Add Delete O Number of pools shown may be less than the actu
Help Desk Search Sessions Users and Groups		ID Display Name Type O W10-BLR-INST BLRW10 Autor

- 16. In the **Global Entitlements** window
 - Note you now have a Global Desktop Entitlement
 - called Enterprise Corp Instant Clone

Step 2. Configuring an Instant Clone Global Desktop Entitlement on Site 2

١	/Mware Horizon*
ad	ministrator
•••	
EU	IC-LIVEFIRE ~
	Remember user name
	Sign in

- 1. On your ControlCenter server
 - Open your **site 2** browser
 - In the **favourites bar**
 - select the Horizon Site 2 shortcut
 - In the VMware Horizon login page
 - In the **Username** area
 - enter administrator
 - In the **Password** area
 - enter VMware1!
 - select Sign in

VMware Horizon®: Cluster-HOR ×	+
← → C ☆ 🔒 horizon-02	a.euc-livefire.com/admin/#/main/global_entitlements 🛛 🕶 🖻
🚾 UAG-HZN-02a 🛛 MAG-HZN-02b	🔤 Horizon® Site 2 🔥 Avi Vantage Control 🔗 vcenter-02a 📟
VMware Horizon*	Pod Cluster-HO Q. User Search
C Updated 04/21/2023, 1:34 PM Sessions	Global Entitlements
Problem vCenter VMs	Add Edit Delete Federation Group
Problem RDS Hosts	<u>۹</u>
Events	▲ Access Group ▼ Filter
System Health	<u>0</u> All ~
Applications	•
Farms	Name Display Name
	O Enterprise Corp Instant Clone Enterprise_Desktop
Machines	
Global Entitlements	
Settings 🗸 🗸	
Servers	

- 2. On your **ControlCenter** server
 - Site 2 Chrome Browser
 - VMware Horizon Admin Console
 - In the **Inventory**
 - select Global Entitlements

🐜 UAG-HZN-02a 🛛 🐜 UAG-HZN-02b	🥅 Horizon® Site 2 🚽 HZN Cloud	🔼 Avi Vantage Contro
vmw VMware Horizon*		Cluster Clus
C Updated 04/04/2023, 11:12 AM Sessions <u>0</u>	Global Entitlements	
Problem vCenter VMs 0 Problem RDS Hosts 0 Events 4	Add Edit Delete	Federation Group ~
System Health 0	Name	Display Name
Dashboard	O Enterprise Corp Instant Clone	Enterp ise Desktop
Cossians		

• select Enterprise Corp Instant Clone

orizon*	Cluster Clu
AM Q Q 4 Q 4 Q 4 Q 4 Q 4 Q 4 4 Q 4 4 4 4 4 4 4 4 4 4 4 4 4	Edit General

4. In the Enterprise Corp Instant Clone window

• select the Local Pools tab

e Horizo	n*	Cluster C
11:12 AM Is	✓ Q Q Q Q 4	Enterprise Corp Instant Clone Summary Local Pools Users and Groups
	<u>0</u>	Add Add Number of pools shown may be less than the add Display Nat

5. In the Enterprise Corp Instant Clone window

• Local Pools tab

select Add

Assi	Select Pools to Add. Only local pools matching certain global entitlement configurations are listed. Learn			
m	ore about adding	g pools to global entitle	ments.	
	ID	Display Name	Туре	vCenter Server
	W10-SEA-INST	SEAW11	Automated Desktop Pool	vcenter-02a.euc-livefire.com
	1 🔟 🌑	eselect all Pages		Rows per page 20 ▼ 1 - 1 of 1 row(5)
				Add Cancel

- 6. In the Assign Pools Enterprise Corp Instant Clone window
 - next to W10-SEA-INST
 - select the checkbox
 - select Add

🧧 Horizon® Site 2 🗧 HZN Cloud 🔥 Avi Vantage Contr	rol 📀 vcenter-02a 🗧 VRA 🔲 Carbon Black Cle	oud 💪 Lookout
Cluster Clu	uster-HORIZON-02A Q. User Search	About @ @ 0
Enterprise Corp Instant Clone		
Summary Local Pools Users and Groups	Home Site Override	
Edit		
General		
Name Enterprise Corp Instant Clone	Display Name Enterprise Desktop	Federation Access Group /
Connection Server Restrictions None	Category Folder None	Number of Pods 2
Entitled Users and Groups 0 User 2 Groups		
Policies		
User Assignment Floating	Scope All Sites	Use Home Site Disabled
Automatically Clean Up Redundant Sessions Disabled	Default Display Protocol VMware Blast	Allow Users to Choose Protocol Yes
Allow Users to Restart Machines No	Allow Session Collaboration Disabled	Allow user to initiate separate s client devices No

- 7. In the Enterprise Corp Instant Clone window
 - select the Summary tab
 - Review the configurations

Part 2: Enable Global Entitlements for VMware Cloud Pod Architecture Full Clone Desktops

This session is divided into 2 steps

- Step 1. We will configure a Global Desktop Entitlement for a Full Clone Pool on Site 1
- Step 2. We will configure a Global Desktop Entitlement for a Full Clone Pool on Site 2

Step 1. Configuring a Full Clone Global Desktop Entitlement for Developers on Site 1



- 1. On your **ControlCenter** server
 - Site 1 Chrome Browser
 - VMware Horizon Admin Console
 - In the **Inventory**
 - select Global Entitlements

🚾 Unified Access Gatew 🗙 🗌 🎁	Workspa	ce ONE Acce 🗴 📔 🚾 Unified Access Gatew 🗙 🔤
\leftrightarrow \rightarrow C \triangle horizon	-01a.eu	c-livefire.com /admin/#/main/global_entitlements
S my-ip.livefire.lab/ip 🔤 Horizor	n®Site 1	🚾 UAG-HZN-01a 🛛 🧰 UAG-HZN-01b 🛛 🚺 Avi Vant
VMware Horizo	n®	Cluster Cluster-HC
C Updated 04/17/2023, 12:57 PM	~	
Sessions	<u>0</u>	Global Entitlements
Problem vCenter VMs	1	Add Edit Delete Federati
Problem RDS Hosts	<u>0</u>	
Events	<u>6</u>	Access Group All ~
System Health	<u>0</u>	
Events	^	Name Display
Sessions		O Enterprise Corp Instant Clone Enterpr
Help Desk		
Search Sessions		

- 2. In the Global Entitlements area
 - select Add



- 3. In the Add Global Entitlement window
 - next to :
 - 1. **Type**

- leave **Desktop entitlement** as default
- In the bottom right-corner
 - select Next

Add Global Entitlement	
📀 Туре	General
2 Name and Policies	Asterisk (*) denotes required field * Name Enterprise Corp Full Clone Desktop
3 Users and Groups	Display Name Developers
4 Ready to Complete	Federation Access Group (j)

- 4. In the Add Global Entitlement window
 - next to :
 - 2. Name and Policies
 - under Name
 - enter Enterprise Corp Full Clone Desktop
 - under Display Name
 - enter **Developers**



- 5. In the Add Global Entitlement window
 - next to :
 - 2. Name and Policies
 - under **Default Display Protocol**
 - from the dropdown
 - select VMware Blast
 - In the bottom right-corner
 - select Next

Add Global Entitlement	
Type Name and Policies	Add users or groups to the global entitlement. Add Remove User Name D
3 Users and Groups	
4 Ready to Complete	No

- next to :
 - 3. Users and Groups
 - under Add users or groups to the global entitlement
 - select Add

Add Global Entitlement	
Туре	Add users or groups to the global en
Name and Policies	User Name
3 Users and Groups	

- 7. In the Add Global Entitlement window
 - next to :
 - 3. Users and Groups
 - under Add users or groups to the global entitlement
 - select Add

Find User or Gr	oup					×
Туре		Users 🔽 Groups				
Domain	Ent	ire Directory				~
Name/User Name	Sta	rts with	~	develo	opers	
Description	Sta	rts with	~			
Find						
Name	User Name	Email	Description		In Folder	
Developers	Developers/euc-livefire				euc-livefire.com/Corp/Developers	ā
					Cancel	ок

- 8. In the Find User or Group window
 - in line with **Name/User Name**
 - next to Starts with
 - enter Developers
 - under **Description**
 - select Find
 - under Name
 - next to **Developers**
 - select the checkbox
 - in the bottom right-corner
 - select OK

✔ Type	Add users or groups to the global entitlement. Add Remove	
Name and Policies Users and Groups Ready to Complete	User Name Domains Email Developers euc-livefire.com	

3. Users and Groups

- in the bottom right-corner
 - select Next

Add Global Entitlement		
🖉 Туре	Name	Enterprise Corp Full Clone Desktop
	Display Name	Developers
Name and Policies	Federation Access Group	1
Users and Groups	Connection Server Restrictions	None
Dandita Camalata	Category Folder	None
 Ready to complete 	User Assignment	Dedicated
	Scope	All Sites
	Use Home Site	Disabled
	Default Display Protocol	VMware Blast
		Cancel Previous Finish

- 4. Ready to Complete section
 - in the bottom right-corner
 - select Finish

vmw VMware Horizon®	Cluster Cluster-HORIZON-01A		
Updated 04/17/2023, 12:57 PM Sessions Sessions 0 Problem vCenter VMs 1 Problem RDS Hosts 0 Events 6 System Health 0	Global Entitlements Add Edit Delete Federation Access Group All ~	on Group Y	
Events	Name	Display Name	
Help Desk	Enterprise Corp Instant Clone Enterprise Corp Full Clone Desktop	Enterprise Desktop Developers	
Search Sessions Users and Groups			

11. In the **Global Entitlements** window

select Enterprise Corp Full Clone Desktop

on®		Cluste	er Cluster-HORIZON-01	A (
~ 0	Enterpris	se Corp Fu	Ill Clone Desk	top
1	Summary	Local Pools	Users and Groups	Home Sit
<u>0</u>				
<u>6</u>	Edit			
<u>0</u>				
^	General			

12. In the Enterprise Corp Instant Clone window

• select the Local Pools tab

~	Enterpris		III Clope Desk	top
<u>0</u>	Enterpris	se corp ru		ιορ
1	Summary	Local Pools	Users and Groups	Home
<u>0</u>				
<u>6</u>	Add D	elete		
<u>↓</u>	 Number 	r of pools shown	may be less than the a	ctual num
	Ū			

13. In the Enterprise Corp Instant Clone window

- In the **Local Pools** tab area
 - select Add

\ssi © m	 Select Pools - Enterprise Corp Full Clone Desktop Select Pools to Add. Only local pools matching certain global entitlement configurations are listed. Learn more about adding pools to global entitlements. 				×
	ID	Display Name	Туре	vCenter Server	
	W11-BLR-FC	W11-FC	Automated Desktop Pool	vcenter-01a.euc-livefire.com	
	1 🔟 🔘 🛛	Deselect all Pages		Rows per page 20 V 1 - 1 of 1 row(s	5)
				Add Canc	el

14. In the Assign Pools - Enterprise Instant Clone window

- under ID
 - next to W11-BLR-FC
 - select the checkbox
- select Add

vmw VMware Horizon*	Cluster Cluster-HORIZON-01A
C ² Updated 04/17/2023, 12:57 PM ✓ Sessions <u>0</u> Problem vCenter VMs <u>1</u> Problem RDS Hosts <u>0</u> Events <u>6</u> System Health <u>0</u>	Enterprise Corp Full Clone Desktop Summary Local Pools Users and Groups Home Site Add Delete
Events Sessions Help Desk Search Sessions Users and Groups	Number of pools shown may be less than the actual number of pools shown may be less than the actual number of Display Name ID Display Name Type O W11-BLR-FC W11-FC Automated Des

- Note you now have a Global Desktop Entitlement for Site 1 for Developers
 - called Enterprise Corp Full Clone Desktop

Step 2. Configuring a Full Clone Global Desktop Entitlement for Developers on Site 2

VMware Horizon* Version 2212
administrator
EUC-LIVEFIRE ~
Remember user name
Sign in

- 1. On your ControlCenter server
 - Open your site 2 browser
 - In the **favourites bar**
 - select the Horizon Site 2 shortcut
 - In the VMware Horizon login page
 - In the **Username** area
 - enter administrator
 - In the Password area
 - enter VMware1!
 - select Sign in

VMware Horizon®: Clust	er-HO
\leftrightarrow \rightarrow C \square horizo	on-02
🚾 UAG-HZN-02a 🛛 🚾 UAG	-HZN
VMware Horizon®	,
C [*] Updated 03/17/2023, 10:44 AM	~
Sessions	<u>0</u>
Problem vCenter VMs	<u>0</u>
Problem RDS Hosts	Q
Events	<u>6</u>
System Health	1
Applications	-
Farms	
Machines	
Global Entitlements	
Horizon Agents	
Settings V	
Servers	

- 2. On your **ControlCenter** server
 - Site 2 Chrome Browser
 - VMware Horizon Admin Console
 - In the **Inventory**
 - select Global Entitlements

페 UAG-HZN-02a 🔚 UAG-HZN-02b	🚾 Horizon® Site 2 🚾 HZN Cloud	Λ Avi Vantage Control 📀
VMware Horizon*		Cluster Cluster-HO
C Updated 04/17/2023, 1:05 PM Sessions <u>0</u>	Global Entitlements	
Problem vCenter VMs 0 Problem RDS Hosts 0	Add Edit Delete	Federation Group \vee
Events <u>6</u> System Health <u>0</u>	Access Group All	×
Help Desk	Name	Display Name
Search Sessions	Enterprise Corp Instant Clone	Enterprise Desktop
Users and Groups	Enterprise Corp Full Clone Deskt	<u>op</u> Developers
Inventory 🗸		

• select Enterprise Corp Full Clone Desktop

VIII UAG-HZN-02a VIII UAG-HZN-02b	Morizon® Site	2 🚾 HZN Clou	ıd 🔥 Avi Vantage Co	ontrol S
VMware Horizon*			Cluster	Cluster-HOF
C Updated 04/17/2023, 1:05 PM ・				
Sessions <u>0</u>	Enterpris	se Corp Fu	ll Clone Desk	top
Problem vCenter VMs 0	Summary	Local Pools	Users and Groups	Home Sit
Problem RDS Hosts 0				
Events <u>6</u>	Edit			
System Health <u>0</u>				
Help Desk	General			
Search Sessions	Name			Displa

4. In the Enterprise Corp Full Clone Desktop window

• select the Local Pools tab



5. In the Enterprise Corp Full Clone Desktop window

- Local Pools tab
 - select Add

Assi	 Select Pools to Add. Only local pools matching certain global entitlement configurations are listed. Learn more about adding pools to global entitlements. 					
	ID	Display Name	Туре	vCenter Server		
	W11-SEA-FC	SEAW11FC	Automated Desktop Pool	vcenter-02a.euc-livefire.com		
	1 🔟 🖤 🖻	eselect all Pages		Rowsperpage 20 1.1 of 1 rows Add Cance	s)	

6. In the Assign Pools - Enterprise Corp Full Clone Desktop window

- next to W11-SEA-FC
 - select the checkbox
 - select Add



7. In the Enterprise Corp Full Clone Desktop window

Review the configurations

1 This concludes the VMware Horizon Cloud Pod Architecture lab.

In the next lab we will federate Unified Access Gateway and VMware Horizon with Workspace ONE Access