Konect Elite on HP Public Cloud

(v13.5)

10 Step Deployment Guide

(Konect Elite VM Image Instance)

This Deployment Guide will walk you through the 10 simple steps to getting a Konect Elite VM Image Instance up and running very quickly and very easily.

For a successful install, please be sure to follow each step precisely and in order.

KONECT ELITE BENEFITS:

Konect Elite[™] v8.6.2 provides a single pane dashboard from which administrators can securely deliver hosted session-based desktops, RDS-enabled applications, and files/folders to any user, over any network, on virtually any device, including Mac OS X, iOS, Android, and many other tablets and mobile devices (in addition to any Microsoft XP/Win7/Win8/Win8.1/ARM desktops/tablets).

<u>Konect + HP Cloud</u> solutions give SMBs a new option to easily create a fully functioning Public Cloud infrastructure to enable new mobile workstyles. Konect's seamless publishing capabilities, when combined with very low upfront and ongoing costs the Public Cloud, means that SMBs can get up and running very quickly without needing a massive budget, and can grow with the solution at a pace that makes sense for their business.

Let's begin!



1. Login to your HP Public Cloud Horizon 13.5 Console

https://horizon.hpcloud.com

Public Cloud						
Log In						
User Name						
Password						
Forgot password			Sign In			
Forgot user name			Sign in			

2. You will need to *activate a Region* that you can then *Manage*.

Project/Region Scope	US West				+ Activate Services
alexbeth-project1	Service	Region	Version	Status	Actions
US West 👻	Compute	US West	v13.5	Activated	Compute Instances More -
US East US West AZ 1					

3. Create a network topology. This is required for creating an instance.

Project ~	Ne	tworks				+	+ Create Network		
Network Topology		Name	Subnets Associated	Shared	Status	Admin State	Actions		
		KonectElite-network	alexbeth-subnet 10.0.0.0/24	No	ACTIVE	UP	Edit Network More		
	Displa	rying 1 item							

4. Create a security group. *This is required when creating an instance.*

Project	~	Secu	rity Groups Key Pairs Floating IPs API Access		
Manage Compute				Г	
Overview		Se	curity Groups		+ Create Security Group
Instances			Name	Description	Actions
Volumes			KonectElite	Konect server ports	Edit Rules More ~
Images & Snapshots	_				
Access & Security					



4. Create a security group. – *continued*...

IP Protocol	Port Range
ТСР	3389 (RDP)
ТСР	443 (HTTPS)
ТСР	80 (HTTP)
UDP	3391

Add the following four (4) ports.

Project *									+ Add Rule
Manage Compute	nage Compute Security Group Rules								
Overview			Direction	Ether Type	IP Protocol	Port Range		Remote	Actions
Instances			Ingress	IPv4	ТСР	443 (HTTPS)		0.0.0.0/0 (CIDR)	Delete Rule
Volumes			Ingress	IPv4	UDP	3391		0.0.0.0/0 (CIDR)	Delete Rule
Images & Snapshots			Ingress	IPv4	тср	80 (HTTP)		0.0.0.0/0 (CIDR)	Delete Rule
Access & Security			Ingress	IPv4	тср	3389 (RDP)		0.0.0.0/0 (CIDR)	Delete Rule
		Displa	ying 4 items						

5. Select *Launch Instance* in order to create a Server VM.

Project 👻	Instances				Eller		0	Filter			Contractor	oot Instances	
Manage Compute	listalices				Filler					i instance	Soli Rebi	or instances	ICES
Overview	Instance Name	Image Name	IP Address	Size	Key Pair	Status	Availability Zone		Power State	Tags	Uptime	Actions	
Instances													

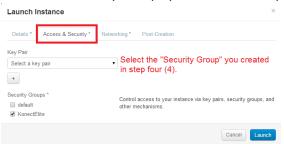
Details:

- I. First select "Boot from image" from the "Instance Boot Source" pull-down list.
- II. Second, select "desktopsites Konect Elite Ver. 8.6.2.100" in the "Partner Images Windows" section from the "Image Name" pull-down list. Complete required details info.

Details * Access & Security * 1	Networking * Post-Creation	
Availability Zone	Specify the details for la	unching an instance.
Any Availability Zone	The chart below shows t relation to the project's of	he resources used by this project in uotas.
Instance Name *	Flavor Details	
	Name	standard.xs
	VCPUs	1
Flavor *	Root Disk	10 GB
standard.xsmall	Ephemeral Disk	10 GB
Instance Count *	Total Disk	20 GB
1	RAM	1,024 MB
Instance Boot Source *	Project Limits	
Boot from image	Number of Instances	6 of 40 Use
Image Name	Number of VCPUs	12 of No Limit Use
Konect Elite (Ver. 8.6.2.100)	Total RAM	22,528 of 204,800 MB Use



III. Select the "Security Group" you created in Step Four (4).



IV. Select the "Network" you created in Step Three (3).

Launch Instance	×
Details * Access & Security * Ne	etworking * Post-Creation
Selected Networks	
Available networks	Choose network from Available networks to Selected Networks by push button or drag and drop, you may change nic order by drag and drop as well.
KonectElite-network (#5557024-crec-4048-007e- Efe6225#3267)	Select the "Network" that you created in step Three (3).
	Cancel

6. Associate a Floating IP to the Konect Server instance.

Ins	tances					Filter		Q	Filter	+ Launch	Instance	2重合三主机 STerminate Instances
	Instance Name	Image Name	IP Address	Size	Key Pair	Status	Availability Zone	Task	Power State	Tags	Uptime	Actions
	AB1	AfterInstallKonectBeforeStartKMC (20140203ZOne1)	10.0.0.11	standard.small 2GB RAM 2 VCPU 30.0GB Disk	4	Active	az3	None	Running		17 hours, 1 minute	Create Snapshot More -
			External	P								Associate Floating IP

7. Launch Remote Desktop Connection and use the External IP Address (Floating IP) for the Konect Server instance.



Use the following credentials: Username: Administrator Password: P@ssw0rd



- 8. Launch the Konect Management Console (KMC). Configure the "Remote Access" feature in the "**KMC -> Setup -> Remote Access**" section.
 - I. Select "Browse" and add the RD Gateway server.
 - II. Then type in the External IP address.

Konect Management Console - Ver	sion 8.6.2.100, Build 140123.18	
File View Actions Help		
a 🛛 🗈 📄 📩		<u>a</u>
Konect Management Console Setup S	Setup Remote Access C Konect Gateway @ External IP: Konect Gateway Port: 3510 C Microsoft RD Gateway @ RD Gateway Server: WIN-FNRAMLLS2H7 Browne External DNS Name: Type in External IP address Dettional Specify a local user for RD Gateway @ User Name: Password: Computer Name: WIN-FNRAMLLS2H7	Actions Setup & Cancel Tools & Dignostics

III. Select "Apply" (the following pop-up will appear). Select "Yes".When completed successfully, close dialog box.

Co	onfigure	Microsoft RD Gateway							
		Configure Microsoft RD Gateway on server "WIN-FN	Gateway on server "WIN-FNRAMLL92H7".						
	<u>_</u>	Do you want to continue ?	Yes	No					
Γ									
	Status:	This may take 5 minutes or more to complete.							

9. The Konect Client (for access from Windows desktops XP+)

To download the Konect Client, launch a web browser and type in http:// "External IP Address". Click the "Install Software" button to download and install the Konect Client.

The following icon 🚨 should appear on your desktop.

Downl	load the	e latest v	ersion of	Konect I	Elite	
		Install S	oftware	ĺ		
	-					



9. The Konect Client – continued...

Double click the "Konect Client" icon and type in the following credentials: **Username:** Administrator

Password: P@ssw0rd

Konect Server: "External IP Address"

User name:	Administrator				
Password:	P@ssw0rd				
Konect server:	External IP Address 🔹				
	C Internal (LAN) 🙃 External (WAN)				
	Secure Socket Layer (SSL)				

More Info...

Published resource icons should appear on your desktop (**Notepad & Word** *already published*). In addition, a **"Konect Drive (K:)**" is dynamically mapped in your file explorer. *When you launch an application, a SSL self-signed certificate will appear. Select OK to launch app.*

10. Konect Mobile[™] (for access from Mac OS X, iOS, Android, and other mobile devices/tablets) Download the Microsoft Remote Desktop app from the device's respective "AppStore".



Microsoft Remote Desktop Microsoft Corporation

Click on the orange icon by on your tablet device. Select **"Remote Resources**" and type in the following required fields.

Server URL URL: https://External IP Address/Konectrdweb/webfeed.aspx

User name & password Workgroup/Standalone: User name: Administrator Password: P@ssw0rd

Published resource icons should appear on your desktop (**Notepad & Word** already published). When you launch an application, a SSL self-signed certificate will appear. Select "Connect Always" to launch app.

Now you are ready to begin publishing resources out to users!



Additional Resources: Online Help Docs / Videos

dts Website: www.desktopsites.com

HP Cloud Website: www.hpcloud.com

Konect Elite Partner Page: https://marketplace.hpcloud.com/konect-elite

Licensing

The Konect Access Licenses ('KALs') are purchased on a subscription-based service license model linked to an expiry date that is managed by desktopsites, Inc. on a **per annum basis**. Learn More...

Support

Support for the Konect Elite server software in this image is provided by desktopsites, Inc. HP Public Cloud provides support for the infrastructure and external management.

SUPPORT RESOURCES: Konect Elite – Associated Software Documentation & Guides Konect Elite – Free Online Support Resources & Tools desktopsites – Advanced Live Technical Support

Contact desktopsites, Inc.

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