Hystax Acura Installation Guide (Huawei)





Overview

Hystax is a cloud migration and Disaster Recovery company focusing on consistent replication of IT workloads and providing real-time migration and Best-In-Class Disaster Recovery.

To deploy Hystax Acura solution a customer need to request Hystax (<u>info@hystax.com</u>) golden image of the solution and follow steps described in this document.

Installation requirements

- Golden image with Hystax Acura (provided by request).
- Huawei virtual machine with 8 vCPUs, 16Gb RAM, 100Gb disk created from Hystax Acura Golden image.
- Resources to create a VM with 2 vCPU/4Gb RAM/20Gb disk for Hystax Cloud Agent. Created in each target / failover OpenStack project.
- Security groups allowing the following traffic:
 - Hystax Acura host:
 - Ingress tcp/443
 - Ingress tcp/4443
 - Ingress udp/12201
 - Hystax Cloud Agent (spawned automatically in the Target Project)
 - Ingress tcp/80
 - Ingress tcp/3260

Installation steps

- 1. Deploy golden image to a virtual machine and launch it on Huawei
- Open web browser and go to <u>https://<ip_address</u> of the machine>/. You will go to a Hystax Setup Wizard. When you complete all the steps, the installation will be completed and you can start using Hystax Acura.
- Step 1 Fill all the fields on the first step providing cloud configuration details. Please use question mark icons to get hints on the fields. When you click 'Next', Hystax Setup Wizard will validate the data entered and notify you in case of error.



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1 	2	<u>3</u>
Target cloud configuration	Admin user creation	Log in
Please provide configuration information to co in needed. Please note that all the fields are m necessary access permissions when you go to	nnect Hystax Acura to a target Huawel. F andatory. Hystax Initial Configuration Wiz the next step by cilcking the 'Next' butt	efer to the hints by hovering question marks and will test connection to the cloud and all m.
Keystone API endpoint*		<i>w</i>
User domain*		0
Username*		0
Password*		Ø
Target project domain*		0
Target project ID*		Ø
Hystax Service Network*		Ø
Floating IP Network*		Ø
Availability zone*		Ø
Hystax Acura Control Panel Public	D IP*	Ø
		0
Additional parameters		

Field	Description	Example
Keystone API Endpoint	OpenStack Keystone	http://controller.dts.loc:
	authentication URL	35357/v3
User Domain	User domain name to access	default
	OpenStack	
Username	Username to access OpenStack	admin
Password	Password to access OpenStack	passw
Target Project Domain	Target OpenStack project domain	default
	name	
Target Project Name	Target OpenStack project name	TargetProj
	where replicated workloads will	
	be spun up	
Hystax Service Network	VPC ID which will be used for	2ed1d818-a744-4341-
	Hystax Cloud Agent machines.	8172-2c5349c6418d
	Should be the same or routable to	
	the network in which a Hystax	
	Acura instance is located	
Floating IP Network	External network which will be	admin_external_net
	used to attach Floating IPs to	
	migrated machines. Most Huawei	
	clouds have "admin_external_net"	
Hystax Acura Control	Public IP which will be used to	192.168.0.10
Panel Public IP	access the Hystax Control Panel	
	via web browser and by	
	replication agents	

Provided Huawei user should have the following rights in order Hystax Acura can operate correctly:

- Import image
- Launch instance
- Create volume
- Attach volume to instance
- Detach volume from instance

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- Create volume snapshot
- Create volume from snapshot
- Remove snapshot
- Remove volume
- Manage networks
- 4. Step 2 Enter Organisation name and Hystax Admin User credentials into Hystax Setup Wizard. This is the user which you can use to log in to Hystax Acura Control Plane and administer the system. If there are any errors the system will notify you.

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Step 1 Target cloud configuration	2 Step 2 Admin user creation		
Please provide your organization name and Organization* Admin user login (email)* Pasaword*	Hystax Control Panel administrator user on	edentitain to created.	
Continin password*	tëhystax.com Terma of use Help	Next © 2018 Hystax All rights neerved	

5. Step 3 – installation is completed and you can log in to the system using credentials entered on the second step.





Troubleshooting

Hystax Acura automatically checks cloud access and necessary permissions for successful operation. It provides detailed error messages describing cause of problems. In case of error, please check correctness of data entered and necessary permissions.

Use contact details below to reach Hystax support in case you have any questions or problems with installation process.

Contacts

Email: info@hystax.com

Phone: +1.628 251-12-80

Address: 1250 Borregas Avenue Sunnyvale, CA 94089.