

Hystax Acura

Installation Guide (Azure)





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 needs to request Hystax (info@hystax.com) to provide the solution and follow the steps described in this document.

Installation requirements

- VHD with Hystax Acura (provided by request).
- Deploy Hystax Acura from this VHD with not less than Standard D4s v3 (4 vCPU, 16 Gb RAM and 100Gb disk)
- Create an account for the application with Contributor rights, like described in the doc: <https://docs.microsoft.com/en-us/azure/active-directory/develop/howto-create-service-principal-portal>
- 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. Create a machine from a VHD with Hystax Acura.
2. Associate a Public IP with the created machine.
3. Open a web browser and go to https://<ip_address> of the machine>/. You will be redirected to the Hystax Setup Wizard. When you complete all the steps, the installation will be done and you can start using Hystax Acura.
4. 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', the Hystax Setup Wizard will validate the data entered and notify you in case of error.



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1 Step 1 Target cloud configuration

2 Step 2 Admin user creation

3 Step 3 Log in

Please provide configuration information to connect Hystax Acura to a target Azure. Refer to the hints by hovering question marks in needed. Hystax Initial Configuration Wizard will test connection to the cloud and all necessary access permissions when you go to the next step by clicking the 'Next' button.

Subscription ID*

Client ID*

Tenant*

Secret*

Account name*

Account key*

Region*

Group name*

Cloud agent subnet*

Hystax Acura Control Panel Public IP*

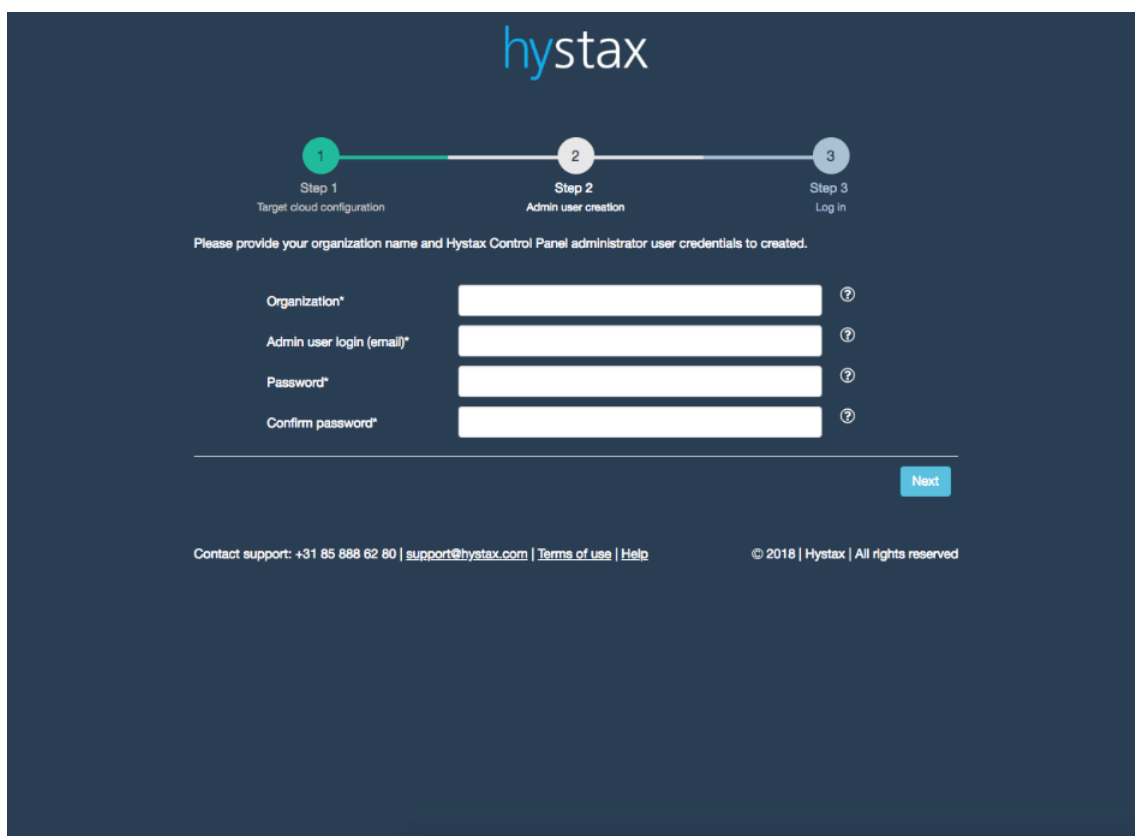
Additional parameters

Next

Field	Description	Example
Subscription ID	ID of Azure subscription	f47b3e31-7c86-436b-baa1-a44938198b8e
Client ID	Application (client) ID of the registered application in Azure. (see how to create this ID and secret here: https://docs.microsoft.com/en-us/azure/active-directory/develop/howto-create-service-principal-portal)	405b2a3f-6df5-4724-9a2b-e8061f560c89
Tenant	Directory (tenant) ID (can be found in Azure Active Directory / Properties)	1338dcc9-f703-4c56-b9d5-a6fe5493f757
Secret	A secret string that the application uses to prove its identity when requesting a token. Also can be referred to as application password.	=\$\$*^6-- d6Jnjhg6#p#Z3bFcgu[6d68/QsO>/A;)O[^s4F8[TYo]#nhju7
Account name	Name of the storage account	acura
Account key	Access key created for storage account (https://docs.microsoft.com/en-us/azure/storage/common/storage-account-manage#access-keys)	8SgHl4Dz7HAIJ69WuhCq9+0gr1MtZKNcPKAShPpWTISD171VWIEIX9oQ/gbp1sHUCMINAsr2KHFr47HD4wjCLg==
Region	Azure region name	westeurope

Group name	Target resource group name	acura
Cloud agent subnet	Subnet in format "<network_name>/<subnet_name>"	acura-vnet/default
Hystax Acura Control Panel Public IP	Public IP which will be used to access the Hystax Control Panel via web browser and by replication agents	18.5.123.15
Additional parameters	Other additional parameters in JSON format, for example: { "parameter": "value" }	{ "availability_zone": "zone-1" }

- Step 2 – Enter the organization 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 Panel and administer the system. If there are any errors the system will notify you.



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1 2 3
 Step 1 Step 2 Step 3
 Target cloud configuration Admin user creation Log in

Please provide your organization name and Hystax Control Panel administrator user credentials to create.

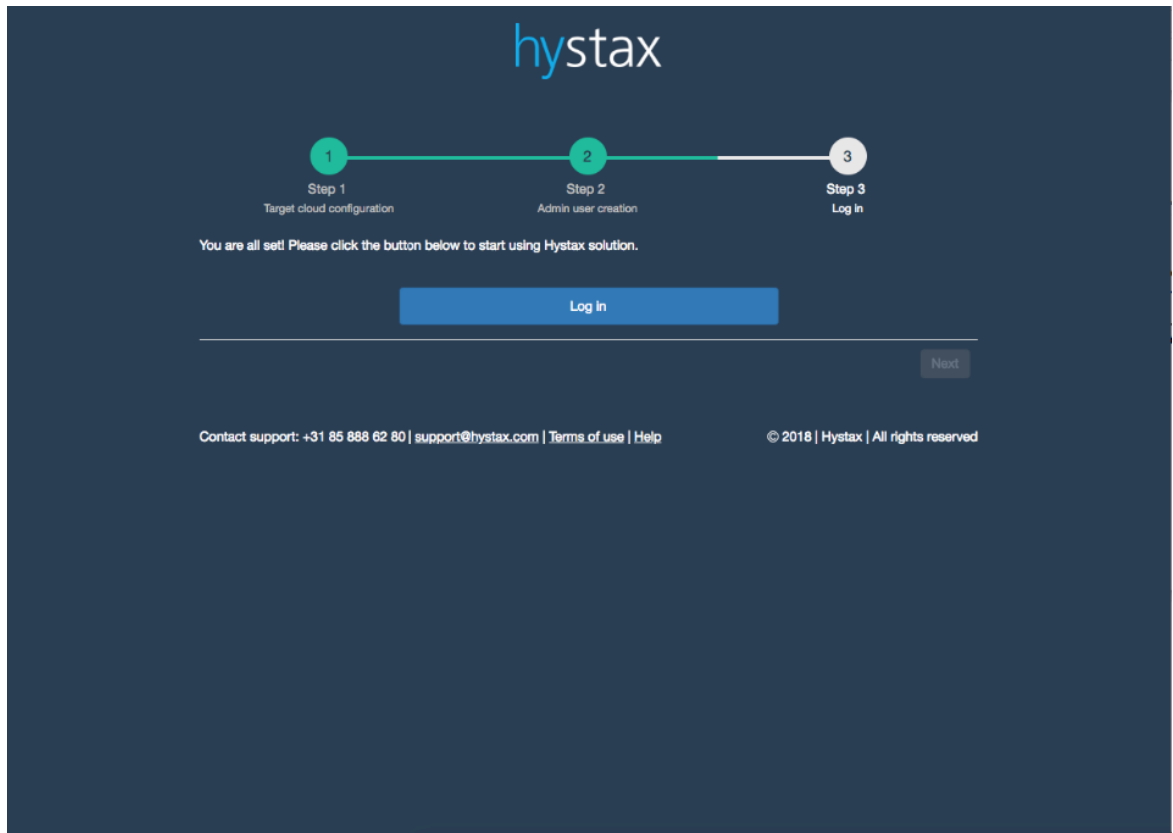
Organization* ?
 Admin user login (email)* ?
 Password* ?
 Confirm password* ?

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6. Step 3 – Installation is complete 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 causes of problems. In case of an 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 the installation process.

Contacts

Email: info@hystax.com

Phone: +16282511280 Address: 1250 Borregas Avenue Sunnyvale, CA 94089