CINECA

ADA cloud user documentation
Getting started (2): How to cancel cloud resources

HPC Cloud support group

Last update: 14 Feb 2025

Getting started (2) workflow: deleting resources

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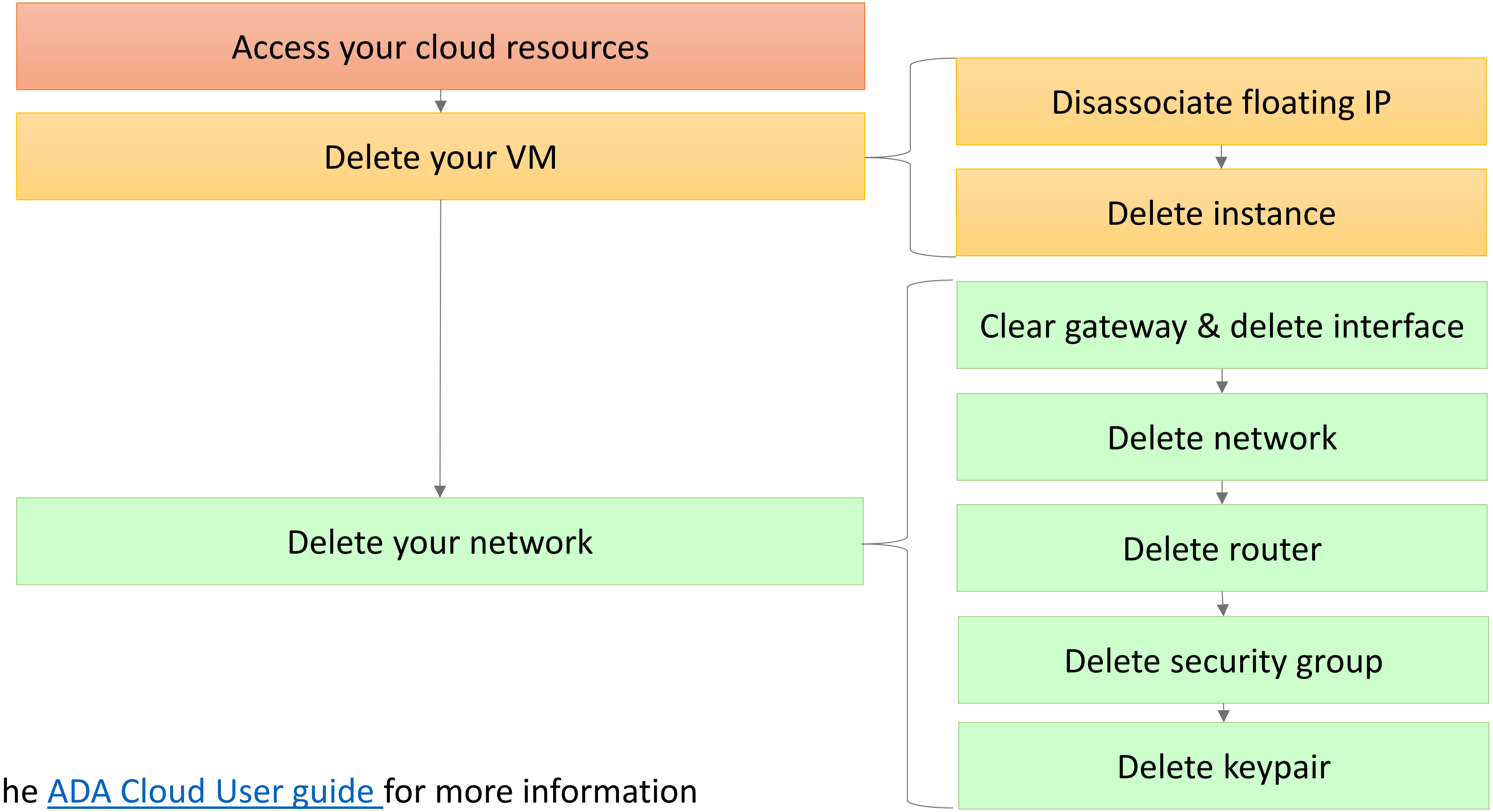
STEP BY STEP user GUIDE



Access your cloud resources

Delete your VM

Disassociate floating IP

Delete instance

Delete your network

Clear gateway & delete interface

Delete network

Delete router

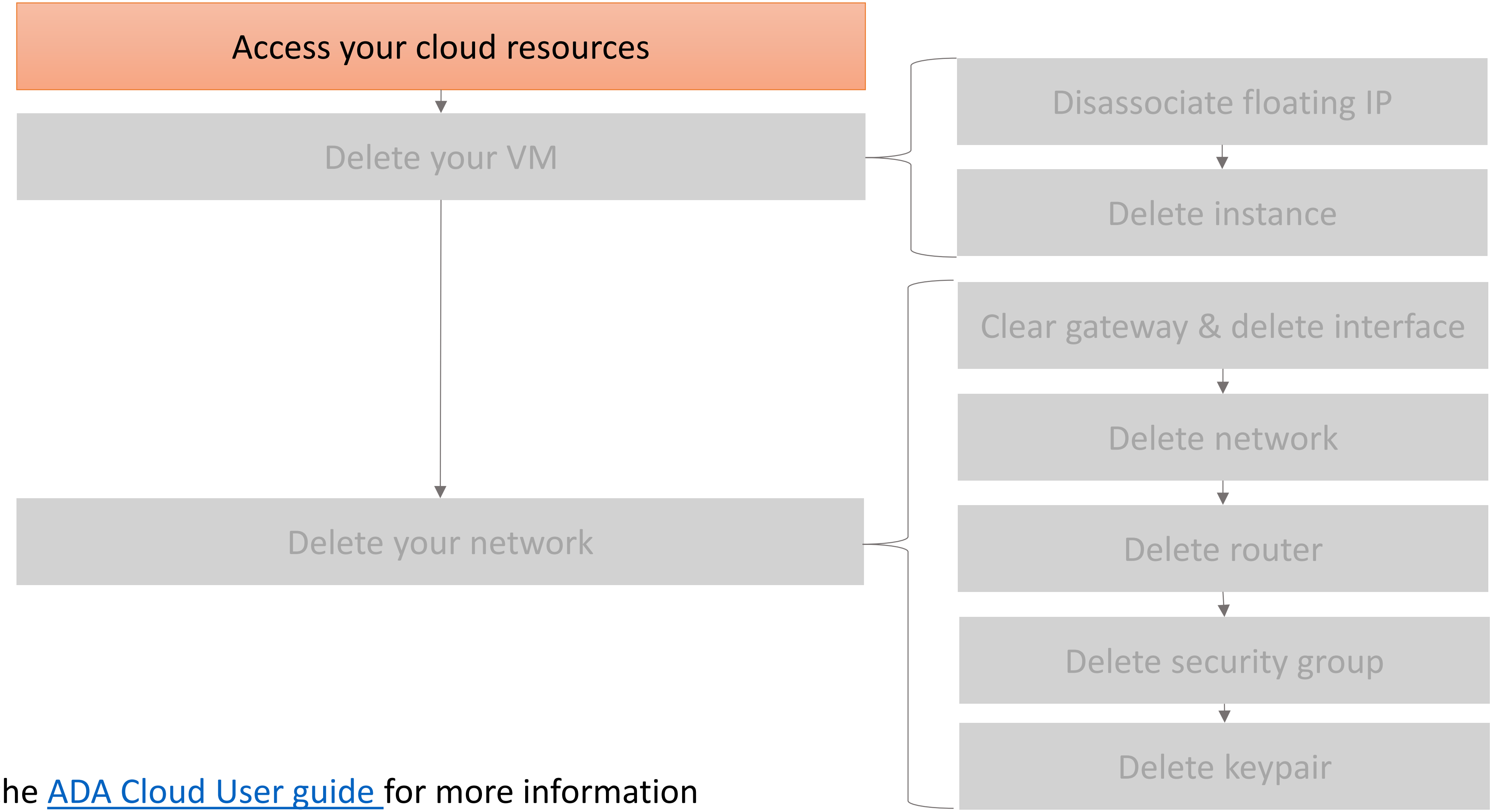
Delete security group

Delete keypair

Visit the [ADA Cloud User guide](#) for more information

Getting started (2) workflow: deleting resources

STEP BY STEP user GUIDE



Access your cloud resources

Delete your VM
- Disassociate floating IP
- Delete instance

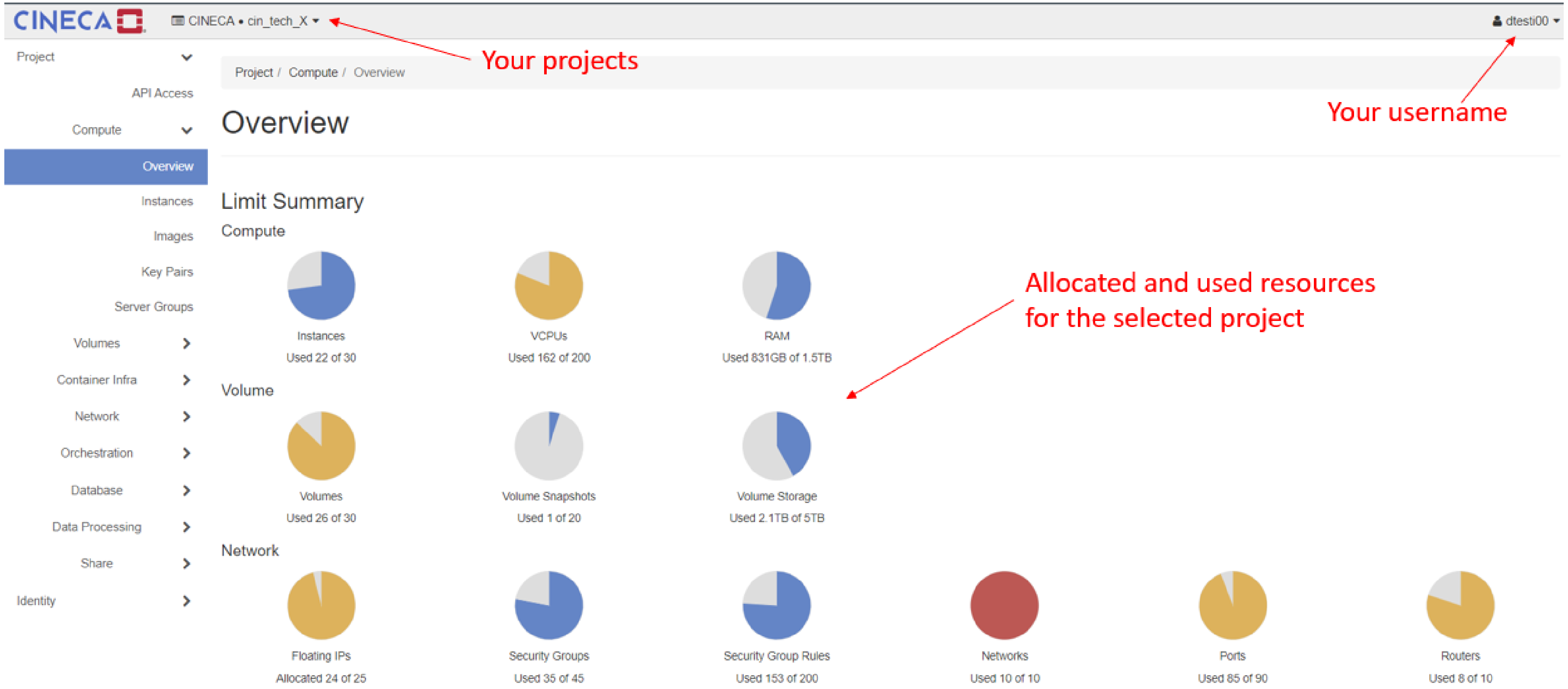
Delete your network
- Clear gateway & delete interface
- Delete network
- Delete router
- Delete security group
- Delete keypair

Visit the ADA Cloud User guidefor more information

2 - Access your cloud resources

ADA Cloud dashboard

- Go to https://adacloud.hpc.cineca.it
- Select "CINECA HPC" as Authentication method
- Insert your HPC-CINECA credentials to log in
- **NOTE**: the 2nd factor needs to be activated (see section Managing password, 2FA and OTP)


CINECA
CINECA • cin_tech_X
dtesti00
Project
API Access
Compute
Overview
Instances
Images
Key Pairs
Server Groups
Volumes
Container Infra
Network
Orchestration
Database
Data Processing
Share
Identity
Project / Compute / Overview

Your projects

Your username

Overview

Limit Summary

Compute

Instances
Used 22 of 30

VCPUs
Used 162 of 200

RAM
Used 831GB of 1.5TB

Volume

Volumes
Used 26 of 30

Volume Snapshots
Used 1 of 20

Volume Storage
Used 2.1TB of 5TB

Network

Floating IPs
Allocated 24 of 25

Security Groups
Used 35 of 45

Security Group Rules
Used 153 of 200

Networks
Used 10 of 10

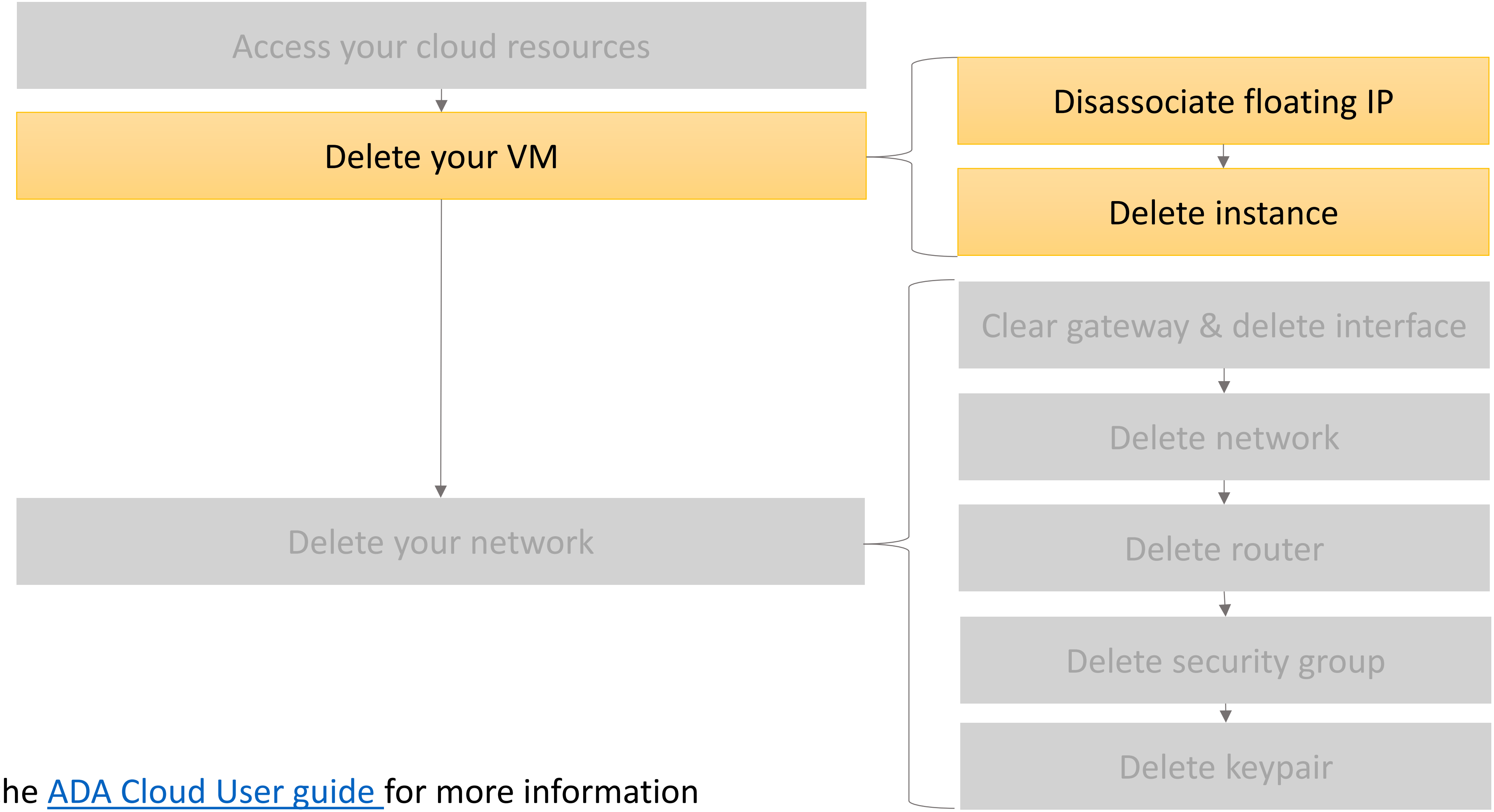
Ports
Used 85 of 90

Routers
Used 8 of 10

Allocated and used resources for the selected project

Getting started (2) workflow: deleting resources

STEP BY STEP user GUIDE



Access your cloud resources

Delete your VM

- Disassociate floating IP
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Delete your network

- Clear gateway & delete interface
- Delete network
- Delete router
- Delete security group
- Delete keypair

Visit the [ADA Cloud User guide](#) for more information

1– Delete your VM

1.1 - Disassociate the floating IP from your VM

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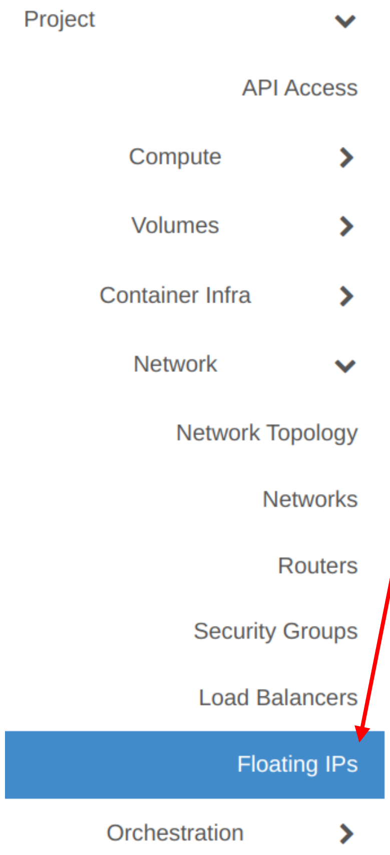
Access your cloud resources

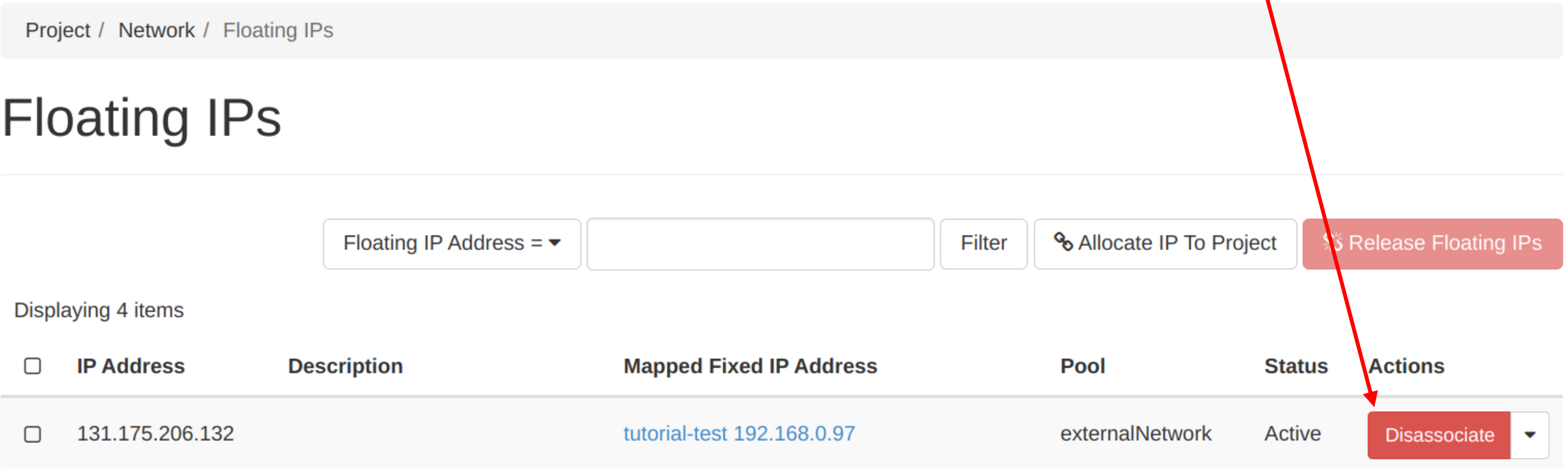
Delete your VM

Delete your network

Go to the section «Network/Floating IPs» on the left-side menu


Project
API Access
Compute
Volumes
Container Infra
Network
Network Topology
Networks
Routers
Security Groups
Load Balancers
Floating IPs
Orchestration

Click on «Disassociate» for the IP


Project / Network / Floating IPs
Floating IP Address =
Filter
Allocate IP To Project
Release Floating IPs

Floating IPs

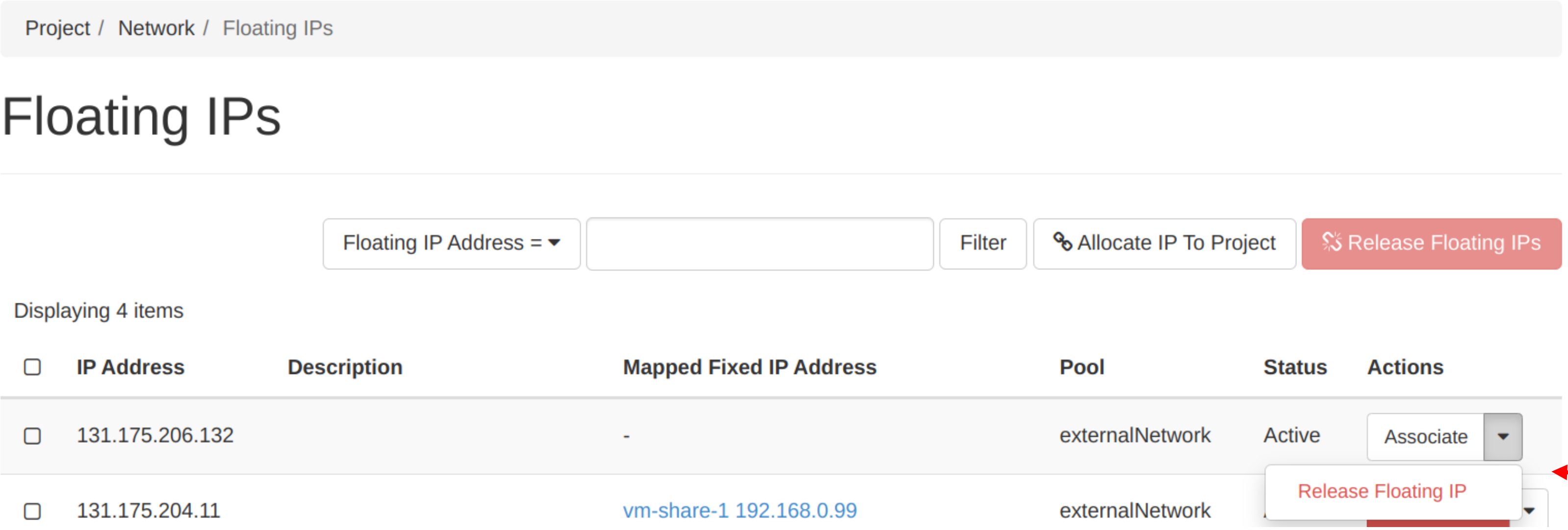
Displaying 4 items

☐	IP Address	Description	Mapped Fixed IP Address	Pool	Status	Actions
☐	131.175.206.132		tutorial-test 192.168.0.97	externalNetwork	Active	Disassociate

1– Delete your VM

1.1 - Disassociate the floating IP from your VM

If desired, you can also **release the floating IP**.
Important: once you release it, there is no guarantee the same IP can be allocated again.



Project / Network / Floating IPs

Floating IPs

Floating IP Address =
Filter
Allocate IP To Project
Release Floating IPs

Displaying 4 items

☐	IP Address	Description	Mapped Fixed IP Address	Pool	Status	Actions
☐	131.175.206.132		-	externalNetwork	Active	Associate
☐	131.175.204.11		vm-share-1 192.168.0.99	externalNetwork		

Release Floating IP

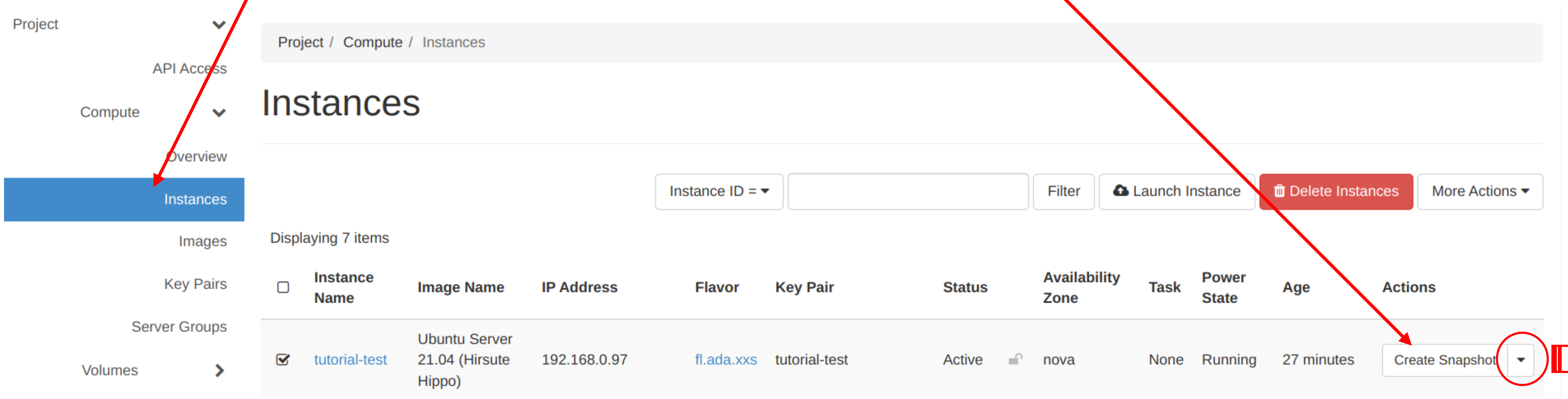
Click

1– Delete your VM

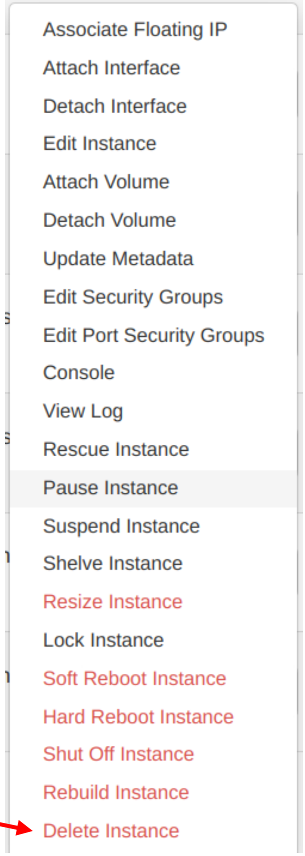
1.2 - Delete instance

Go to section «Compute/Instances» on the left-side menu

Display the drop-down menu of the instance you want to delete


Project
API Access
Compute
Overview
Instances
Images
Key Pairs
Server Groups
Volumes
Project / Compute / Instances
Instances
Instance ID =
Filter
Launch Instance
Delete Instances
More Actions
Displaying 7 items
Create Snapshot

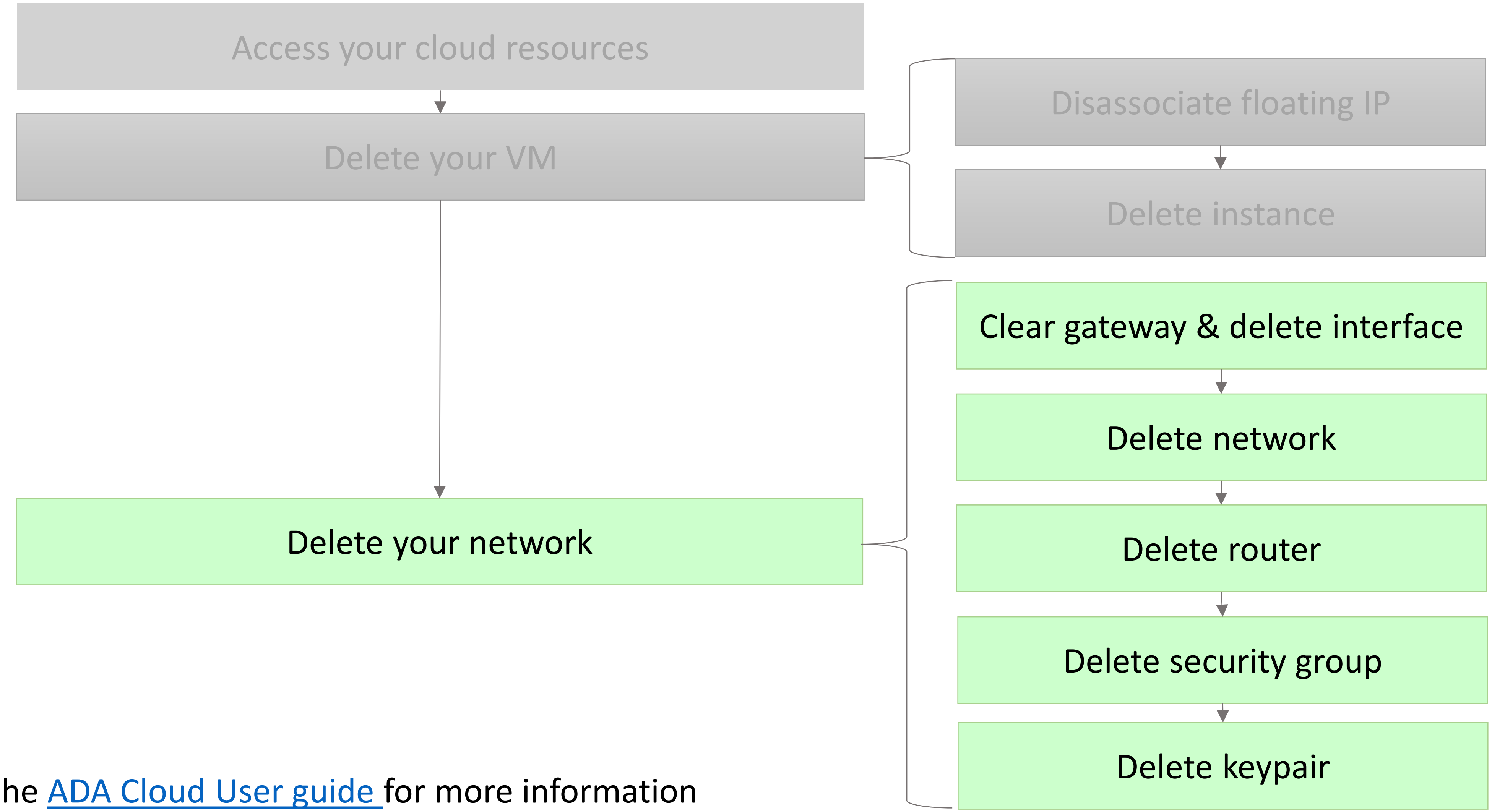
☐	Instance Name	Image Name	IP Address	Flavor	Key Pair	Status	Availability Zone	Task	Power State	Age	Actions
☑	tutorial-test	Ubuntu Server 21.04 (Hirsute Hippo)	192.168.0.97	fl.ada.xxs	tutorial-test	Active	nova	None	Running	27 minutes	Create Snapshot


Associate Floating IP
Attach Interface
Detach Interface
Edit Instance
Attach Volume
Detach Volume
Update Metadata
Edit Security Groups
Edit Port Security Groups
Console
View Log
Rescue Instance
Pause Instance
Suspend Instance
Shelve Instance
Resize Instance
Lock Instance
Soft Reboot Instance
Hard Reboot Instance
Shut Off Instance
Rebuild Instance
Delete Instance

Click the action «Delete Instance»

Getting started (2) workflow: deleting resources

STEP BY STEP user GUIDE



Access your cloud resources

Delete your VM

- Disassociate floating IP
- Delete instance

Delete your network

- Clear gateway & delete interface
- Delete network
- Delete router
- Delete security group
- Delete keypair

Visit the ADA Cloud User guide for more information

2- Delete your network

2.1 - Clear Gateway and delete interface

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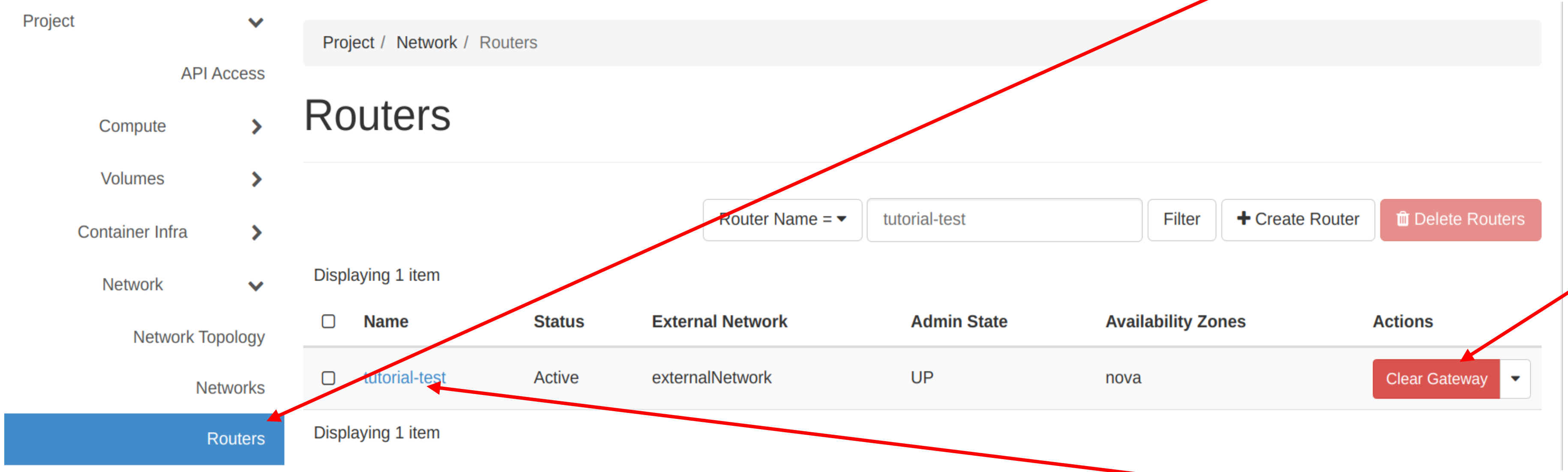
Access your cloud resources

Delete your VM

Delete your network

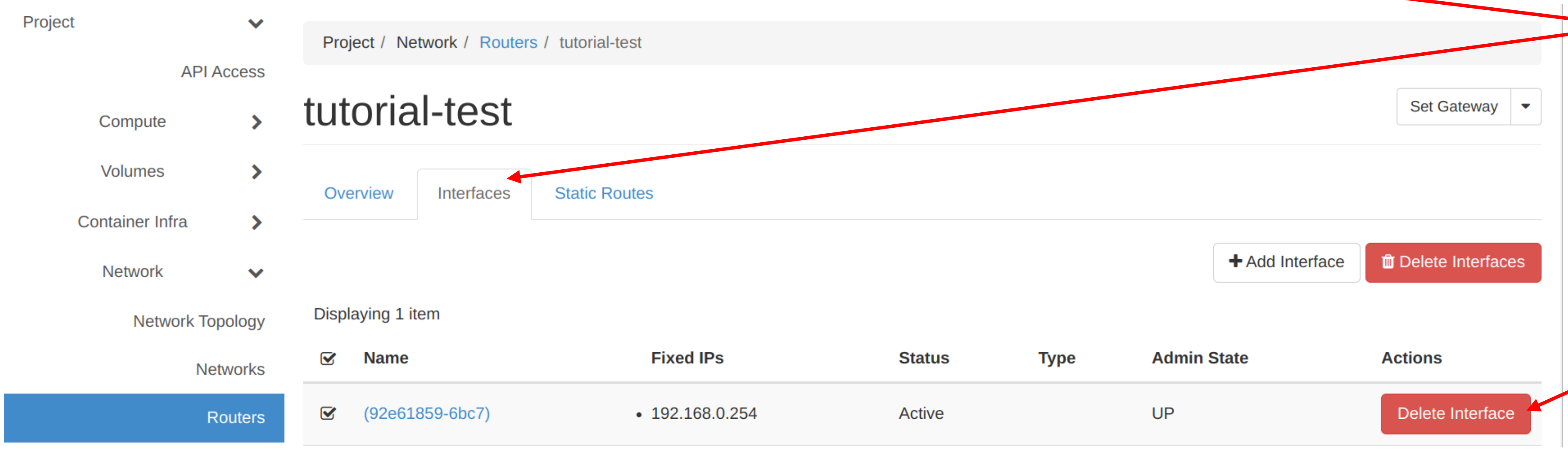
Go to «Network/Routers» on the left-side menu


Project
API Access
Compute
Volumes
Container Infra
Network
Network Topology
Networks
Routers
Project / Network / Routers
Routers
Router Name =
tutorial-test
Filter
Create Router
Delete Routers
Displaying 1 item
Clear Gateway
Displaying 1 item

☐	Name	Status	External Network	Admin State	Availability Zones	Actions
☐	tutorial-test	Active	externalNetwork	UP	nova	Clear Gateway

Click the «Clear Gateway» button corresponding to your router

Then, click on your router name and select the «Interfaces» tab


Project
API Access
Compute
Volumes
Container Infra
Network
Network Topology
Networks
Routers
Project / Network / Routers / tutorial-test
tutorial-test
Set Gateway
Overview
Interfaces
Static Routes
Add Interface
Delete Interfaces
Displaying 1 item
Delete Interface

☑	Name	Fixed IPs	Status	Type	Admin State	Actions
☑	(92e61859-6bc7)	• 192.168.0.254	Active		UP	Delete Interface

Click «Delete Interface» button

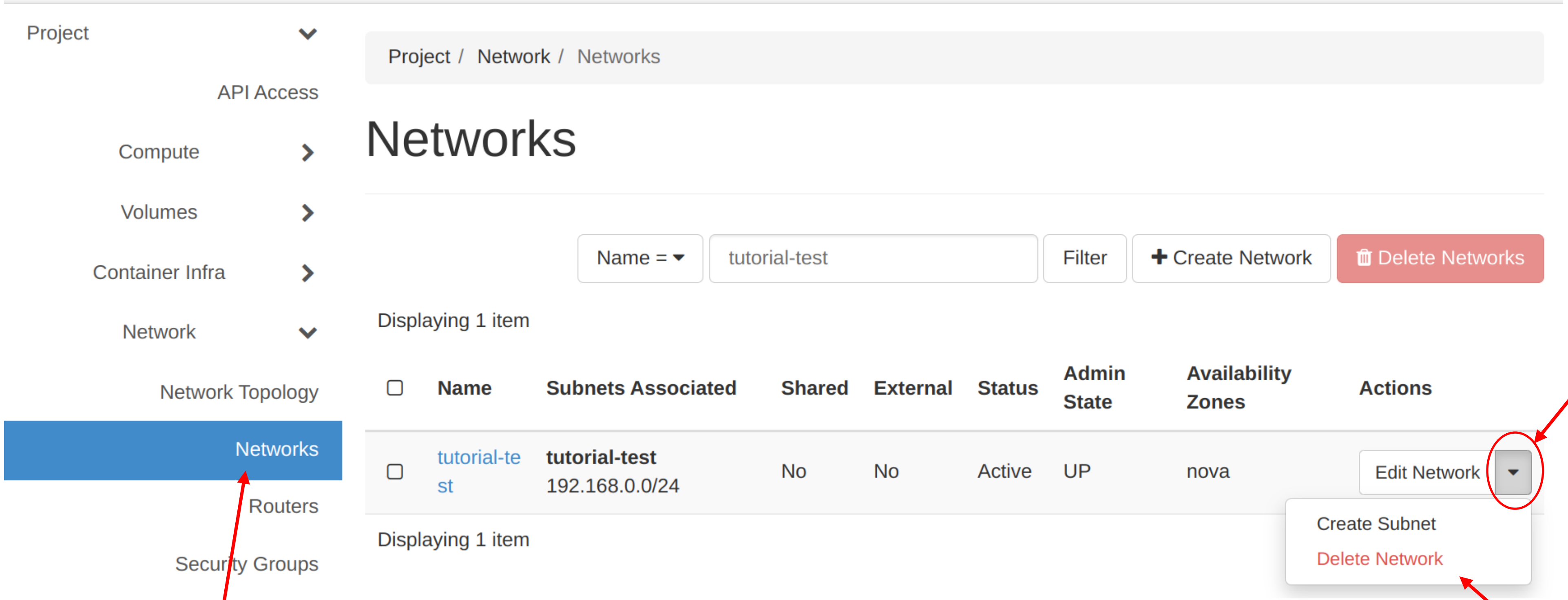
2- Delete your network

2.2 - Delete network

Access your cloud resources

Delete your VM

Delete your network


Project
API Access
Compute
Volumes
Container Infra
Network
Network Topology
Networks
Routers
Security Groups
Project / Network / Networks
Networks
Name =
Filter
Create Network
Delete Networks
Edit Network
Create Subnet
Delete Network

Name = tutorial-test

Displaying 1 item

☐	Name	Subnets Associated	Shared	External	Status	Admin State	Availability Zones	Actions
☐	tutorial-test	**tutorial-test** 192.168.0.0/24	No	No	Active	UP	nova	Edit Network

Displaying 1 item

Display the drop-down menu for your network

Go to «Network/Networks» on the left-side menu

Click the action «Delete Network»

2- Delete your network

2.3 - Delete router

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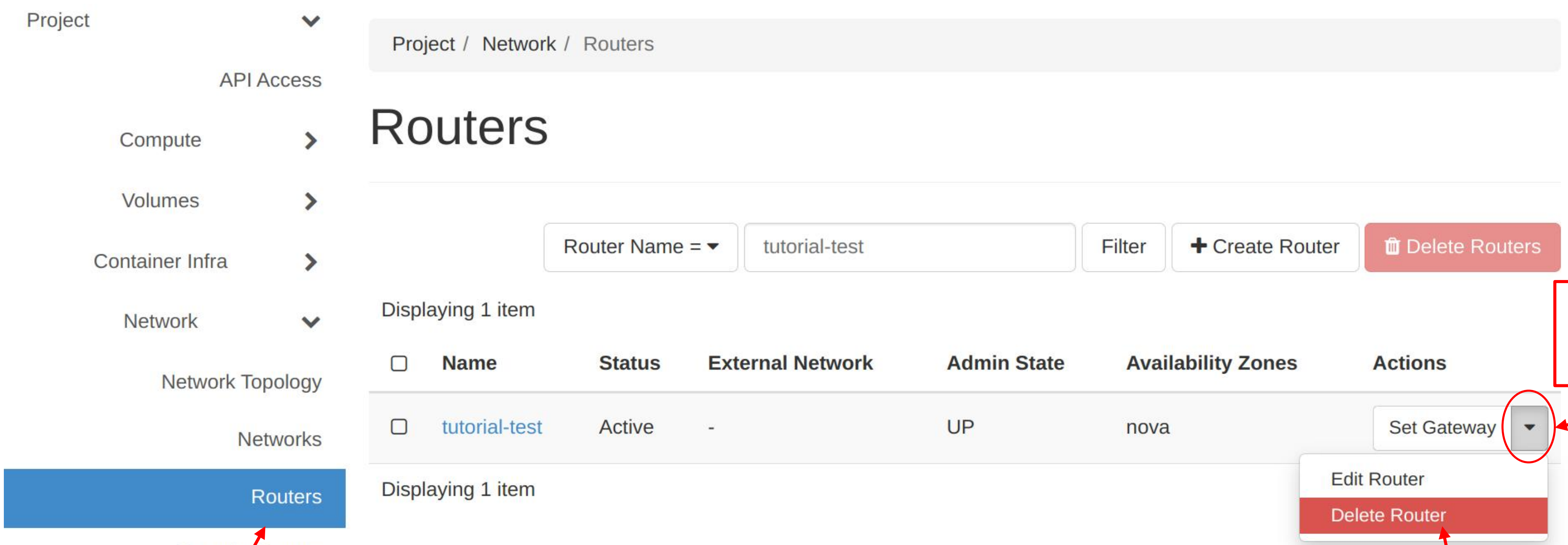
Access your cloud resources

Delete your VM

Delete your network



Project
API Access
Compute
Volumes
Container Infra
Network
Network Topology
Networks
Routers
Security Groups

Project / Network / Routers

Routers

Router Name = ▾ | tutorial-test | Filter | + Create Router | 🗑 Delete Routers

Displaying 1 item

☐	Name	Status	External Network	Admin State	Availability Zones	Actions
☐	tutorial-test	Active	-	UP	nova	Set Gateway ▾

Displaying 1 item

Edit Router
Delete Router

Display the drop-down menu for your router

Go to "Network/Routers" on the left-side menu

Click the action "Delete Router"

2- Delete your network

2.4 - Delete security groups

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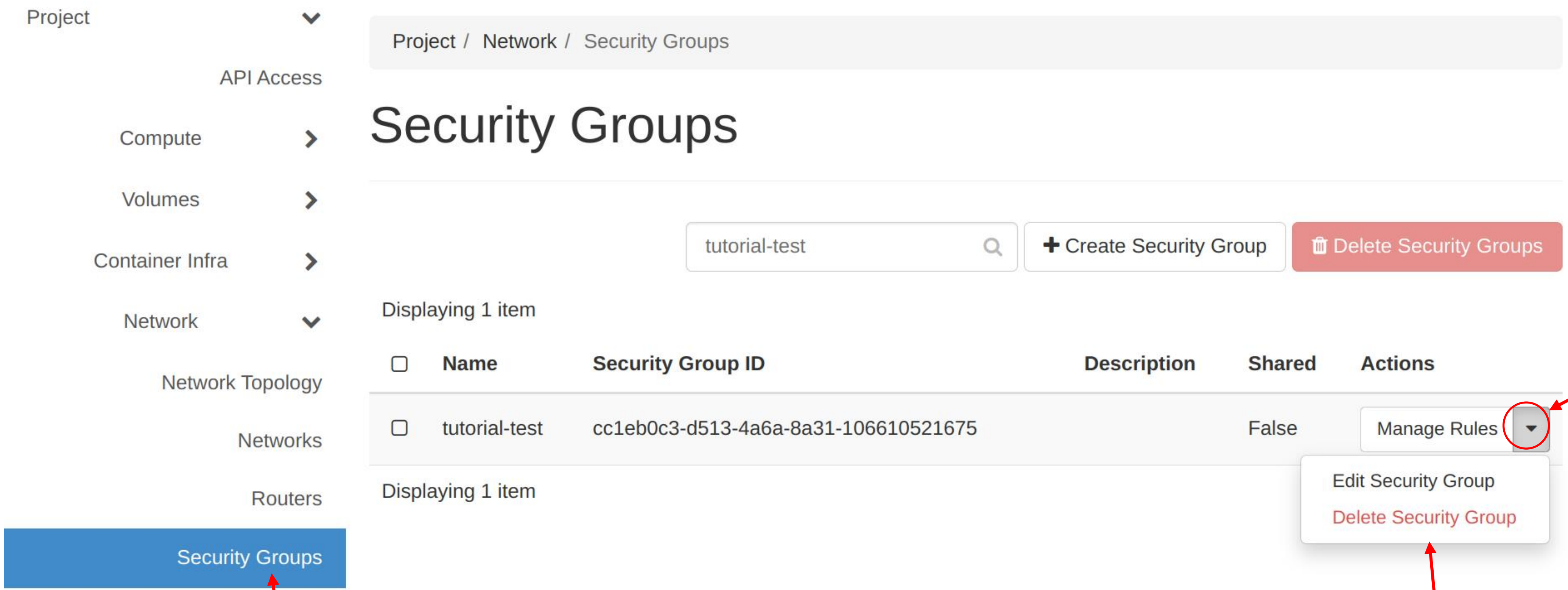
Access your cloud resources

Delete your VM

Delete your network


Project
API Access
Compute
Volumes
Container Infra
Network
Network Topology
Networks
Routers
Security Groups
Project / Network / Security Groups
Security Groups
tutorial-test
+ Create Security Group
Delete Security Groups
Manage Rules
Edit Security Group
Delete Security Group

Displaying 1 item

☐	Name	Security Group ID	Description	Shared	Actions
☐	tutorial-test	cc1eb0c3-d513-4a6a-8a31-106610521675		False	Manage Rules

Displaying 1 item

Display the drop-down menu for your security group

Click the action "Delete Security Group"

Go to «Network/Security Groups» on the left-side menu

2- Delete your network

2.5 - Delete your keypair

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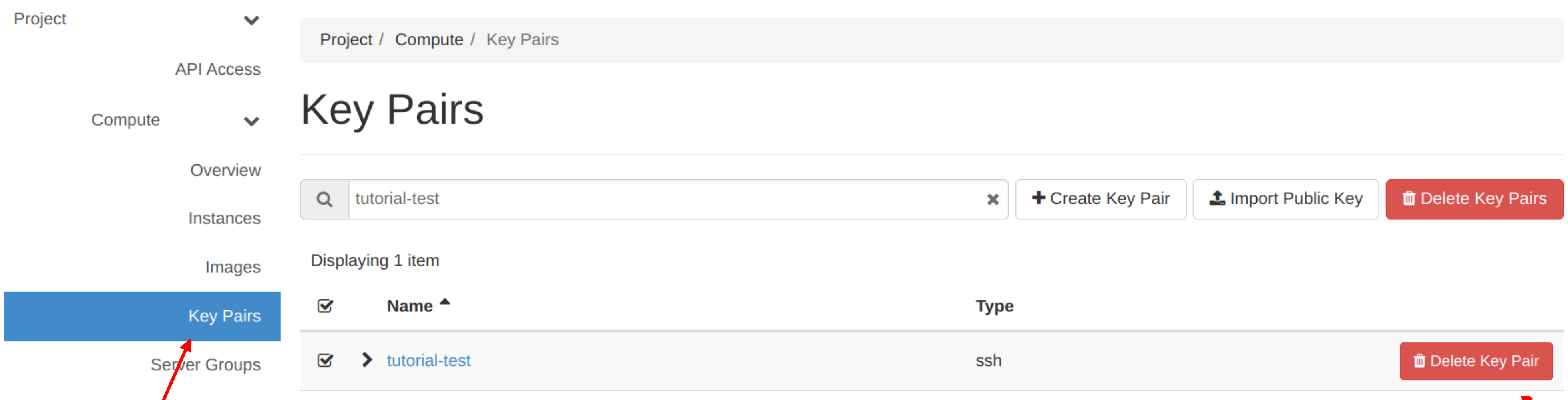
Access your cloud resources

Delete your VM

Delete your network


Project
API Access
Compute
Overview
Instances
Images
Key Pairs
Server Groups
Project / Compute / Key Pairs
Key Pairs
tutorial-test
✖
+ Create Key Pair
Import Public Key
Delete Key Pairs
Delete Key Pair

Displaying 1 item

☑	Name	Type	
☑	tutorial-test	ssh	Delete Key Pair

Go to «Compute/Key Pairs» on the left-side menu

Click on «Delete Key Pair»

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For any issue or question, please contact the HPC User support at superc@cineca.it