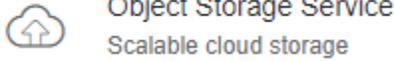


Deploy Nexthink on Open Telekom Cloud

To be OTC-compatible, Nexthink Appliance comes as a qcow2 Virtual image file. Qcow2 is the standard output format for QEMU hypervisors.

Upload the virtual machine image to OBS

- The first step is to upload the file release-x.x.x-otc.qcow2 to the file storage service of OTC called OBS (Object Storage service), in order to do so, you may download the win32 client of OBS browser, from the main OTC dashboard, navigate to Object Storage Service under Storage section:

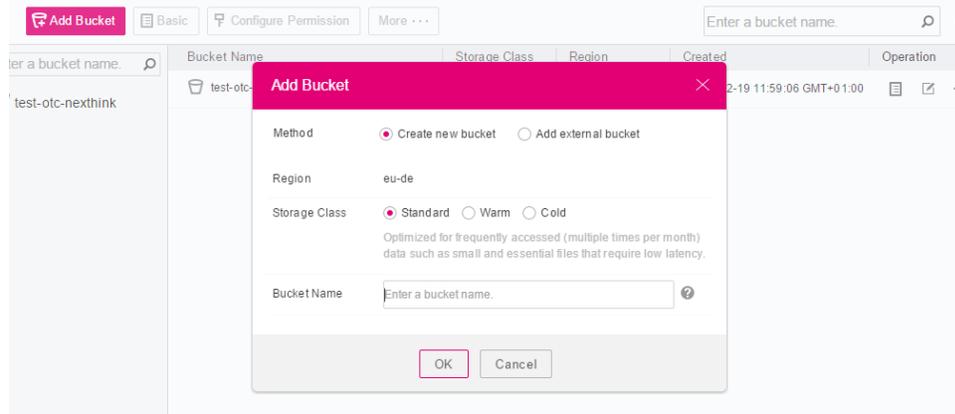


- Press "Download OBS browser" link:



(NB: to authenticate to OBS browser, you will have to create an access key: https://docs.otc.t-systems.com/en-us/usermanual/obs/en-us_topic_0045853769.html)

- Once the client was installed, you should press the button "Add bucket" in the top left corner of the OBS window



- Then upload the qcow2 file in this bucket (let's call it test-otc-nexthink)
- The next step is to

Convert the Nexthink image to OTC image

- We need to convert the image so that its format is completely understandable by the OTC hypervisor, to do so, from the main OTC dashboard, navigate to the Image Management Service under the Computing section:



- After opening the menu, you should see a button called Create image in the top-right corner, after pressing it, you will reach the image configuration page, from the 'Source', select 'Image file', you should be able to see your bucket 'test-otc-nexthink' and then select your qcow2 image, the following configurations should be set:
 - Tick enable automatic configuration
 - OS: CentOS 7.5 64 bits (at the time documentation was written CentOS 7.6 was not available from the list but once it is, you'd rather choose it)
 - System disk: 8GB
 - Name: choose the name you want for the image (the actual VM name can be configured later)

Bucket List > test-otc-nexthink

Name	Last Modified	Type	Size
← Previous ● 📄 release-6.20.1.0-otc.qcow2	2019-02-04 12:36:58 GMT+0...	File	2.08 GB

Selected: Name: test-otc-nexthink/release-6.20.1.0-otc.qcow2 | Size: 2.08 GB

[Create Bucket](#)

Image Information

Enable automatic configuration [Learn more](#)

* Function: ECS system disk image BMS system disk image

OS: CentOS ▼ 7.5 64bit ▼

If the OS in the image file is different from the one you selected, the OS in the image file will be used to create the image. If IMS fails to detect the OS in the image file, used to create the image. [View supported OSs](#)

* System Disk (GB): - 8 + Ensure that the entered value is greater than or equal to the system disk size of the image file.

* Name: release-6.20.1.0

Encryption: KMS encryption ?

- After validating your choice, the image will eventually appear in the Private Images section of the Image Management Service

Create Nexthink Appliance in OTC

- Once the image is available in the Image management service, you should see a link 'Apply for server' to the right, by clicking on it, you'll reach the ECS creation page, you may choose from here:
 - VM specifications.
 - Choose whether you want DeH or not (dedicated resources for your VMs), this is optional for Nexthink.
 - In the image section, the image you just created should be pre-configured.
 - Disk: choose 8GB for the main OS disk and add a data disk of the size defined in the Nexthink Hardware requirements:
 - Disk I/O: choose at least High I/O for the Portal machine and Ultra High I/O for the Engine(s) appliance
 - VPC, NIC, Security Group: Configure the network section of the VM, please ensure the Security Group allows access to the ports defined in <https://doc.nexthink.com/Documentation/Nexthink/V6.19/InstallationAndConfiguration/Connectivityrequirements>
 - EIP: choose if you want to add or not a Public IP address to the Appliance
 - Login, Mode, keypair: you may want to create a SSH keypair to access your machine: https://docs.otc.t-systems.com/en-us/api/cce/en-us_topic_0038905103.html
 - ECS Name: choose the virtual machine name

- Then after pressing Create button in the right part of the page, the VM creation initiates:

Create ECS [? < Back to ECS List](#)

Region:

ECSs in different regions cannot communicate with each other over an intranet. For low network latency and quick resource access, select the nearest region.

AZ [?](#)

Specifications

Latest generations vCPUs All Memory All

General-purpose Dedicated general-purpose Memory-optimized Large-memory

High-performance Disk-intensive GPU-accelerated

[Learn more](#) about ECS types.

Flavor Name	vCPUs/Memory
<input checked="" type="radio"/> s2.medium.1	1 vCPUs 1 GB
<input type="radio"/> s2.medium.2	1 vCPUs 2 GB
<input type="radio"/> s2.medium.4	1 vCPUs 4 GB
<input type="radio"/> s2.medium.8	1 vCPUs 8 GB
<input type="radio"/> s2.large.1	2 vCPUs 2 GB
<input type="radio"/> s2.large.2	2 vCPUs 4 GB
<input type="radio"/> s2.large.4	2 vCPUs 8 GB
<input type="radio"/> e2.large.8	2 vCPUs 16 GB