Step-by-step instruction to recover from S3

Infscape UrBackup appliances stores all relevant data needed to recover an appliance to S3. The instructions here show how a non-AWS/Azure instance can be recovered. The AWS/Azure recovery is a bit easier since it always uses S3/Blog storage.

1. Setup a new appliance

Setup a new appliance with a new appliance name. It doesn't matter if you are using the same account or a different account. All settings except network and disk settings will be overwritten by the data restored from s3 in the following steps so it is only temporary.

2. Configure cache device

On the status screen either select a separate SSD/NVMe as cache device or select that you want to use the system disk as cache device.

Switch cache location:
- ● Use separate disk for RAID/cloud cache (default)
- ○ Use system disk as cloud cache. All backups will be stored to the cloud with the local system disk being used as cache to increase efficiency.
- ○ Use system disk as RAID cache. All backups will be stored to a local RAID. The system disk will be used as cache to increase RAID efficiency.

[Switch]

Device "DO Volume" with size 60 GB.

- ○ Delete everything on the device (reformat) and use as simple backup storage (**Only suitable for one or two plain disks**). Data on the device will be destroyed
- ● Delete everything on the device (reformat) and use as **cloud cache (level 3)**. Data on the device will be destroyed. All backups will be stored to the cloud with the local disks being used as cache to increase efficiency.
- ○ Delete everything on the device (reformat) and use as **RAID cache (level 3)**. Data on the device will be destroyed. All backups will be stored to a local RAID of **at least four disks**. This disk will be used as cache to increase RAID efficiency.

Type in "YES" to confirm your selection:

| YES | ✔ |

[Cancel] [Use device]

3. Configure S3

Now you are asked for the cloud storage settings. If you don't have a backup of the cloud storage encryption key and you didn't disable key upload you can look up your key at https://app.urbackup.com .

Please select/confirm your underlying cloud storage settings.
Cloud storage encryption key

| ▓▓▓▓▓▓▓▓ | ✔ |

Current storage limit (can only be increased)

| 1024 | ⇅ | GB |

○ Default cloud storage

Select cloud drive:

| d58238542a6f40dfb2bc7843d7e6ced1 last used by do-test55 created 19/03/21 17:33 | ▼ |

● Amazon S3

S3 access key

| ▓▓▓▓▓▓▓▓ | ✔ |

S3 secret access key

| ▓▓▓▓▓▓▓▓ | ✔ |

S3 bucket name

| ▓▓▓▓▓▓▓▓ | ✔ |

S3 endpoint URL (leave empty for Amazon)

| ▓▓▓▓▓▓▓▓ |

Override S3 region (usually leave empty -- determined automatically)

| |

S3 storage class

| Standard | ▼ |

○ Azure Blob Storage

[Cancel] [Select/confirm cloud storage]

4. Wait for enumeration/import

The appliance will now enumerate all objects on the cloud storage and afterwards copy its internal database to the system disk. This might take some time. Progress (with time estimate) will also be shown on the activities screen.