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# Database archives

NetYCE automatically backups your database on a daily basis, in the admin menu under the “System” option at the “YCE archives” tab your available database sets will be shown. The last 15 backups will be stored.

There is a separate backup tool for the NCCM database, since this can grow to very large databases that can cause unnecessarily long waiting times.

YCE | YCE archives

YCE Database backups

NetYCE database servers

Name	Domain	IP-address	Database	Front-end	Primary-db	Secondary-db
test7a	netyce.nl	192.168.60.132 3001::1	yes (id=1)	yes	test7a	test7b
test7b	netyce.nl	192.168.60.133 3001::2	yes (id=2)	yes	test7b	test7a

Available YCE database sets on local archive

Name	Select	Description	Server	Archive
YCE_db_backup_test7a_20230621_1541	<input checked="" type="radio"/>	Woldstream test-env   manual by 'pgels'	test7a	<a href="#">download</a>
YCE_db_backup_test7a_20230621_1259	<input type="radio"/>	Woldstream test-env   manual by 'pgels'	test7a	<a href="#">download</a>

Replicating NetYCE database defined on 'test7b' (192.168.60.133)

Restore archive

Delete archive

Create archive

Upload archive

Choose file

No file chosen

Cancel

## Restore backup

To restore a backup, select the backup in question and click the “Restore backup” button. If the license key of the backup isn't the same as the current system, you'll be requested to provide it.

You'll now have a change to create a rollback backup as well. (this is equal to a manual backup without providing a manual name)

YCE Database backups

Archive set: YCE_db_backup_test7a_20230621_1541	
Description	Woldstream test-env   manual by 'pgels'
Customer	netYCE
Server	test7a
Creation	2023-06-21 15:41:32
Yce version	8.2.1
Yce db version	8.2.1
Yce patchlevel	23051601
MySQL version	Ver 10.3.39-MariaDB-log for Linux on x86_64 (MariaDB Server)
Archive file	YCE_db_backup_test7a_20230621_1541.arch

Database	Tables	Total rows	Total bytes	Details
<input checked="" type="checkbox"/> CMDB	4	482	43,608	<a href="#">CMDB</a>
<input checked="" type="checkbox"/> LOGS	159	500165	495,174,176	<a href="#">LOGS</a>
<input checked="" type="checkbox"/> NMS	31	21	4,084	<a href="#">NMS</a>
<input checked="" type="checkbox"/> YCE	93	12631	2,944,426	<a href="#">YCE</a>
<input type="checkbox"/> mysql	32	721	142,334	<a href="#">mysql</a>
<input type="checkbox"/> performance_schema	52	74021	0	<a href="#">performance_schema</a>
<input type="checkbox"/> skip creating rollback archive				

**Warning:**  
Replicating NetYCE database defined on 'test7b' (192.168.60.133)  
Restoring the database will automatically sync between the machines.

Start restore

Cancel

A popup window will ask you to confirm the requested action.

dev7.netyce.org says

Proceeding to restore the selected databases.

Continue?

CancelOK

When confirmed the following progress screen will be shown, updated by each step taken.

## YCE Database backups

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### Starting restore of archive-set 'YCE\_db\_backup\_test7a\_20230621\_1541'

Creating rollback archive set ...

.....(waited 00:05).....(waited 00:10).....

Halting skulker ...

Halting nccmd ...

Restoring database 'YCE' ... (wait)

Importing YCE succeeded

Restoring database 'LOGS' ... (wait)

...(waited 00:05).....(waited 00:10).....(waited 00:15)....Importing LOGS succeeded

Restoring database 'CMDB' ... (wait)

Importing CMDB succeeded

Restoring database 'NMS' ... (wait)

Importing NMS succeeded

Verifying database patch level ... (wait)

When using replicating databases, the other database will automatically be synced.

## Delete backup

To delete a backup, select the archive in question and click **[Delete backup]**, then confirm.

## Create backup

It is possible to create a manual backup. This is done by using the **[Create backup]** button. A description can be set and the **[Start archive]** button must be clicked. Confirmation must be given.

## Upload archive

In order to move a database from 1 NetYCE system to another, it is possible to upload a database backup from another system. If the license key is different, you will need to provide it. First select the backup file and then click the **[Upload Archive]** button.

When the backup has been uploaded, this backup can be used to restore by selecting the database restore option.

# Manual Restore

A [Manual database restore procedure](#) is available should the situation demand it. It should be used strictly by an experienced system administrator.

This option will be deprecated with version 8.2.2.

From:

<https://yce-wiki.netyce.com/> - **Technical documentation**

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Last update: **2023/06/22 12:46**

