

DB users and grants

NetYCE database permissions are dependent on the database user. The NetYCE application primarily uses the “**touchup**” user. This user is permitted to access all databases and modify their contents, but cannot modify or create tables.

Those administration tasks are delegated to the “**netYCE**” user. It is used strictly for maintenance purposes.

The “**justread**” user can be used to access the content of all databases, but is not permitted to make changes to the data or their definitions.

To create custom tables in the “**NMS**” database, the “**nmsadmin**” user should be used. This user has most of the available privileges but limited to the “NMS” database. It can access the data of the other databases, but cannot make changes. Note that the “nmsadmin” user is intended as an administrator for this tablespace, it should not be used for normal production integrations as it has extensive privileges - albeit limited to one database. The “touchup” or “justread” users are intended for those production tasks.

The **cmdbadmin** user is the equivalent of the “nmsadmin” user but for the “**CMDB**” database.

user name	root	netYCE	touchup	justread	cmdbadmin	nmsadmin
hosts	localhost	%	%	%	%	%
default passwd	<withheld>	<withheld>	mmtwga	gmngmhww	cmdbadmin	nmsadmin
Global privileges						
- db and tables -						
select	y	y	y	y	y	y
insert	y	y	y			
update	y	y	y			
delete	y	y	y			
references	y	y	y			
create	y	y				
drop	y	y				
alter	y	y				
index	y	y				
trigger	y	y				
- replication -						
repl client	(y)	(y)			(y)	(y)
repl slave	y	y			y	y
- views -						
create view	y	y				
show view	y	y	y	y	y	y
create routine	y	y				
alter routine	y	y				
exec	y	y	y	y	y	y
- admin -						

user name	root	netYCE	touchup	justread	cmdbadmin	nmsadmin
reload	y	y			y	y
shut	y	y			y	y
file	y	y	y		y	y
process	y	y			y	y
super	y	y			y	y
temp table	y	y	y		y	y
lock table	y	y	y		y	y
show db	y	y	y	y	y	y
create user	y	y				
grant	y	y				
event	y	y			y	y
create space	y	y				

Schema privileges (extending Global priv)

YCE	-	-	-	-	-	-
LOGS	-	-	-	-	-	-
NCCM	-	-	-	-	-	-
CMDB	-	-	-	-	CMDB set	-
NMS	-	-	-	-	-	NMS set

Per schema privileges

Privilege					- CMDB set -	- NMS set -
alter					y	y
alter routine					y	y
create					y	y
create routine					y	y
create temp					y	y
create view					y	y
delete					y	y
drop					y	y
execute					y	y
index					y	y
insert					y	y
lock table					y	y
select					y	y
show view					y	y
update					y	y
event						
grant						
references						
trigger						

From:

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

Permanent link:

https://wiki.netyce.com/doku.php?id=guides:reference:database:dbusers_and_grants

Last update: **2024/07/03 12:31**

