Server Installation

Setting Up The SQL Database Server

Part I of the installation process is setting up the OnyxCeph³[™] SQL database server. Run program OnyxCDMenu.exe from the installation medium. a local, external or USB drive available on the server computer.

. Note

For the Onyx database server installation, local administrative priviledges are required on the computer. Also make sure that the computer fulfills the system requirements for the installed program version of OnyxCeph³[™] and has installed a supported Windows[™] Version.

0	Onyx CD Menu	×
)eutsch - German	^
E E	inglish	
P	усский - Russian	
<u>с</u> е	spañol - Spanish	
	taliano - Italian	
F 🛛	rançais - French	
	See and	~
	V OK X Abbrecher	'n

Select the installation language and click on first menu item [Install Server]. This will launch a standard setup wizard for Windows[™] programs. After confirming the End User License Agreement (EULA) several settings such as creation of desktop icons and program installation directory can be defined.





Note

Do not continue before having read and agreed the end user license agreement completely. Abort the setup wizard if you do not understand or accept every item of the agreement. By button [Save License Agreement] you can save the agreement text on file.

After the setup program has copied all required files to the selected installation directory the Onyx dabase program OnyxDBServer.exe can optionally be launched.



By link OnyxConfig OnyxCeph^{3™} SQL database server OnyxDBServer.exe can be launched manually either as a program or alternatively as a service and the service can easily be deinstalled or reinstalled.

S Onyx Server C	Configuration 😁 🗕 🗖 🗙					
Status Info						
Temporary License (OSL) Valid						
Database Active						
D:\2I_Prog\Onyx3Server\OnyxDB\						
Server Control						
Stop Service	Start Server as Program					
Uninstall Service						
Service 'OnyxDBServer3' is running.						
Server Update						
Installed version is up to date						
Check for updates	Start Server Update					
3.2.35 (66)						
Support	Help Close					

It is recommended to launch OnyxDBServer.exe as a service. To set up or modify server-related settings like system language or backup configuration, OnyxDBServer.exe has to be launched as a program. If OnyxDBServer.exe runs as a program, the corresponding icon can be found in the system tray of the Windows[™] taskbar where the program window can be opened by context menu.



In the OnyxDBServer program window, several server settings can be controlled and modified to customize the

program. However, it is recommended only to modify System-/Server Lanuage on tab |Settings| and Backup settings on tab |Backup|.

		Onyx	Ceph³™	1 - Data	base Sef	ver	-		x
Server	User	Databases	Status	Settings	Messages	Backup			
Statu	Status Information								
OnyxCeph³™ - Database Server (active)									
Ser Dat Ser Ser TCP 'Nar Acti	ver Versi abase Ve ver Name ver Time ver Runr /IP - Ne /IP - Ne ned Pipe ve Sessi	ion: ersion: e: : hing Time: twork Addres: ' - Network Na ons:	s: ame:	3.2.1 (5 1 [ACER2] 27.09.20 0.00:11: 192.168 ACER2 0	5) 015 14:03:1 50 .178.28	0]
	Stop S	Server	Ç) Refres	h	(o a	ose	

Database Service Registration

By default, to register the database server OnyxDBServer service OnyxCeph^{3™} the local system account is used. In some cases (e.g. on computers running French Windows[™] language version) it can be required to use network account

```
NT AUTHORITY\NetworkService (w/o password)
```

for registration to avoid Windows[™]-Error message 1053 when the service is prompted to launch.

Eigenschaften von OnyxCeph³™ - Database Server (Lo 🗙						
Allgemein Anmelden Wi	ederherstellung	Abhängigkeiten				
Anmelden als:						
 Lokales Systemkonto Datenaustausch zwischen Dienst und Desktop zulassen 						
Dieses Konto:	AUTHORITY\NetworkService		Durchsuchen.			
Kennwort:						
Kenn <u>w</u> ort bestätigen:						

Set Up IP Port Release

Communication between clients and Onyx database server is done by IP protocol on port 16300. If this port is blocked, it has to be released in the extended firewall settings in the Windows[™] control panel

Control Panel\All Elements\Windows Firewall

inbound and outbound by defining a new rule for each separately.

Links

Setup Instructions
W Port sharing

From: https://onyxwiki.net/ - **[OnyxCeph³™ Wiki]**

Permanent link: https://onyxwiki.net/doku.php?id=en:serversetup

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