# **Setup Instructions**



In order to set up OnyxCeph<sup>3</sup><sup>™</sup> correctly in the client/server network, please read the following notes on the Installation procedure carefully. The software installation consists of 2 parts:

- 1. Database server installation
- 2. Installation of the network clients

Both parts require administrator privileges on the machines used for the installation. Furthermore, make sure that the machines meet the system requirements for the programversion to be installed. OnyxCeph<sup>3</sup>™ to be installed and have a supported Windows<sup>™</sup> version.

#### Installation Scheme



## Part I: Database server installation

Part I of the installation process is to set up the OnyxCeph<sup>3</sup><sup>™</sup> SQL database server. Start OnyxCDMenu.exe from the installation directory. If using a download, unzip the downloaded ZIP archive to such a directory beforehand. Select the installation language and click Install Server.



<b>OnyxCeph<sup>3TM</sup></b> Version: 3.2.195 (537)	image <i>instruments</i>
	Installs or updates the Onyx Server-Program on this computer.
Install Server	This program provides the Onyx Database for your network.
Install Client	The installation is also required for stand-alone systems.
Show Directory	
Help	
Exit	

This will open a standard installation wizard for Windows programs, which you should follow step by step until you are prompted to start the installation of the software.

🔂 Setup - Onyx3Server	- 🗆 X
	Welcome to the Onyx3Server Setup Wizard This will install OnyxCeph Database Server 3.2.195.537 on your computer. It is recommended that you close all other applications before continuing. Click Next to continue, or Cancel to exit Setup.
	Next > Cancel
Setup - Onyx3Server License Agreement Please read the following i Please read the following I agreement before continu	mportant information before continuing.
End User License A FOR CONCLUSION O IMAGE INSTRUMENTS THE BUTTON "I AGE INDICATING THAT YO THE CONDITIONS OF	greement
○ I accept the agreemen	t reement
	< Back Next > Cancel

🐻 Setup - Onyx3Server	- 🗆 X
	Completing the Onyx3Server Setup Wizard
	Setup has finished installing Onyx3Server on your computer. The application may be launched by selecting the installed shortcuts.
	Click Finish to exit Setup.
	✓ Launch Onyx3Server
	Finish
	lation film
update OnyxCeph <sup></sup> Client Instal	lation Files
	Pack LFRASU.DLL

After the setup program has copied all the required files to the destination folder and the database server has started, the server-side installation is complete and you can proceed with the installation of the workstations on the network.

#### **Optional Settings**

The steps described here are not mandatory before proceeding with the installation of the workstations, but may be useful to configure the server according to your requirements.\ After the server installation has been completed successfully, you will find a new program group Onyx3Server in the Window<sup>™</sup> Start menu and a desktop shortcut Onyx3Config:

🔧 Onyx Server Configuration	-	- 🗆 X
Onyx Server	Ceph <sup>3™</sup> Configuration	
Status Information		
Trial Li	icense	
Databas	e Active	
D:\2I_Prog\Onyx3Server\OnyxDB\		
Server Control		
Start Service	Close Server	Program
Uninstall	Service	
Service 'OnyxDBServer3' is not running.		
Server Update		
Installed version	on is up to date	
Check for updates	Start Upda	ate
3.2.195 (537)		
Support	Help	

Using the Onyx3Config link, you can start the OnyxCeph<sup>3</sup><sup>™</sup> SQL database server OnyxDBServer.exe either as a program or as a service, as well as easily uninstall or set up the service again. It is recommended to run OnyxDBServer.exe as a service during normal operation. However, to change or maintain server-related settings such as system language or backup configuration, you must run OnyxDBServer.exe as a program. If OnyDBServer.exe is running as a program, you will find an associated icon in the system tray of the Windows<sup>™</sup> taskbar, whose context menu can be used to open the program window.

The OnyxDBServer program window allows access to various server settings that can be customized to individualize the application. However, for stability reasons it is recommended to make changes only to the system/server language on tab [Settings] and to the backup settings on tab [Backup] without consultation.

Ū.	>	Main Program Stop Server Close			
OnyxCeph <sup>3</sup> ™ - Database Serv	er			_	×
	<b>Onyx</b> Datenba	Ceph <sup>:</sup> ank Serv	3TM er		
Server User Databases	Status Settings	Messages	Backup		
Status Information	i		'		
Ony	xCeph³™ - Databa	se Server (ad	ctive)		
Server Version: Database Version: Server Name: Server Time: Server Running Time: TCP/IP - Network Address: 'Named Pipe' - Network Name: Active Sessions:	3.2.18 (54) 1 [RK8] 17.03.2023 09:23:4 0.00:23:00 172.16.17.25 RK8 0	3			[180]
Stop Server	🗘 Refi	resh	]	O Clos	e

OnyxCeph <sup>***</sup> - Database Server	- 🗆 X
<b>OnyxCeph</b> <sup>3™</sup> Datenbank Server	
Server User Databases Status Settings Messages Backup	]
Options Start Options Directories Connection	
Language of Server Program	
English	▼ Translate
Address Windowing Extensions (AWE)	
Activate Save 'nxmm.machinekey' Load 'nxmm.licensekey'	
Stop Server	O Close
	)
OnyxCeph <sup>3</sup> ™ - Database Server	- 🗆 X
OnyxCeph <sup>3</sup> ™ - Database Server     OnvxCeph <sup>3</sup> ™ - Database Server	– 🗆 X
OnyxCeph <sup>3</sup> ™ - Database Server     OnyxCeph <sup>3</sup> ™     Datenbank Server	– 🗆 X
OnyxCeph <sup>3</sup> ™ - Database Server OnyxCeph <sup>3</sup> ™ Datenbank Server Server User Databases Status Settings Messages Backup	- 🗆 X
OnyxCeph <sup>3</sup> ™ - Database Server OnyxCeph <sup>3</sup> ™ Datenbank Server Server User Databases Status Settings Messages Backup Manual Mo Di Mi Do Er Sa So	-
OnyxCeph <sup>3</sup> ™ - Database Server          OnyxCeph <sup>3</sup> ™ - Database Server         OnyxCeph <sup>3</sup> ™ - Database Server         OnyxCeph <sup>3</sup> ™ - Database Server         Server       User       Databases       Status       Settings       Messages       Backup         Manual       Mo       Di       Mi       Do       Fr       Sa       So	
OnyxCeph <sup>3</sup> ™ - Database Server     OnyxCeph <sup>3</sup> ™     OnyxCeph <sup>3</sup> ™     Datenbank Server     Server User Databases Status Settings Messages Backup     Manual Mo Di Mi Do Fr Sa So     Backup Directory	
OnyxCeph <sup>3</sup> <sup>TM</sup> - Database Server   OnyxCeph <sup>3</sup> <sup>TM</sup> - Database Server     OnyxCeph <sup>3</sup> TM   Database   OnyxCeph <sup>3</sup> TM   Database   Server   User   Databases   Status   Settings   Messages   Backup   D:\2I_Prog\Onyx3Server\Backup\   Eile System: NTES   Available:	
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OnyxCeph <sup>3</sup> <sup>*</sup> - Database Server   OnyxCeph <sup>3</sup> <sup>*</sup> - Database Server     OnyxCeph <sup>3</sup> <sup>*</sup> - Database Server     OnyxCeph <sup>3</sup> <sup>*</sup> - Database Server     OnyxCeph <sup>3</sup> <sup>*</sup> - Database Server     Deltatenbank Server     Backup Directory     D:\2I_Prog\Onyx3Server\Backup\     File System: NTFS Available: 1.809.236 MB of 1.907.711 MB     Backup Options     Image Templates   Image Files     All Clients	
OnyxCeph <sup>3</sup> <sup>th</sup> - Database Server     OnyxCeph <sup>3</sup> <sup>th</sup> - Database Server     OnyxCeph <sup>3</sup> <sup>th</sup> - Database Server     Server User   Databases Status   Settings Messages   Backup     Manual Mo   Di Mi   Do Fr   Sa So     Backup Directory     D:\21_Prog\Onyx3Server\Backup\   File System: NTFS   Available:   1.809.236   MB of   1.907.711   Manual   Manual   Manual   Mo   Di   Mi   Do   Fr   Sa   So   Backup Directory   D:\21_Prog\Onyx3Server\Backup\   File System: NTFS   Available:   1.809.236   MB of   1.907.711   Matabase   Image Templates   Image Files   All Clients   Image Files   All Clients   Image Files   All Clients   Image Files	
OnyxCeph³™ - Database Server         OnyxCeph3TM         OnyxCeph3TM         Delige       OnyxCeph3TM         Databases       Status       Settings       Messages       Backup         Manual       Mo       Di       Mi       Do       Fr       Sa       So         Backup Directory       Elsestreen (Backup)       Elsestreen (Backup)       Elsestreen (Backup Options)       All Clients         O atabase       All Clients       Differential       Elsestreen (Backup Now)       Restore Data         Start Backup Now       Restore Data       Mi       Differential	
OnyxCeph³™ - Database Server         OnyxCeph3TM         Diversion       OnyxCeph3TM         Datebase       Status       Settings       Messages       Backup         Manual       Mo       Di       Mi       Do       Fr       Sa       So         Backup Directory       D:\2I_Prog\Onyx3Server\Backup\       File System: NTFS Available: 1.809.236 MB of 1.907.711 MB       Backup Options       Olditions       Olifferential         Ø Database       Ø All Clients       Differential       Start Backup Now       Restore Data	

On the corresponding tabs of the SQL database server program OnyxDBServer.exe, among others, adjustments of system language and backup settings can be made.

## Part II: Installation of the network clients

Part II of the installation process is the setup of all local OnyxCeph<sup>3</sup><sup>™</sup> workstations in the network. If it is a single workstation installation, the server and workstation are set up on the same computer.\\.

You can perform the workstation installation by starting the OnyxCDMenu.exe program directly from the installation media and clicking the second menu item [Install Client]. Alternatively, open the workstation installation OnyxClientSetup.exe locally or via the network environment from the shared server directory ...\Onyx3Server from subdirectory ...\Install.

OnyxCeph³™	
New Version: 3.2.195 (537)	image <i>instruments</i>
Old Version: 3.2.195 (537)	Installs the Onyx Client- Program on this computer.
Update Server	Select this option if you have already installed a Onyx Database Server that you want to link in your network.
Install Client	
Show Directory	
Help	
Exit	

🕒 Onyx Client Setup 🛛 🗙
💻 Deutsch - German
🕮 English
📕 Русский - Russian
💶 Español - Spanish
Italiano - Italian
Français - French
🔚 Čech - Czech
🔚 Magyar - Hungarian
📕 Polski - Polish
Português - Portuguese
V OK X Cancel

In the next window, first select the workplace language. Then the OnyxCeph<sup>3™</sup> Client Setup window opens. Click here on button [Start] to start the workstation installation with the search for an active database server OnyxDBServer.exe via IP port 16300.

OnyxCe	eph³™ Client Setup	_		×
		тм		
	Search Onyx - Database Server			
বি	Select Installation Directory			
₽	Install Workstation			
3.2.3 (16)	Start		× Cano	:el

OnyxC	eph³™ Client Setup — □ ×
	OnyxCeph <sup>3™</sup> Client Setup
	Search Onyx - Database Server
[م	Select Installation Directory
₽	Install Workstation
3.2.3 (16)	Start Cancel
	Onyx - Connection       ×         Connection       Search Server         TCP/IP Port:       16300         Server Name       TCP/IP         Named Pipe         [DB1]

After the available OnyxCeph<sup>3</sup><sup>™</sup> database server(s) have been found, select server and connection type. It is recommended to use the TCP/IP Internet protocol for this. Connect via button [Connect] on tab [Find server] or click button [Select server] to check connection parameters on tab [Connection] before.

Select Server

Connect

) Refresh

Close

	Onyx - Connection	^	
	Connection Search Server		
	Network Connection over 'TCP/IP'     Address: [RK8]@LocalHost	<b>_</b>	
	• Network Connection over 'Named Pipe' Name:	•	
	Connect		
🔁 OnyxCe	eph³™ Client Setup	_	
		м	
	Search Onyx - Database Server ONYXDB3-[RK8]@LocalHost	M	
	Search Onyx - Database Server ONYXDB3-[RK8] @LocalHost Select Installation Directory	M	
<b>2</b>	Search Onyx - Database Server ONYXDB3-[RK8] @LocalHost Select Installation Directory	M	

After establishing the database connection, the local installation directory must be selected. Use the Browse dialog that appears for this purpose. We recommend to keep the default installation path. Please note that the Onyx3Client program folder is automatically created as a subfolder of the selected installation path.

📃 Desktop	
> 🥌 OneDrive - Personal	
🗸 🛄 This PC	
> 🧊 3D Objects	
> 📃 Desktop	
> 🟥 Documents	
> 🕂 Downloads	
> 🁌 Music	
> 📰 Pictures	
> 📑 Videos	
> 🏪 Local Disk (C:)	
🗸 👝 Volume (D:)	
~	
> Onyx3Client	

🕒 OnyxCeph³™ Client Setup — 🗌 🔿		
	OnyxCeph <sup>3™</sup> Client Setup	
	Search Onyx - Database Server ONYXDB3-[RK8]@LocalHost	
	Select Installation Directory D:\2I_Prog\Onyx3Client\	
\$	Install Workstation	
3.2.3 (16	5) E Start Cancel	

After that, all files required at the workstation are copied to the local Onyx3Client program folder. This completes the setup of the workstation. With the completion of the installation you are offered the immediate launch the application at the local workstation. Later, you can open OnyxCeph<sup>3</sup><sup>™</sup> via the newly created OnyxCeph3 program group, via the desktop icon or via a link from your practice management program.

Set up On	yxCeph³™ - Workstation	$\times$
?	Installation successfully completed. Start OnyxCeph <sup>a</sup> ™ now?	
	Yes No	

### Links

- Animation server installation
- Animation client installation
- Animation licensing process

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Permanent link: https://onyxwiki.net/doku.php?id=en:setup\_instructions

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