

## How to install bareos on windows



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### Requirements

- Computer with Windows OS
- PostGreSQL database server required for full installation

#### Installation steps

- Download the installation package
- Start the installer
- Select installation type
- Fill in the required information
- Wait for the installation to be complete

#### Example: Installation on Windows 10 64 Bit

#### **Review: Installation on Windows** 10 64 Bit

## Download the installer executable

• Download and execute the windows installer from https://download.bareos.org/current/windows

https://download.bareos.org/current/windows/
winbareos-[...]release-64-bit.exe

#### **Welcome screen and licenses**

😑 Bareos 22.0.3~pre29.b63b6ea0a Setup

□ ×

Cancel



Welcome to Bareos 22.0.3"pre29.b63b6ea0a Setup

Setup will guide you through the installation of Bareos 22.0.3~pre29.b63b6ea0a.

It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer.

Next >

Click Next to continue.

Bareos 22.0.3~pre29.bb3bbea0a Setup		_		
icense Agreement Please review the license terms before instal	ing Bareos 22.0.3	~pre29.b63b6ea	a0a.	
Press Page Down to see the rest of the agre	ement.			
The installer may contain the following softw	vare:			^
NSSM - the Non-Sucking Service Manager: ##### LICENSE FILE OF NSSM START ## NSSM: The Non-Sucking Service Manager Version 2.24, 2014-08-31	ttps://nssm.cc/ ###			
NSSM is a service helper program similar to s start any application as an NT service and w fails for any reason.	rvany and cygrun ill restart the serv	srv. It can ice if it		¥
If you accept the terms of the agreement, cl agreement to install Bareos 22.0.3~pre29.bi	ick I Agree to con 63b6ea0a.	tinue. You must a	accept the	
reos Installer				
	< Back	I Agree	Cance	el

#### **Destination Folder**

📮 Bareos 22.0.3~pre29.b63b6ea0a Setup	—		×
Choose Install Location Choose the folder in which to install Bareos 22.0.3~pre29.b63b6ea0a	э.		Ь
Setup will install Bareos 22.0.3~pre29.b63b6ea0a in the following fold different folder, click Browse and select another folder. Click Next to a	der. To ins continue.	tall in a	
Destination Folder	Bro	wse	
Space required: 127.9 MB Space available: 5.7 GB			
Bareus Installer	ext >	Car	ncel

- Installer settings are automatically predefined
- Values should be just applied clicking **next**
- Only the Database Administrator Password needs to be provided
- Use the predefined path C:\Program Files\Bareos

### Install type: Full PostgreSQL

📮 Bareos 22.0.3~pre29.b63b6ea0a Setup				$\times$	
Choose Components Choose which features of Bareos 22.0.3~pre29.b63b6ea0a you want to install.					
Check the components you wan install, Click Next to continue.	t to install and uncheck the compone	nts you don'	't want to	2	
Select the type of install:	Standard - FileDaemon + Plugins, Tr	aymonitor		$\sim$	
Or, select the optional components you wish to install:	Standard - FileDaemon + Plugins, Traymonitor Full PostgreSQL - All Daemons, Director PostgreSQL Backend Minimal - FileDaemon + Plugins, no Traymonitor Custom User Interfaces				
	Description				
Space required: 127.9 MB	Position your mouse over a compor description.	ient to see i	ts		
Bareos Installer					
	< Back N	ext >	Can	cel	

other options:

#### Standard

normal client setup

#### Minimal

minimal client setup

#### Custom

select what to install

#### **Client and console settings**

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C	hoose Components Choose which features of Bar	eos 22.0.3~pre29.b63b6ea0a you want to install.	Ь	Choose Components Choose which features of Bard	eos 22.0.3~pre29.b63b6ea0a you want	to install.		Ь
	-Configuration of the Bareos	Client		Configuration to access the	Bareos Director ( for bconsole )			
	Client Name	desktop-idtgsug-fd		Director Network Address	desktop-idtgsug			
	Parameters for Director co	nnecting to this client		Director Password	FepS9VuOgXSSz089tMKmkA1c5ckJE72	H+nJtMC	gmCtUd	
	Director Name	bareos-dir						
	Password	NJmnetJyDyC7/XTuF+gO2haR8jcrgf98+Tm8Dwp7aqh	h9					
	Network Address	desktop-idtgsug						
	Parameters for Monitor cor	nnecting to this client						
	Client Monitor Password	pIG1cRE/okM91ejBMTSzLSYHdu5WGPyRe7laovIs6x2J	J					
Bau	Tk-ll-v			D				
Ddľ	eus la iscalier	< Back Next > Ca	Cancel	bareos Installer —	< Back Ne:	d >	Car	ncel

• click **next** 

• click **next** 

#### **Database connection settings**

Ê,	Bareos 22.0.3~pre29.b63b6ea0a Setup					_	×
Ci (	hoose Com Choose which	<b>ponents</b> h features of Bare	os 22.0.3~pre29	).b63b6e	a0a you want	to install.	Ь
	- Administrat DB Admin	ive DB Account to Username	setup Bareos Da	itabase -			
	DB Admin	Password					
	Bareos Dire	ctor Database Co	nnection				
	User	bareos		Name	bareos		
	Password	bareos		Port	5432		
D	TL - II						
Bar	eos installer						 

- Fill the PostGreSQL Admin Password and click **next**
- The password is verified

#### **Storage settings**

Bareos 22.0.3~pre29.b63b6 Choose Components Choose which features of Bar	ea0a Setup eos 22.0.3∼pre29.b63b6ea0a yoi	 u want to install.		E
Configuration of the Bareos	Storage Daemon			
Storage Daemon Name	bareos-sd			
Parameters for Director co	nnecting to this Storage Daemon			
Director Name	bareos-dir			
Password	IMu0fJNoGzZM+Ib5uRUVOZzol	.PKe0jm+uRCRS	QBGtKy	2
Network Address	desktop-idtgsug			
Parameters for Monitor co	necting to this Storage Daemon			
Storage Monitor Password	M4eKRQYxV4zm8AVUJVv4qMC	n8VYlbBwVbNDF	RBTP+2v	ul
areos Installer ———				
			-	

- Accept the values by clicking **next**
- The installation starts

#### Installation is performed



#### **Installation complete**

	bareas open source data protection
	→ localhost-dir
	1 admin
	·····
	l <sup>⊯</sup> German -
	Login
	Bareos community build (UNSUPPORTED).
Version 22	Contact www.bareos.com 0.3~pre29.b63b6ea0a @ 2013 - 2023 Bareos GmbH & Co. KG, GNU Affero General Public License Version 3

• WebUI is automatically opened

# Windows specific infos: file location

- The software is installed in
  - C:\Program Files\Bareos
- The configuration files are in
  - C:\ProgramData\Bareos
  - configuration files have unix line endings → Use wordpad to edit, not notepad!
- The volume files are stored in
  - C:\bareos-storage

### Windows specific info - services

鵒 Dienste			-	- 🗆	$\times$
Datei Aktion An	sicht ?				
۵ 🖬 🔶	🛓 🛛 📷 📄 🕨 🖿 💷 🕪	,			
🔍 Dienste (Lokal)	Name	Beschreibung	Status	Starttyp	Ann ^
	🖏 Bareos Director Service	Provides bareos director services.	Wird au	Automa	Loka
	🐘 🧟 Bareos File Backup Service	Provides file backup and restore services (bareos client).	Wird au	Automa	Loka
	🚆 🍓 Bareos Storage Service	Provides bareos storage services.	Wird au	Automa	Loka 🗸
	<				>
	Enweitert Standard				

- The director, storage and file services are registered in windows.
- The webui also is registered as service.
  - WebUI listens on port 9100
  - Predefined user/password is admin/admin

### Windows specifics

- Windows Firewall is configured for the bareos services
- Bareos registers in windows and can be uninstalled via add or remove software
- Windows VSS snapshot mechanism is used to create consistent backups

## Installer supports silent installation

- The installer supports silent install for automation
- client only installation:

/S /CLIENTNAME=<clientname> /CLIENTPASSWORD=<clientpassword>)
/DIRECTORNAME=<dirname> /CLIENTADDRESS=<clientaddress>)
/DIRECTORADDRESS=<diraddress> /DIRECTORPASSWORD=<dirpassword>

• server installation:

/S /INSTALLDIRECTOR /INSTALLSTORAGE /DBADMINUSER=postgres
/DBADMINPASSWORD=<dbadminpw>

for webui, add the following to the above server installation options:

/INSTALLWEBUI /WEBUILISTENADDRESS=0.0.0.0 /WEBUILISTENPORT=80)
/WEBUILOGIN=<webuiuser> /WEBUIPASSWORD=<webuipassword>

### Thank you very much!

- Documentation: docs.bareos.org, Installation Chapter
- Mailinglist: bareos-users@googlegroups.com
- Sourcecode: github.com/bareos/bareos
- subscription, support, consulting available via: www.bareos.com
- philipp.storz@bareos.com