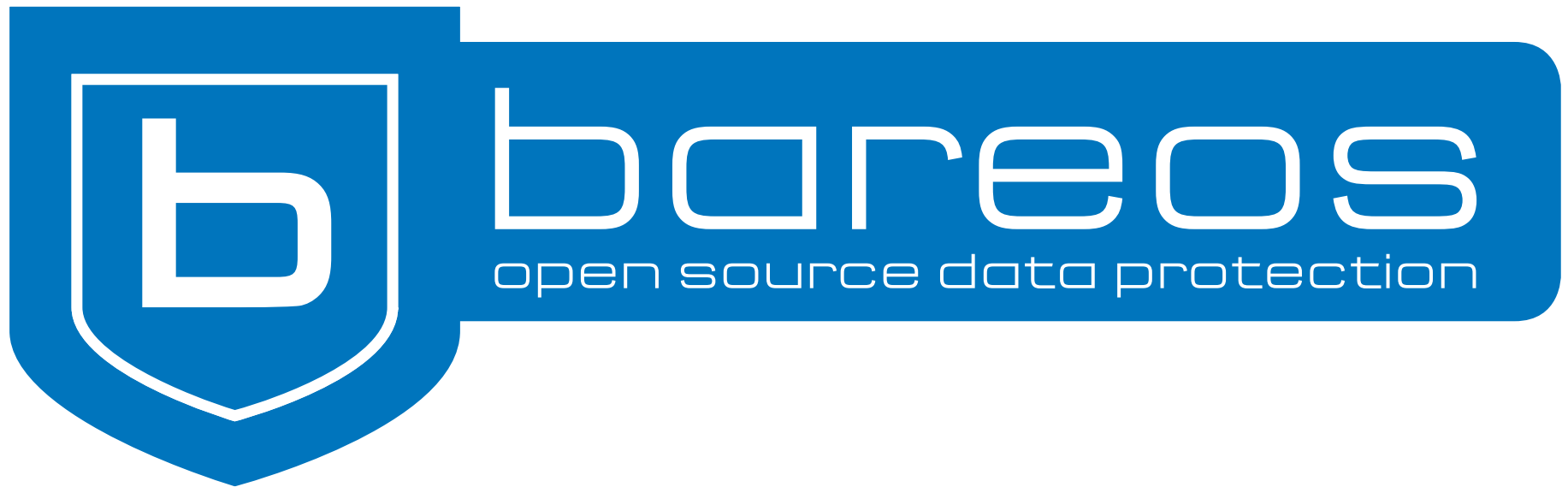




# How to install bareos on windows



# 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**

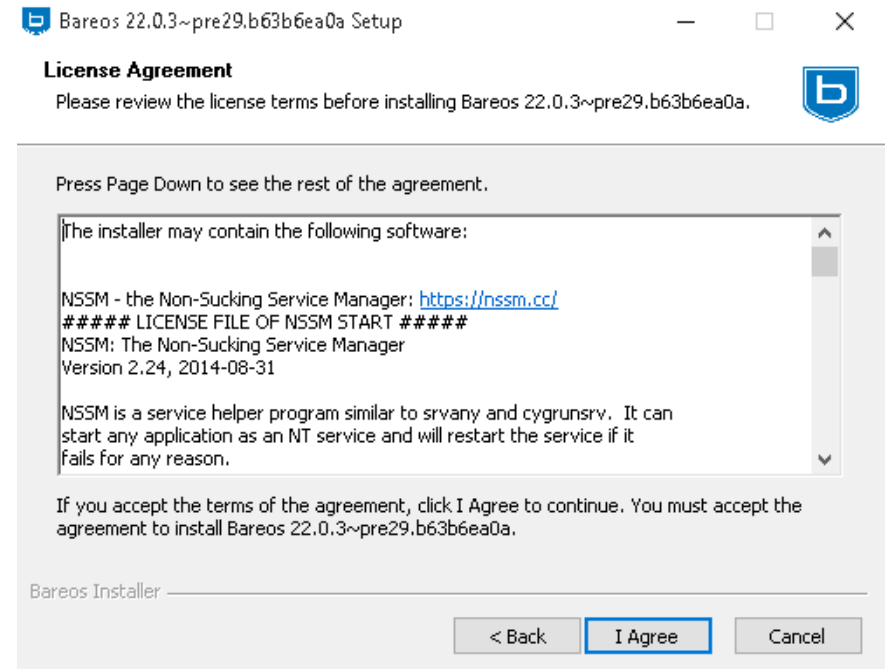
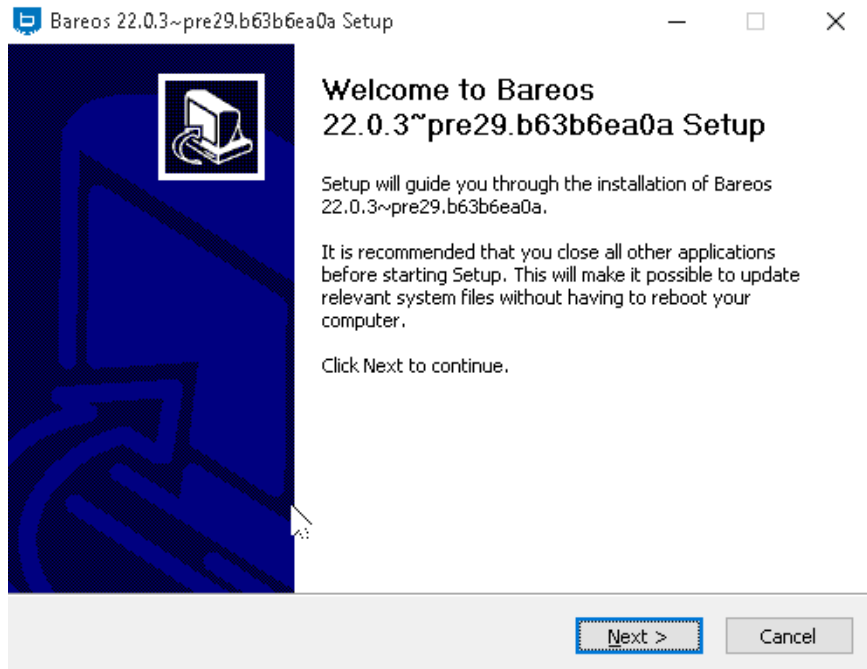
# **Review: Installation on Windows 10 64 Bit**

# Download the installer executable

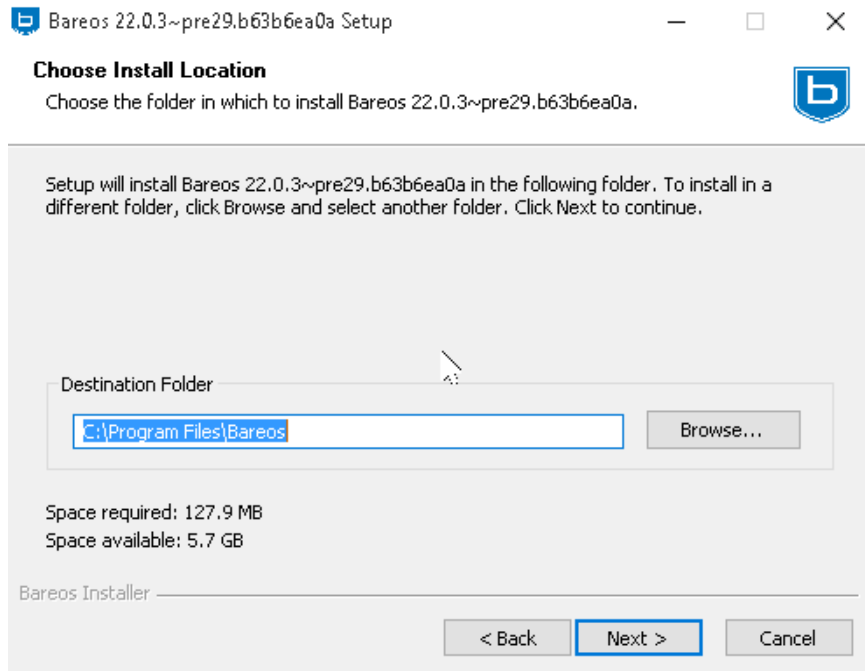
- Download and execute the windows installer from <https://download.bareos.org/current/windows>

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

# Welcome screen and licenses



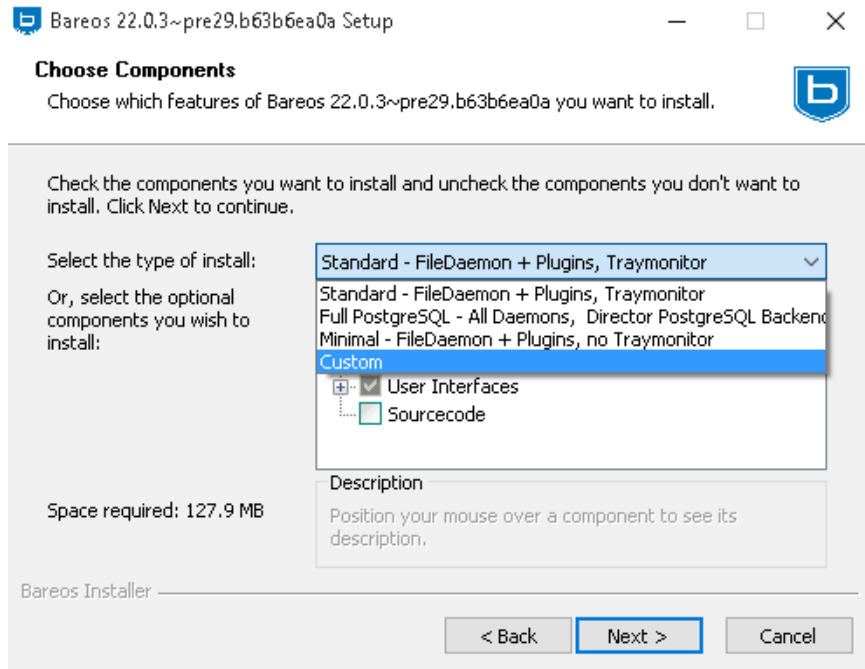
# Destination Folder



- 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



other options:

**Standard**

normal client setup

**Minimal**

minimal client setup

**Custom**

select what to install

# Client and console settings

Bareos 22.0.3~pre29.b63b6ea0a Setup

**Choose Components**  
Choose which features of Bareos 22.0.3~pre29.b63b6ea0a you want to install.

Configuration of the Bareos Client

Client Name:

Parameters for Director connecting to this client

Director Name:

Password:

Network Address:

Parameters for Monitor connecting to this client

Client Monitor Password:

Bareos Installer

< Back **Next >** Cancel

- click next

Bareos 22.0.3~pre29.b63b6ea0a Setup

**Choose Components**  
Choose which features of Bareos 22.0.3~pre29.b63b6ea0a you want to install.

Configuration to access the Bareos Director ( for bconsole )

Director Network Address:

Director Password:

Bareos Installer

< Back **Next >** Cancel

- click next

# Database connection settings

Bareos 22.0.3~pre29.b63b6ea0a Setup

**Choose Components**  
Choose which features of Bareos 22.0.3~pre29.b63b6ea0a you want to install.

Administrative DB Account to setup Bareos Database

DB Admin Username	<input type="text" value="postgres"/>
DB Admin Password	<input type="password"/>

Bareos Director Database Connection

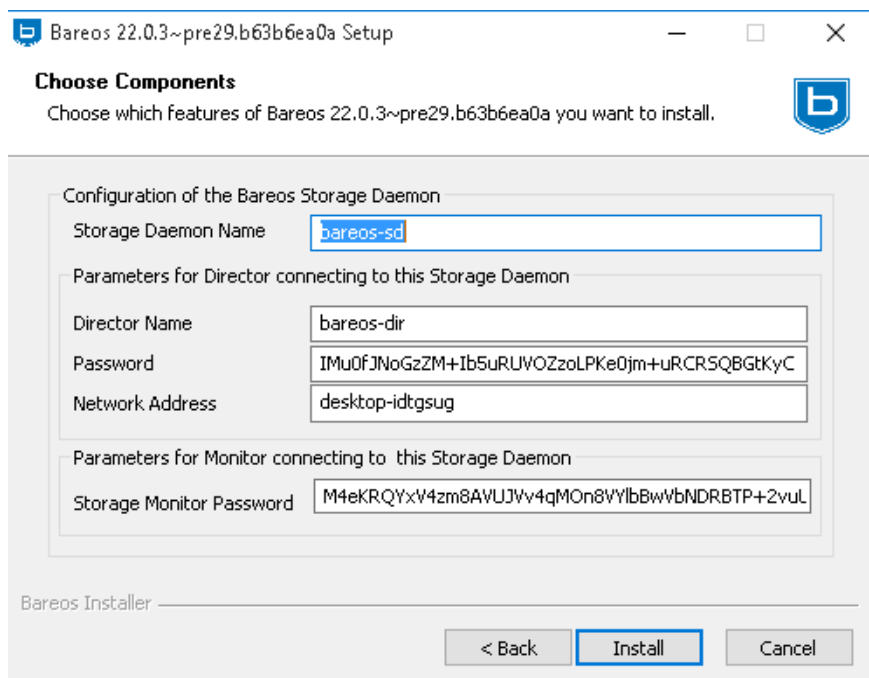
User	<input type="text" value="bareos"/>	Name	<input type="text" value="bareos"/>
Password	<input type="text" value="bareos"/>	Port	<input type="text" value="5432"/>

Bareos Installer

< Back   **Next >**   Cancel

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

# Storage settings



Bareos 22.0.3~pre29.b63b6ea0a Setup

**Choose Components**  
Choose which features of Bareos 22.0.3~pre29.b63b6ea0a you want to install.

Configuration of the Bareos Storage Daemon

Storage Daemon Name: bareos-sd

Parameters for Director connecting to this Storage Daemon

Director Name: bareos-dir

Password: IMu0fJNoGzZM+Ib5uRUVOZzoLPKe0jm+URCR5QBGtKyC

Network Address: desktop-idtgsug

Parameters for Monitor connecting to this Storage Daemon

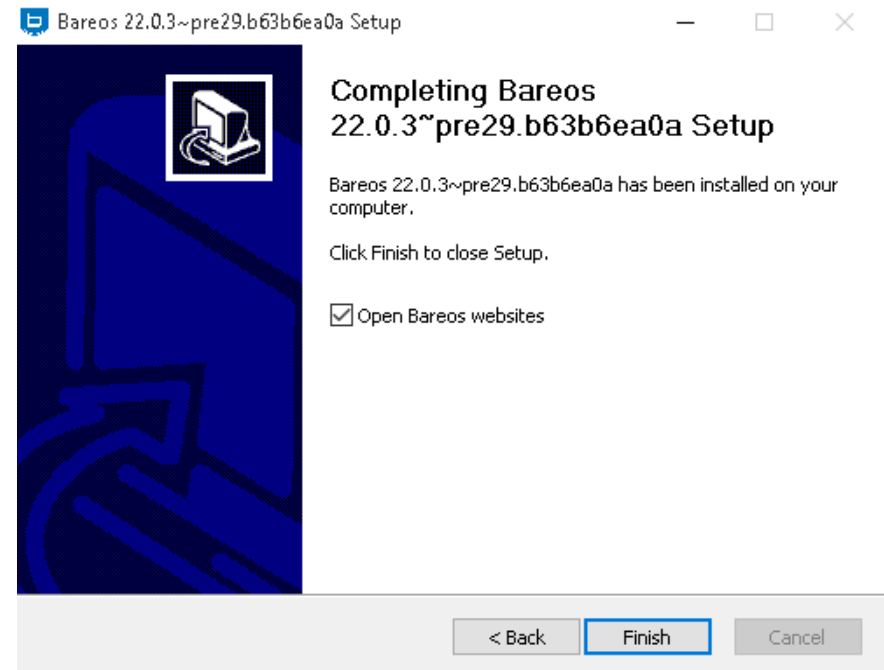
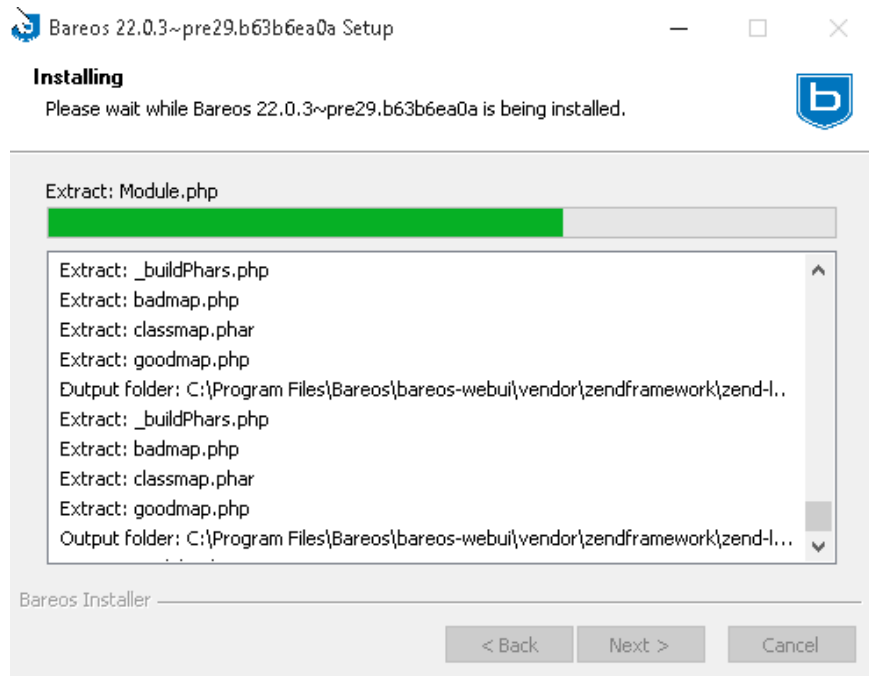
Storage Monitor Password: M4eKRQYxV4zm8AVUJv4qMOn8VYlbBwVbNDRBTP+2vuL

Bareos Installer

< Back Install Cancel

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

# Installation is performed



# Installation complete

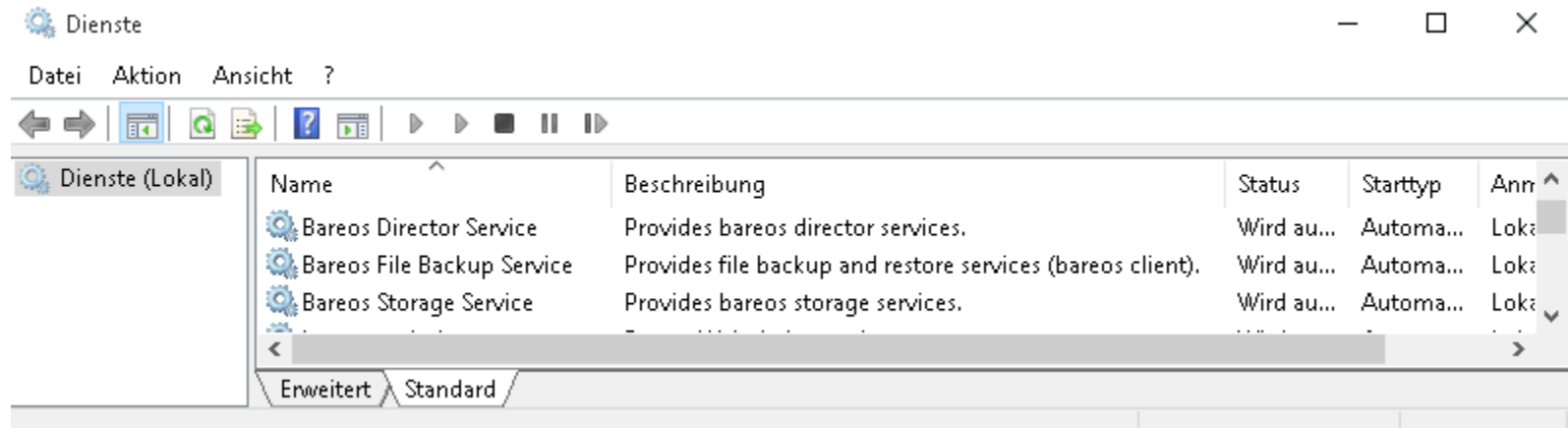


- WebUI is automatically opened

# 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



- 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](https://docs.bareos.org), Installation Chapter
- Mailinglist: [bareos-users@googlegroups.com](mailto:bareos-users@googlegroups.com)
- Sourcecode: [github.com/bareos/bareos](https://github.com/bareos/bareos)
- subscription, support, consulting available via:  
[www.bareos.com](https://www.bareos.com)
- [philipp.storz@bareos.com](mailto:philipp.storz@bareos.com)

