

Infoburst Server and SQLite database backup

System Backup & Restoration

We assume that the server hosting Infoburst is a virtual machine(in this case azubw18005).

Things that are classified as good practices-

- 1) Daily backups and nightly backups.
- 2) No Bursts should be running while the backup process is going on.

How to do a Pre-Update backup :

- Stop the **InfoBurst** service
- Back up (snapshot) azubw18005.([Attach an existing OS disk to a VM - Azure Virtual Machines | Microsoft Learn](#))
- Back up the SQLite database repository (IBRepo.db, explained later).
- Start the **InfoBurst** service

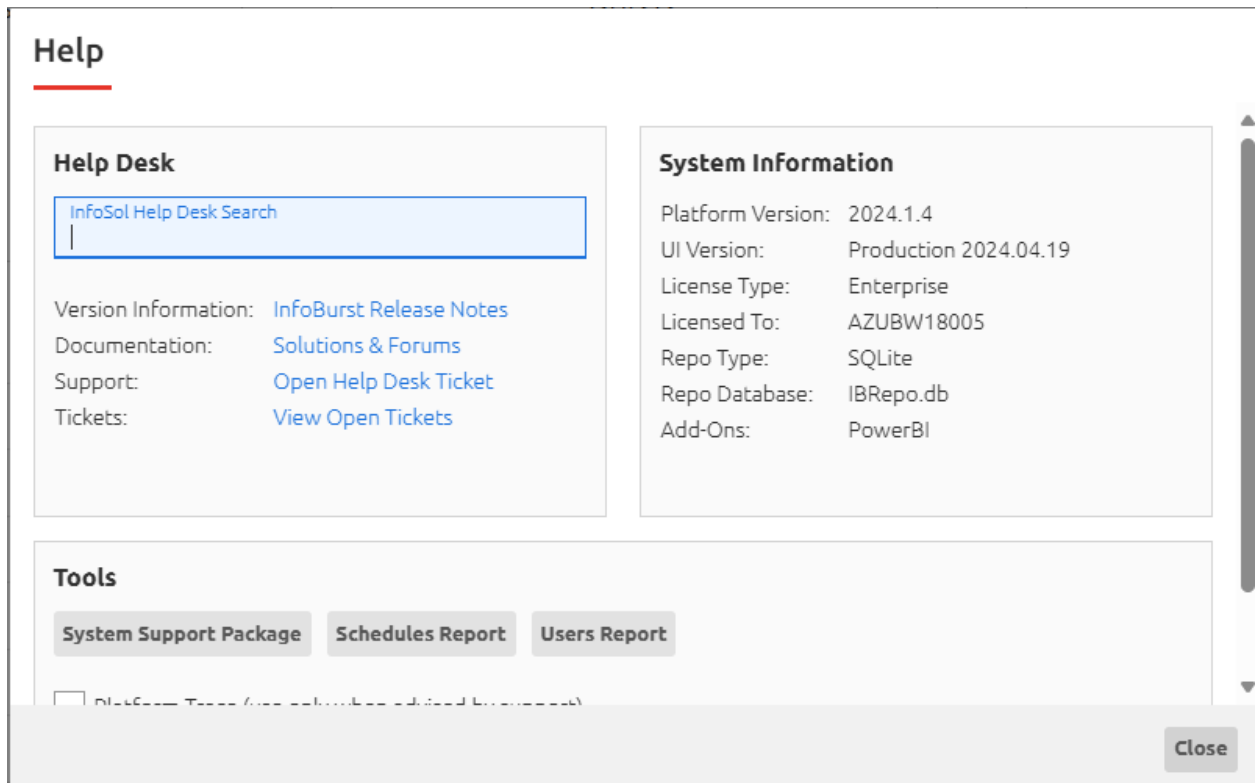
Backup Restoration

- Stop the **InfoBurst** service
- Restore the InfoBurst database repository backup
- Restore the virtual machine snapshot
- Start the **InfoBurst** service

In case you have an SQLite database repository and have no virtual server backup, you can backup your database in the following ways-

1)Noticing the name of the repository file

Go to the question mark sign in the top red bar of the page, check the system information and you'll find the name 'IBRepo.db' there.



Manual Backup

Before an update or a change to the environment, stop the InfoBurst service and go to the root folder where you downloaded InfoBurst in the C: folder.

Check the name of the repository file above and copy the file to a backup folder.

OSDisk (C:) > Program Files > InfoSol > InfoBurst > Repository

Search Repository

Sort

View

Details

	Name	Date modified	Type	Size
es	CreateRepo_SQ_IBRepo.log	2/14/2025 10:27 AM	Text Document	8 KB
s	IBRepo.db	2/23/2025 7:35 PM	Data Base File	128 KB

You should make sure that the backup folder is different from the server

Scheduled Backup

PowerShell Script

- Download the script file (IBSQLiteRepoBackup.ps1), whose link is just given below.

<https://help.infosol.com/helpdesk/attachments/19096655767>

- Move the file to the Repository folder located in the InfoBurst application root folder in C:

```

Stop-Service -Name InfoBurst
Start-Sleep -Seconds 5
Copy-Item -Path <RepoFile> -Destination <BackupFolder>
Start-Sleep -Seconds 5
Start-Service -Name InfoBurst

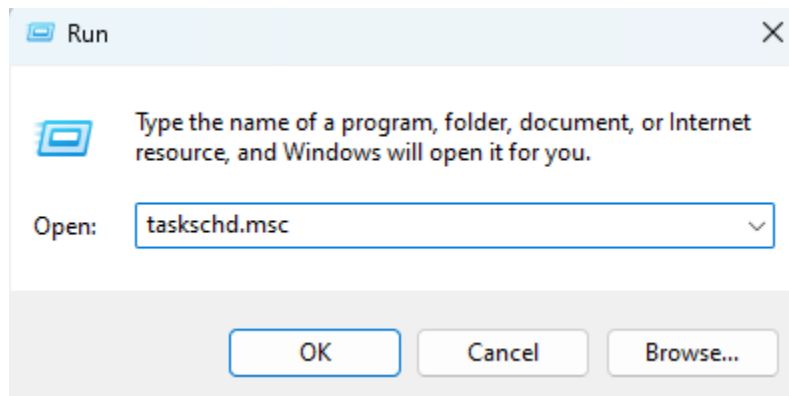
```

- Open the script file in Notepad.

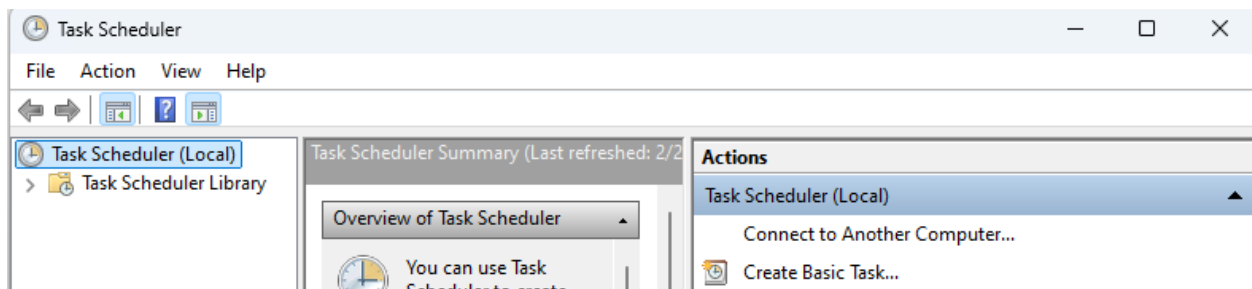
- Update <RepoFile> with **IBRepo.db**
- Update <BackupFolder> to your preferred backup folder. A backup folder separate from the server is recommended.
- Save the script file

Windows Task Scheduler

- Select Start > Run
- Enter taskschd.msc



- Select Create Basic Task



- Name: InfoBurst Repository Backup
- Trigger: Select a task start (daily or weekly recommended), start date and time
- Action: Select Start a program
- Program/script:
Enter **C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe**

Create Basic Task Wizard

Create a Basic Task

Use this wizard to quickly schedule a common task. For more advanced options or settings such as multiple task actions or triggers, use the Create Task command in the Actions pane.

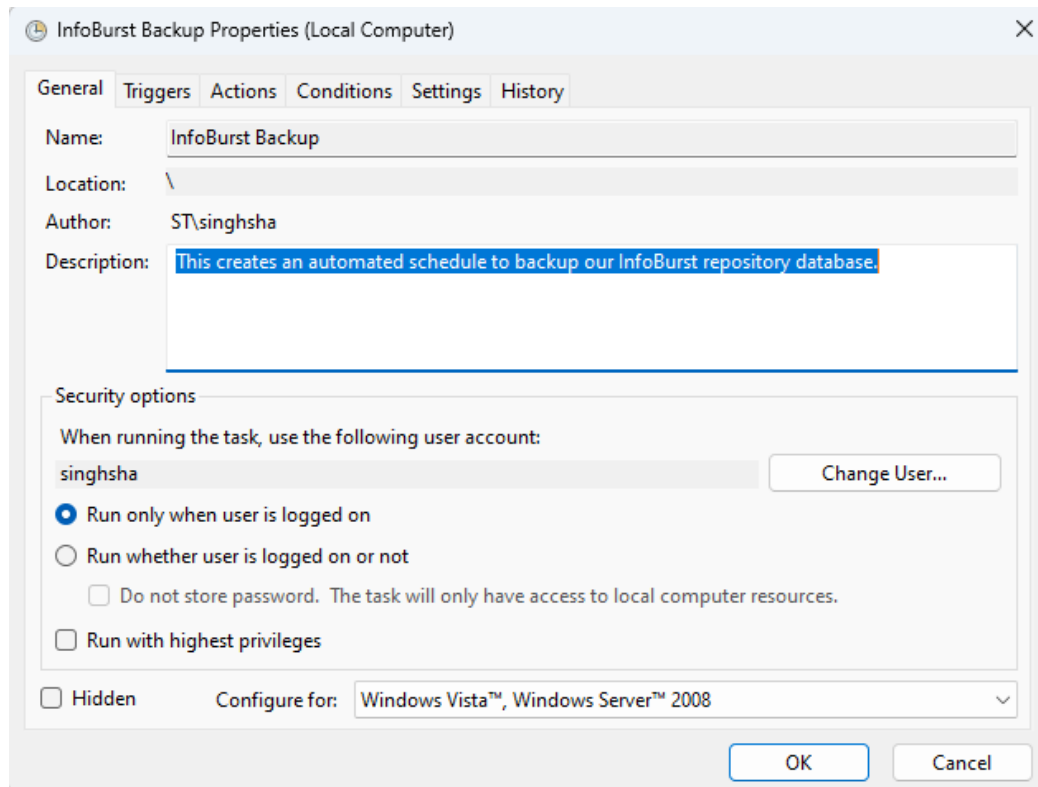
Name:

Description:

< Back Next > Cancel

- Add arguments (optional): Enter -File
"<APPROOT>\Repository\IBSQLiteRepoBackup.ps1"

- Replace <APPROOT> with the path of the InfoBurst application root folder (default = C:\Program Files\InfoSol\InfoBurst)
- Example: -File "C:\Program Files\InfoSol\InfoBurst\Repository\IBSQLiteRepoBackup.ps1"
- Start in (optional): Enter <**APPROOT**>\Repository
 - Example: C:\Program Files\InfoSol\InfoBurst\Repository
- Select **Finish**
- Open the properties of task **InfoBurst Repository Backup**



- Under **Security Options** select **Run whether user is logged on or not** and **Run with highest privileges**
- Select **OK**

Create a test task as mentioned above to validate the PowerShell script and access rights of the Windows user scheduling the backup task.