

# Prepare backup for databases

## Prepare backup for databases

### Prerequisites:

Prepare additional disk for Backup issue. you can see more details from [Prepare additional disk for Backup issue.](#)

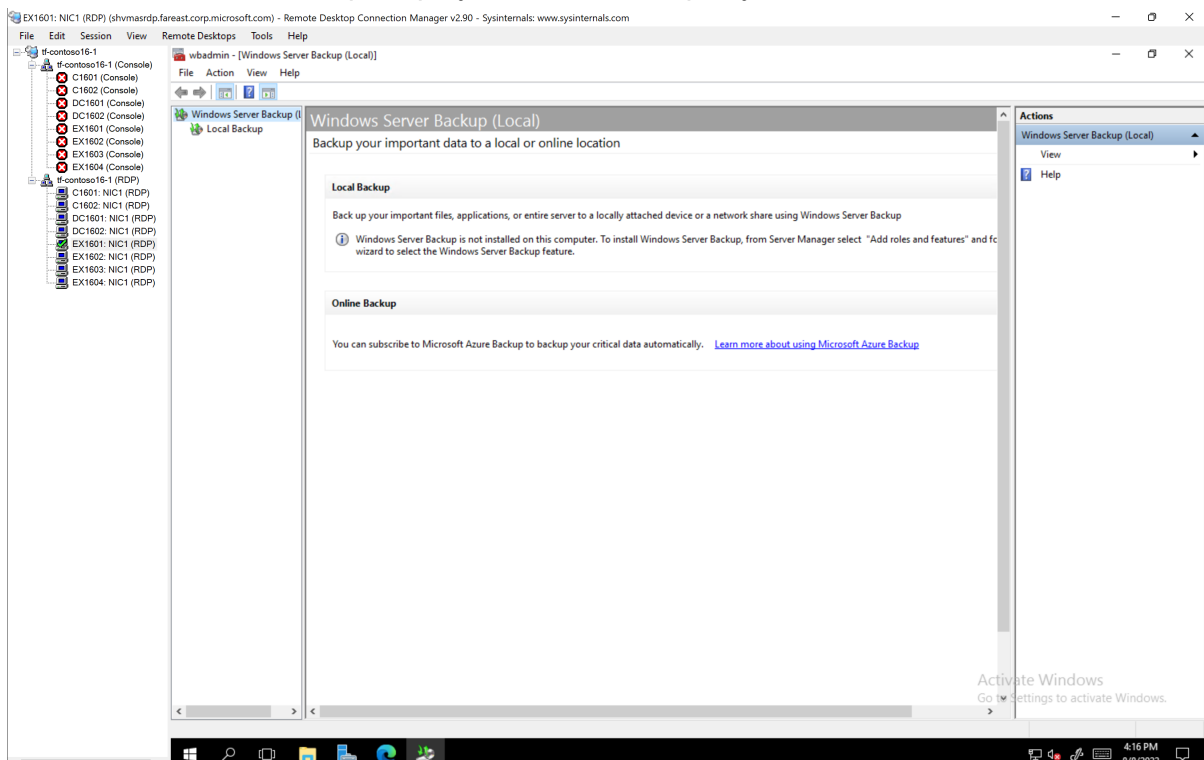
### Step by Step:

#### Step 1.

Login the server and go to 'Windows Server Backup'.

Follow the below actions: **Server Manager --> Tools --> 'Windows Server Backup'**

If 'Windows Server Backup' displays like the below pic, you need to install it with EMS.



```
Install-WindowsFeature Windows-Server-Backup
```

```
Machine: EX1601.contoso.com

Welcome to the Exchange Management Shell!

Full list of cmdlets: Get-Command
Only Exchange cmdlets: Get-ExCommand
Cmdlets that match a specific string: Help *<string>*
Get general help: Help
Get help for a cmdlet: Help <cmdlet name> or <cmdlet name> -?
Exchange team blog: Get-ExBlog
Show full output for a command: <command> | Format-List

Show quick reference guide: QuickRef
VERBOSE: Connecting to EX1601.contoso.com.
VERBOSE: Connected to EX1601.contoso.com.
[PS] C:\windows\system32>Install-windowsfeature windows-server-backup

Success Restart Needed Exit Code      Feature Result
-----
True      No          Success      {Windows Server Backup}

[PS] C:\windows\system32>
[PS] C:\windows\system32>
```

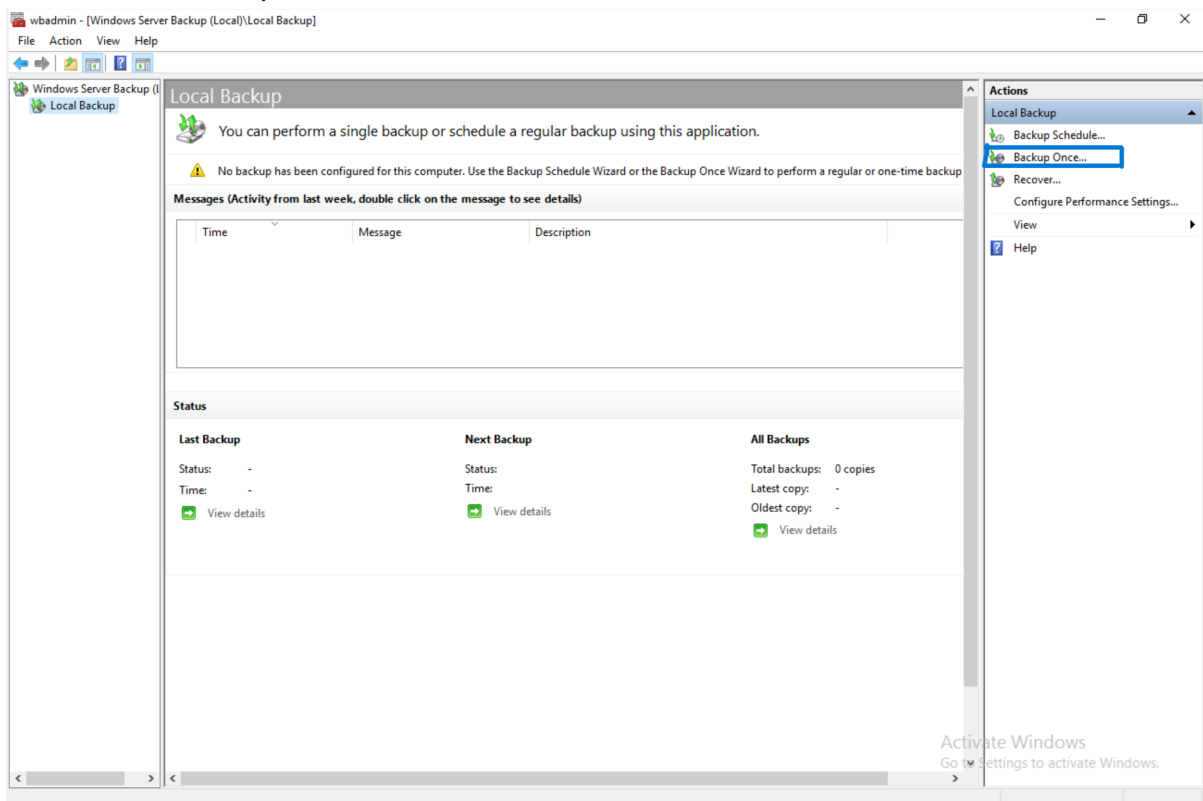
Successfully installed.

## Step 2.

Enter 'Windows Server Backup'.

2.1 Follow the below actions: **Server Manager --> Tools --> 'Windows Server Backup'**.

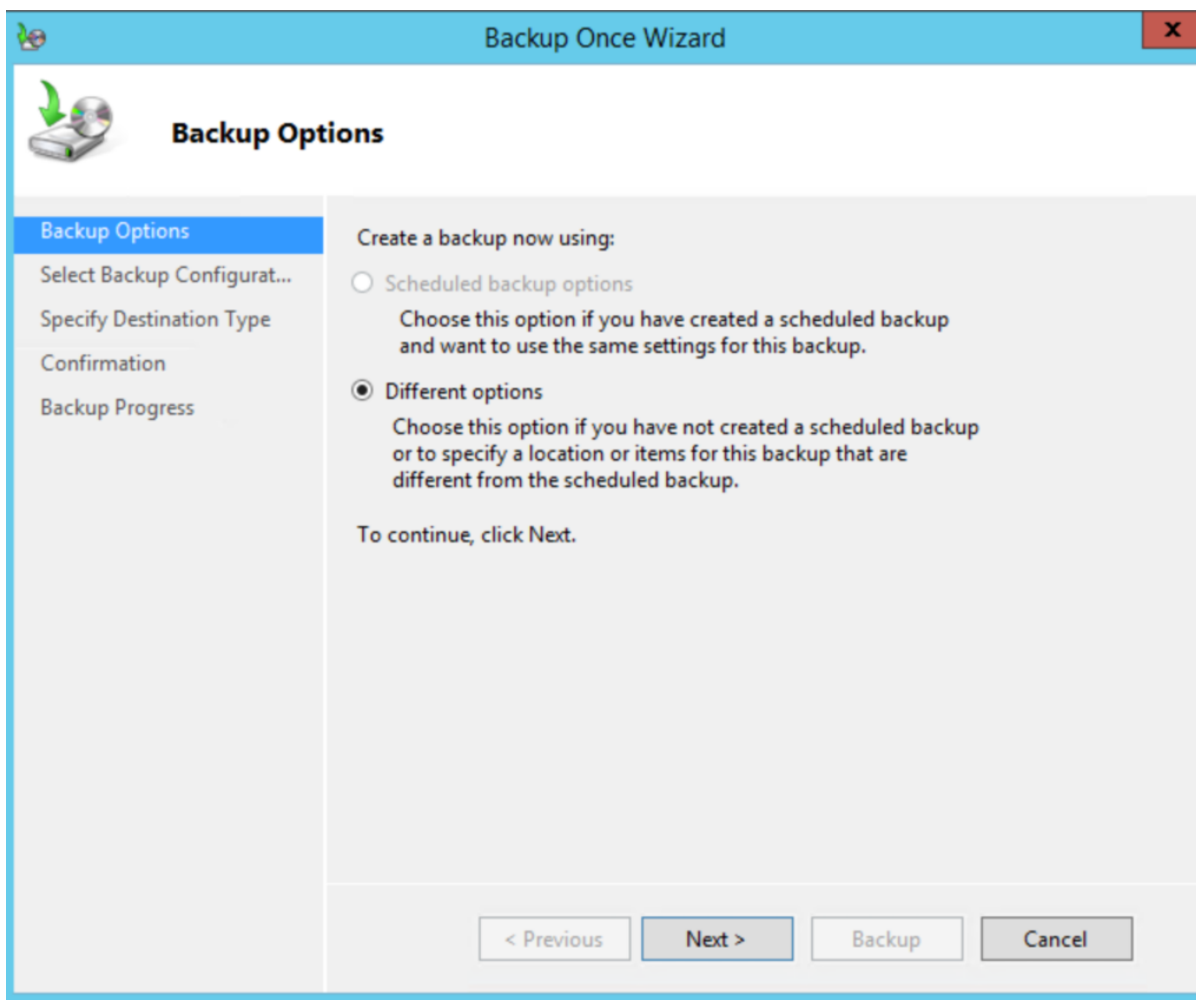
2.2 Click on 'Backup Once'.



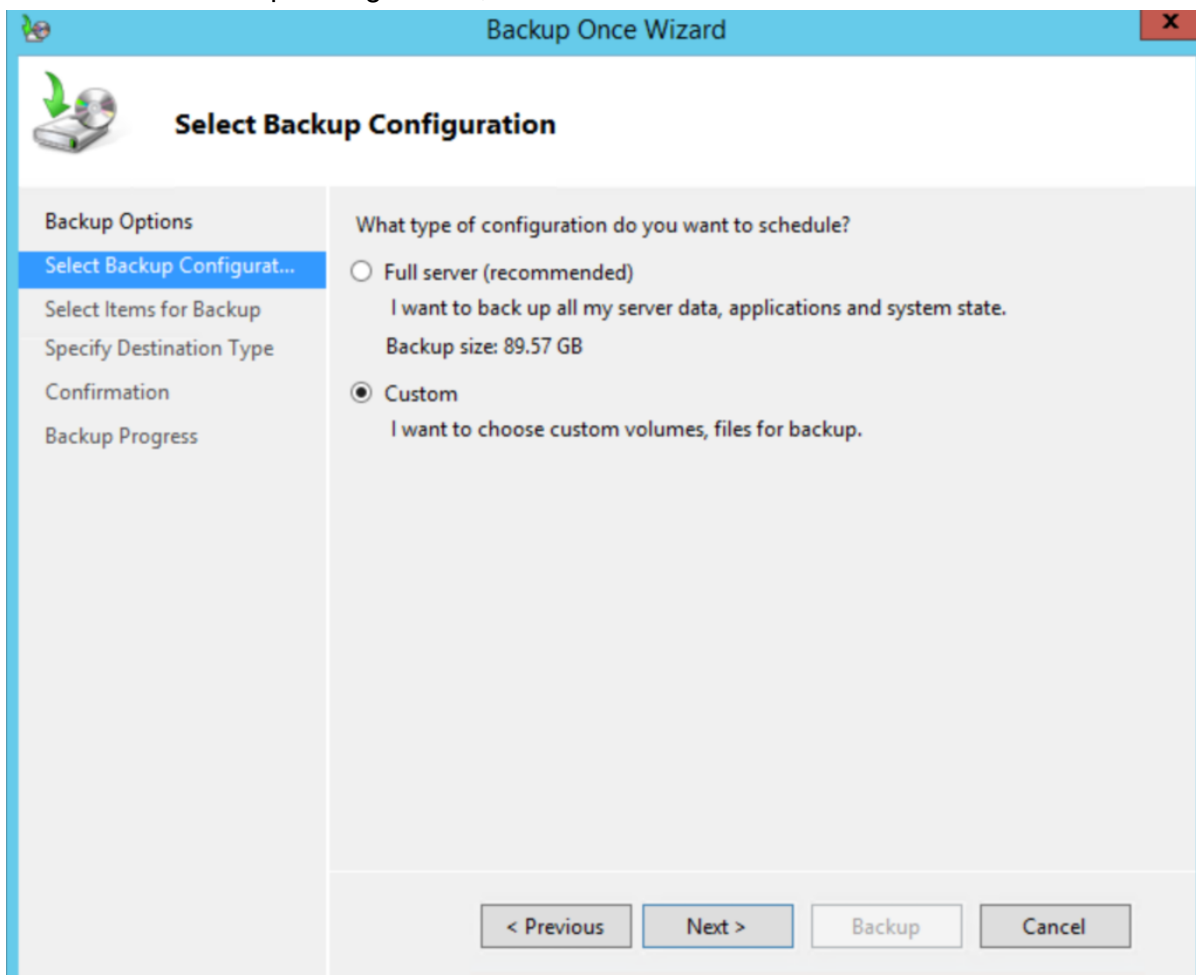
## Step 3.

Configure backup with Wizard.

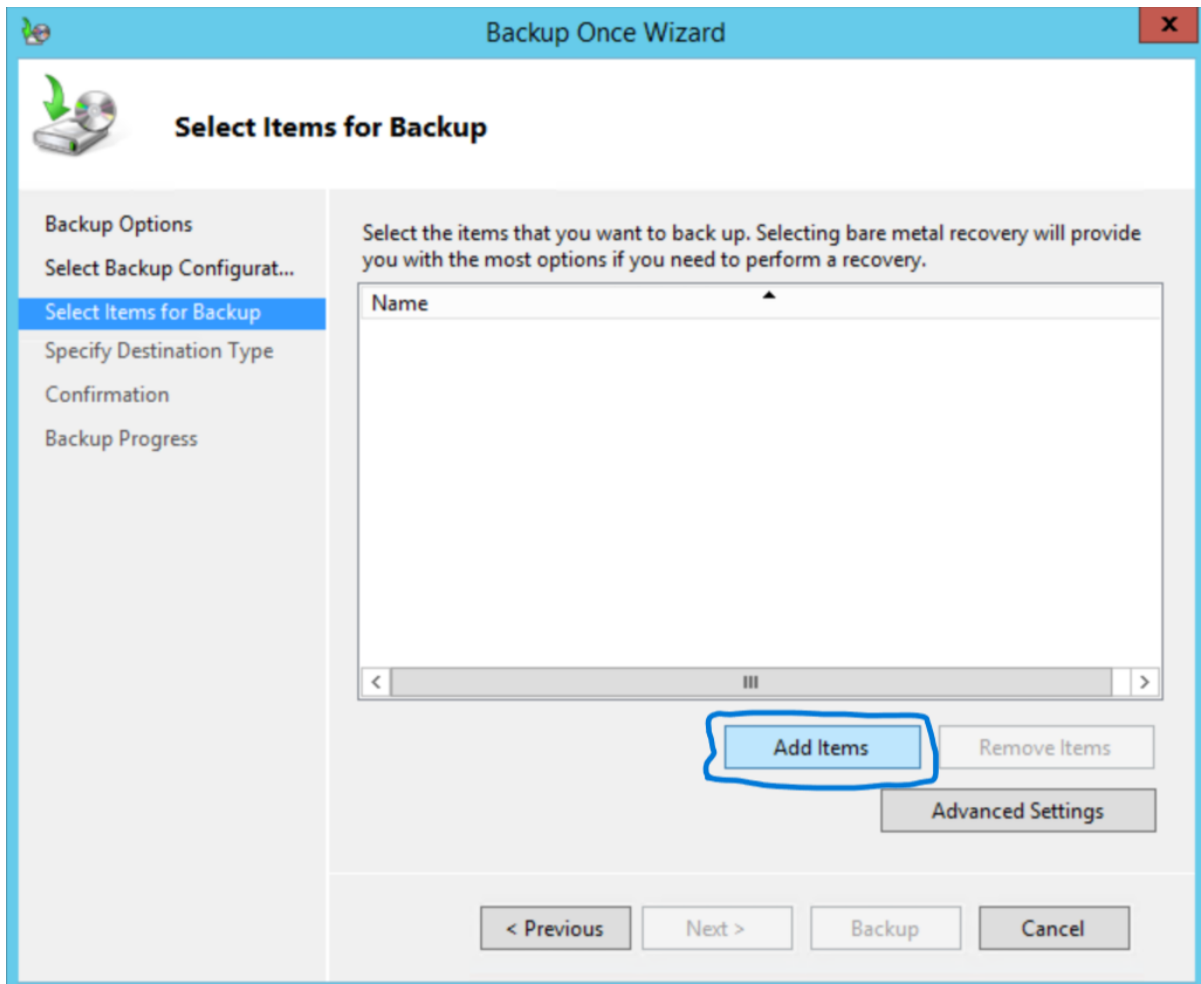
3.1 In 'Backup options', select 'Different options'. Then click on 'Next'.



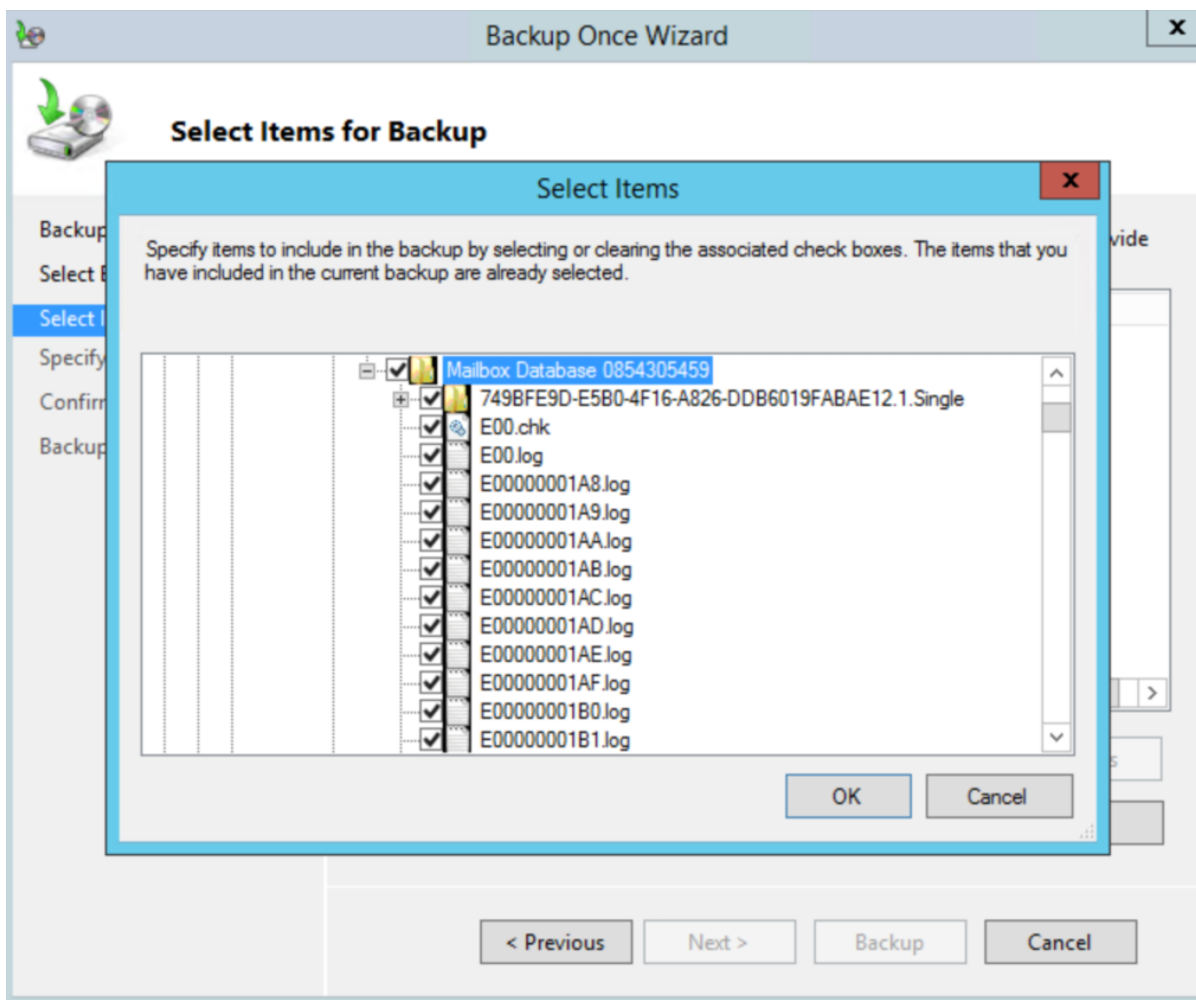
3.2 In 'Select Backup Configuration', select 'Custom'.



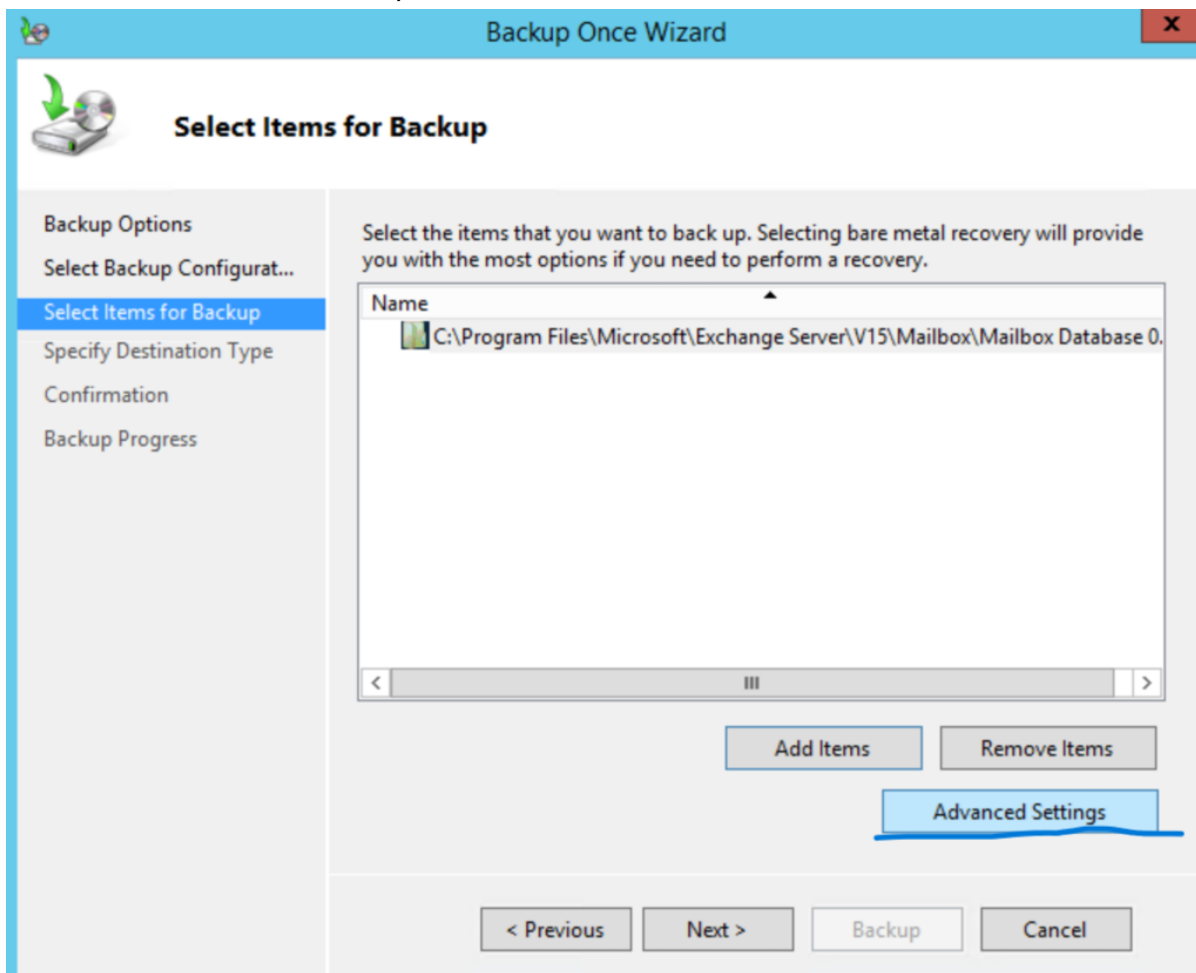
3.3 In 'Select Items for Backup', click on 'Add items' button.



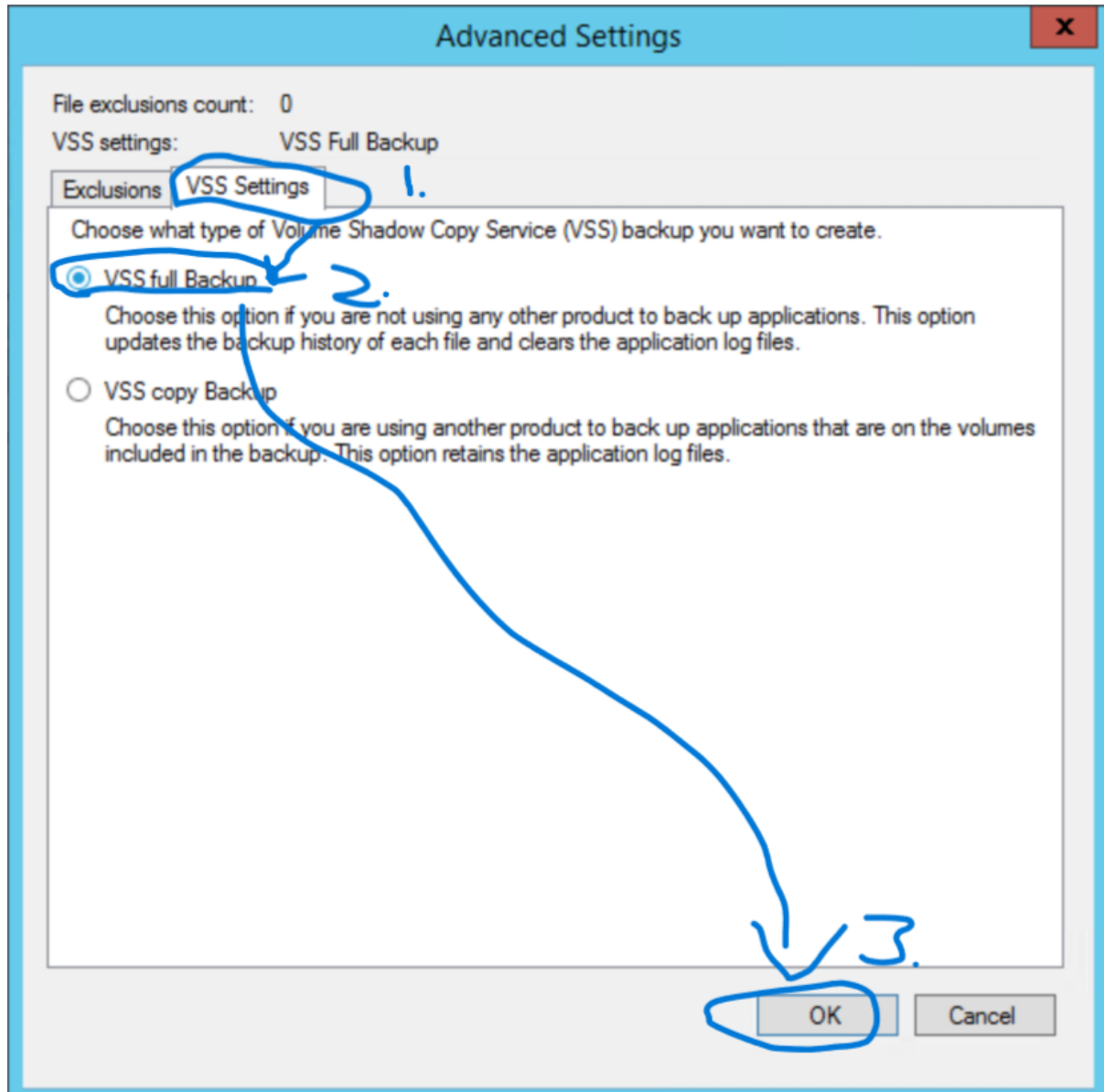
Then click on folders following the location of the database that you want to backup. (In this scenario, the location of database on AIO-13 is 'c:\program files\microsoft\exchange servers\v15\mailbox<database name>')



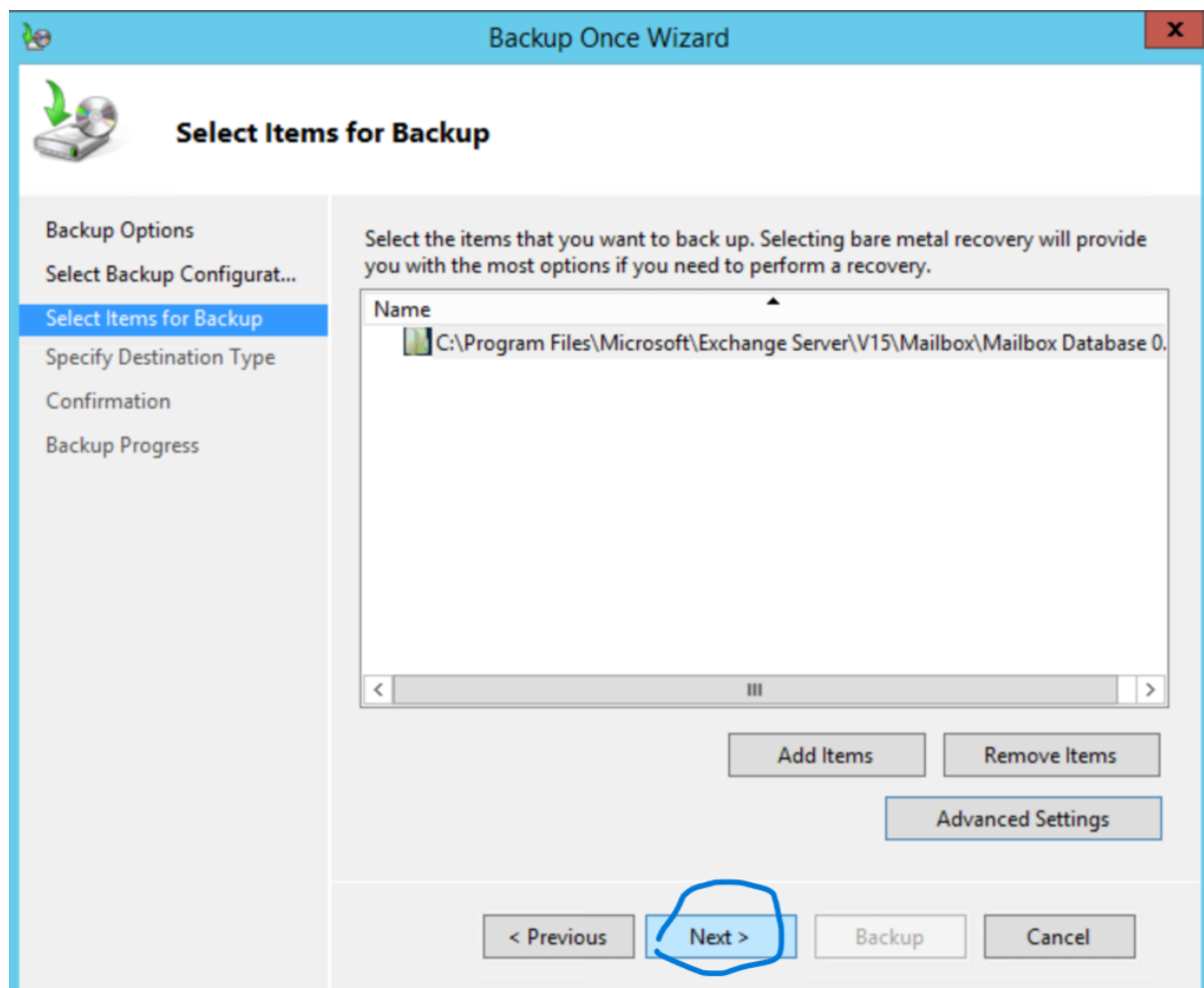
3.4 In 'Select Items for Backup', click on 'Advanced items' button.



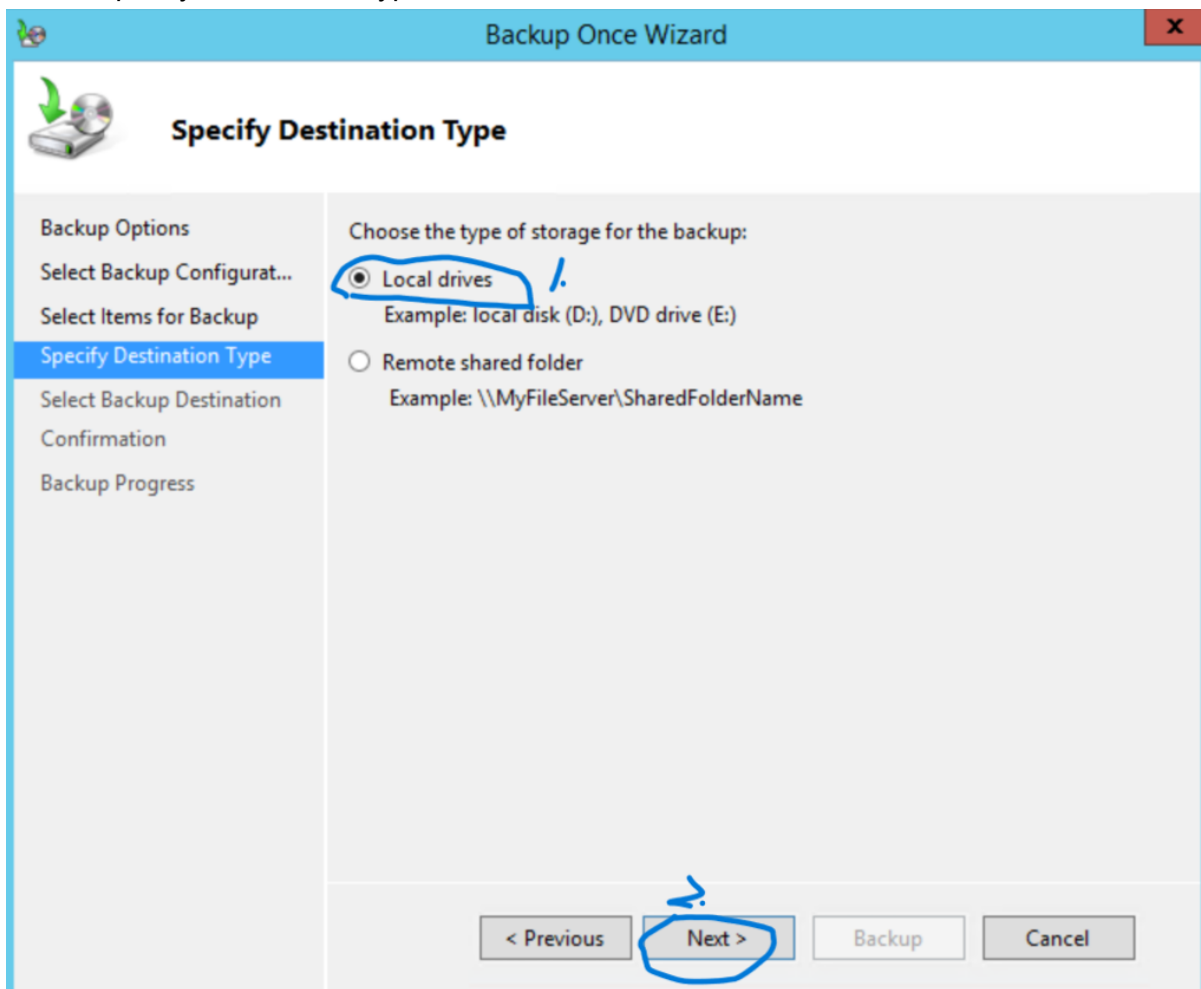
3.4.1 Navigate to 'VSS Settings', click on 'VSS full Backup', click on 'OK'.



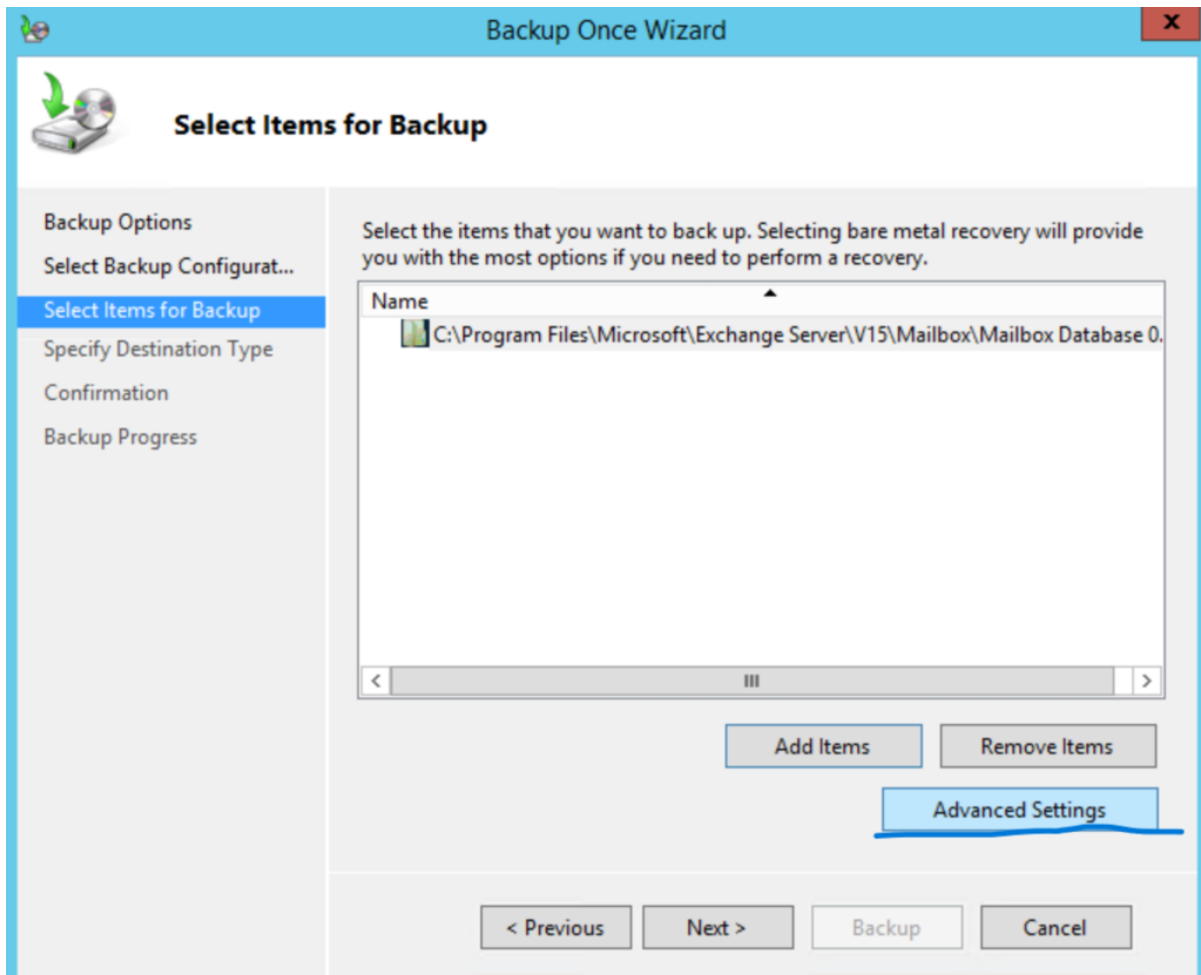
3.4.2 Then click on 'Next'.



3.5 In 'Specify Destination Type', select 'local drives'.

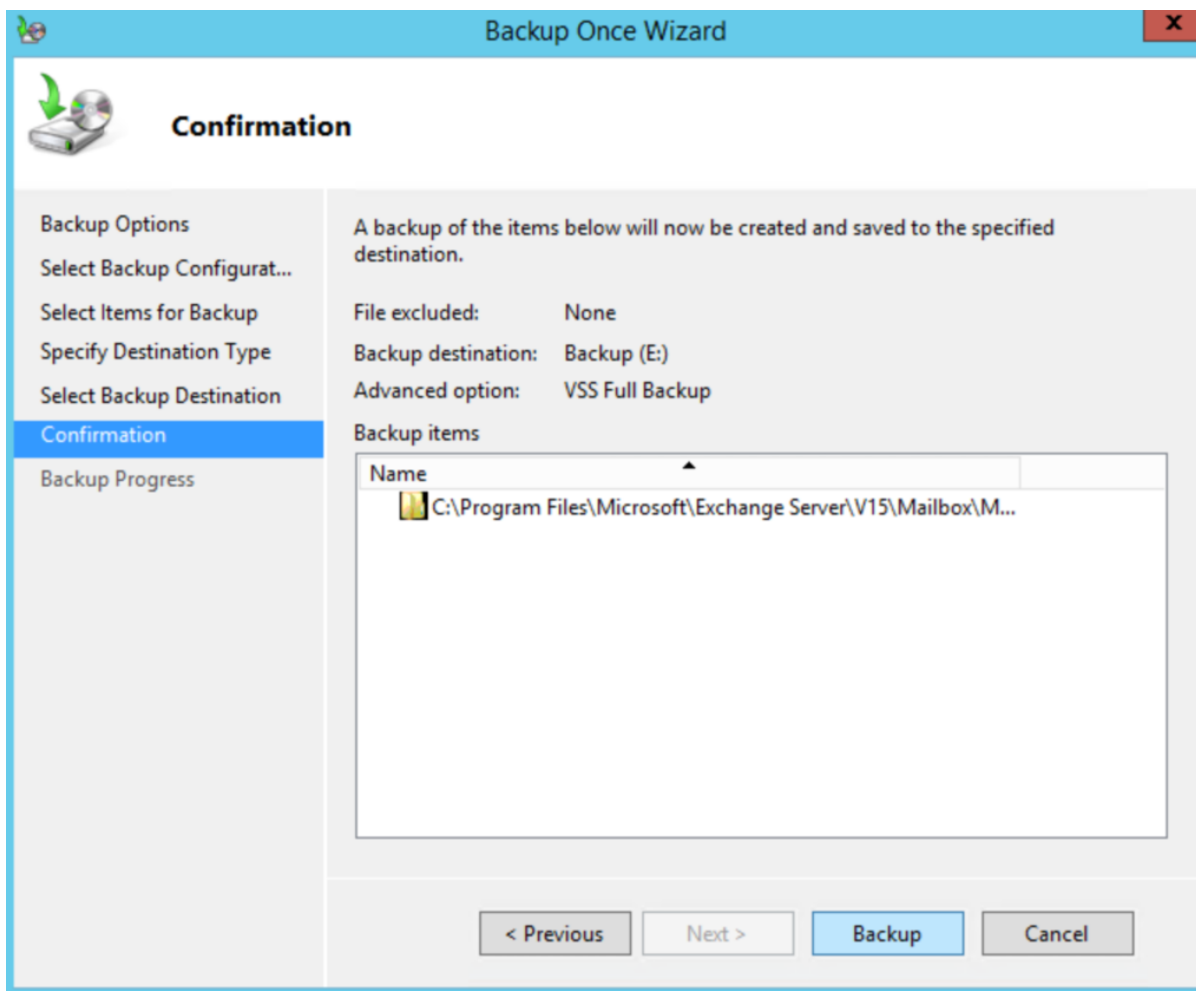


Then click on 'Next'.



3.6 In 'Configuration', click on 'Backup'.





3.7 In 'Backup Progress', when the status is completed, click on 'Close'.

