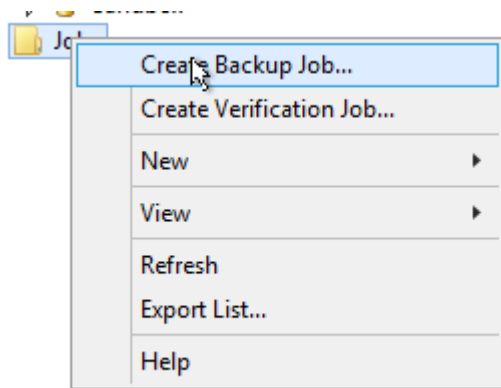


This document explains the steps to configure Backup job and restore a repository in case the repository is corrupted or is deleted accidentally.

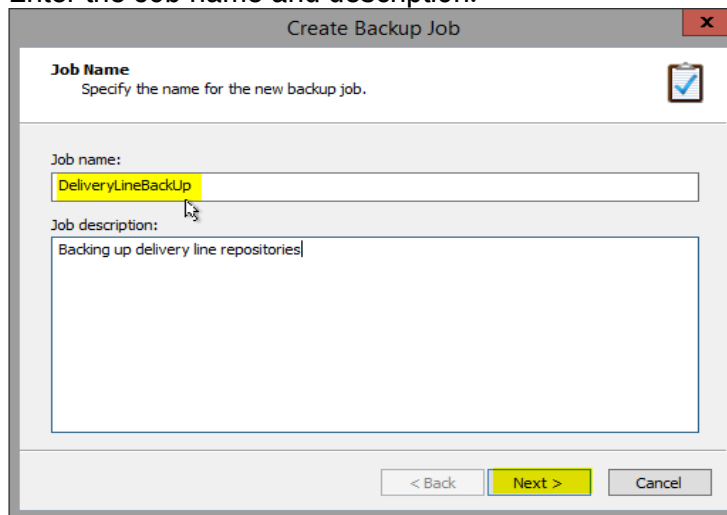
Backup of all Repositories are taken care by Visual SVN Server Manager (Version 3.6.4)

Configuration of Backup Job:

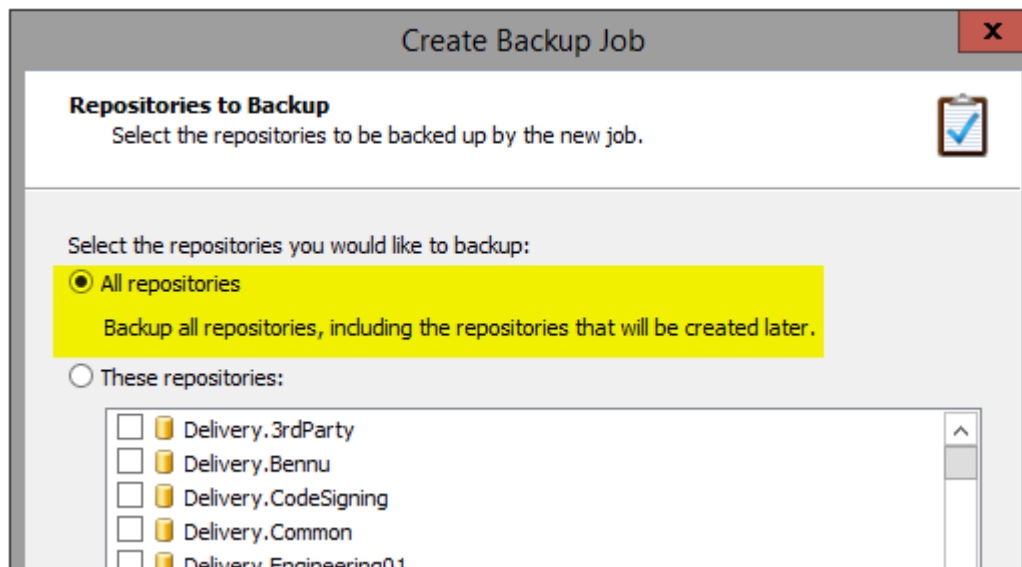
1. Right Click on Jobs tab and select “Create Backup Job”



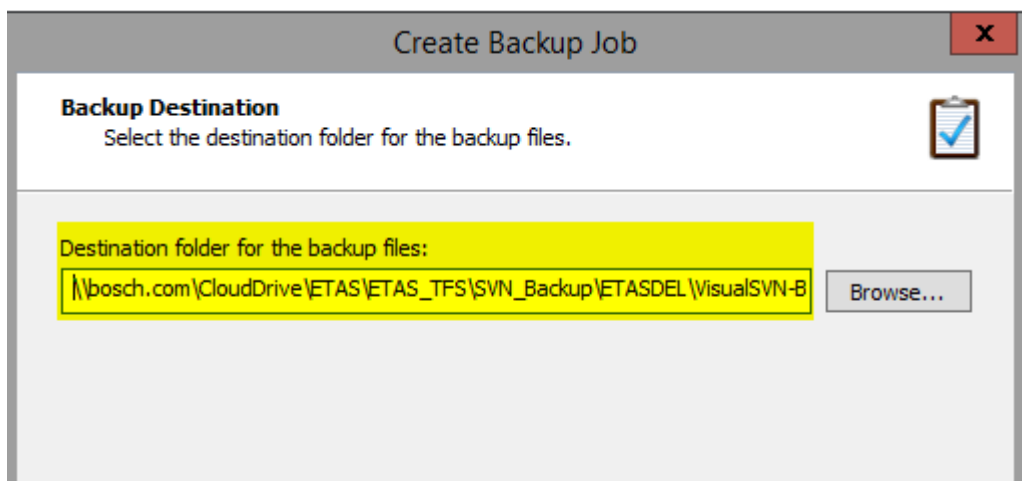
2. Enter the Job name and description.

A screenshot of the 'Create Backup Job' dialog box. The dialog has a title bar with 'Create Backup Job' and a close button. Inside, there's a section titled 'Job Name' with a subtitle 'Specify the name for the new backup job.' and a checkbox icon. Below this, there's a 'Job name:' label followed by a text input field containing 'DeliveryLineBackUp'. Underneath is a 'Job description:' label followed by a text area containing 'Backing up delivery line repositories'. At the bottom, there are three buttons: '< Back', 'Next >' (highlighted in yellow), and 'Cancel'.

3. Click on All repositories to Backup.



4. Enter the destination path where the repositories need to be backed up.



5. Select the type of Backup you need.

Create Backup Job

Backup Type

Choose how do you want to backup repositories.

Select the backup type for the new job:

☐ Full backup

Always create an independent backup of the entire repository. Restoring from a full backup requires only one backup file, but the backup process takes more time and storage.

☒ Incremental backup (recommended)

Only backup the changes since the last successful run, with weekly full backups. Restoring from an incremental backup requires the whole chain of files created since the most recent full backup.

[Learn more about available backup types](#)

< Back

Next >

Cancel

- As the incremental backup is always done on a daily basis at 20:00 hrs. CET, and full back up is taken place every Friday.

Jobs

| Name | Type | Status | Last Run | Last Run Details |
|--------|----------------------|--------|----------|--|
| Backup | Backup (incremental) | Ready | Success | Successfully backed up 142 repositories. |

Properties for Backup

General

Schedule

Repositories

Destination

Retention

Perform the incremental backup every week

At the following time:

20:00

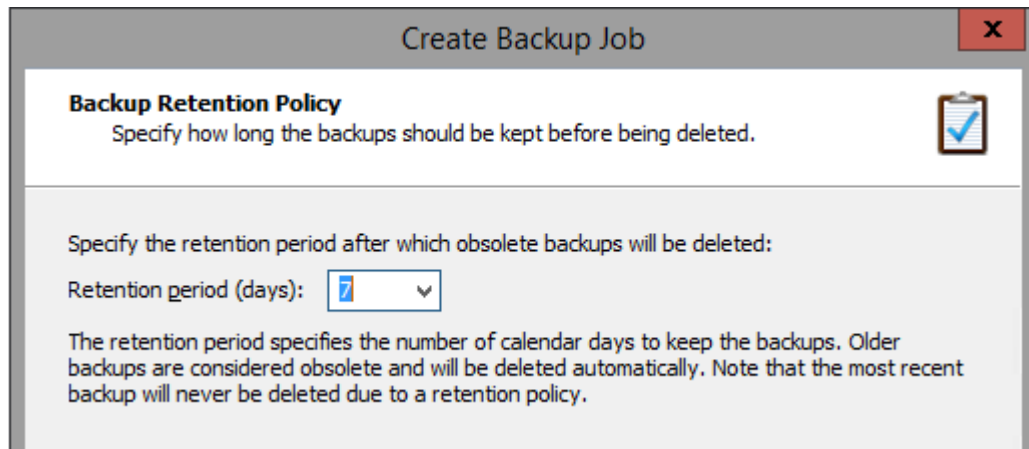
On the following days:

☒ Monday
 ☒ Wednesday
 ☒ Friday
 ☐ Saturday

☒ Tuesday
 ☒ Thursday
 ☐ Sunday

Weekly full backups will be created every [Friday at 20:00](#)

7. Select Backup retention policy to 7 days.



Create Backup Job

Backup Retention Policy
Specify how long the backups should be kept before being deleted.

Specify the retention period after which obsolete backups will be deleted:

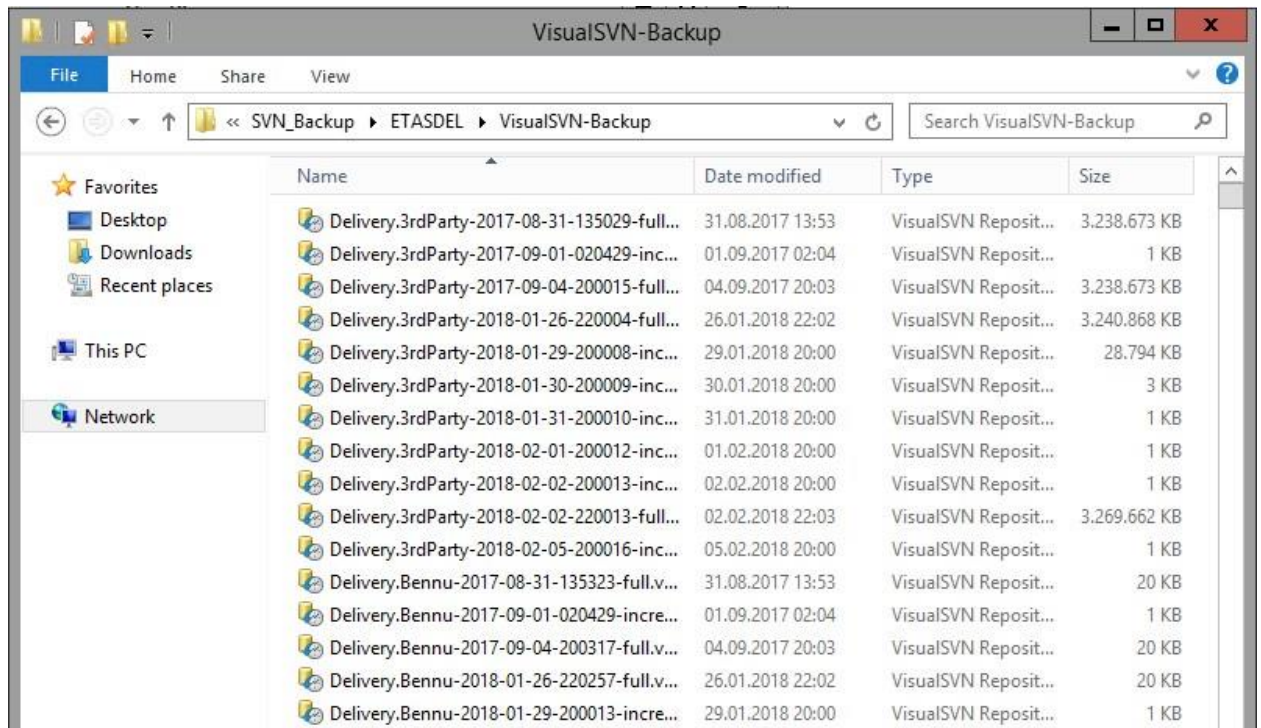
Retention period (days):

The retention period specifies the number of calendar days to keep the backups. Older backups are considered obsolete and will be deleted automatically. Note that the most recent backup will never be deleted due to a retention policy.

8. Click on Create.

The created scheduled task makes a backup of `F:\data\Repositories` folder into the back up location i.e.

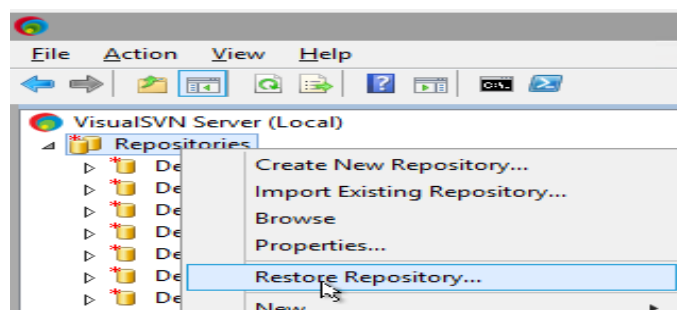
`\\bosch.com\CloudDrive\ETAS\ETAS_TFS\SVN_Backup\ETASDEL\VisualSVN-Backup`



Restoring repository from Backup

To restore the repository from a backup via graphical management console, follow these steps:

1. Start VisualSVN Server Manager Console.
2. Right-click Repositories.

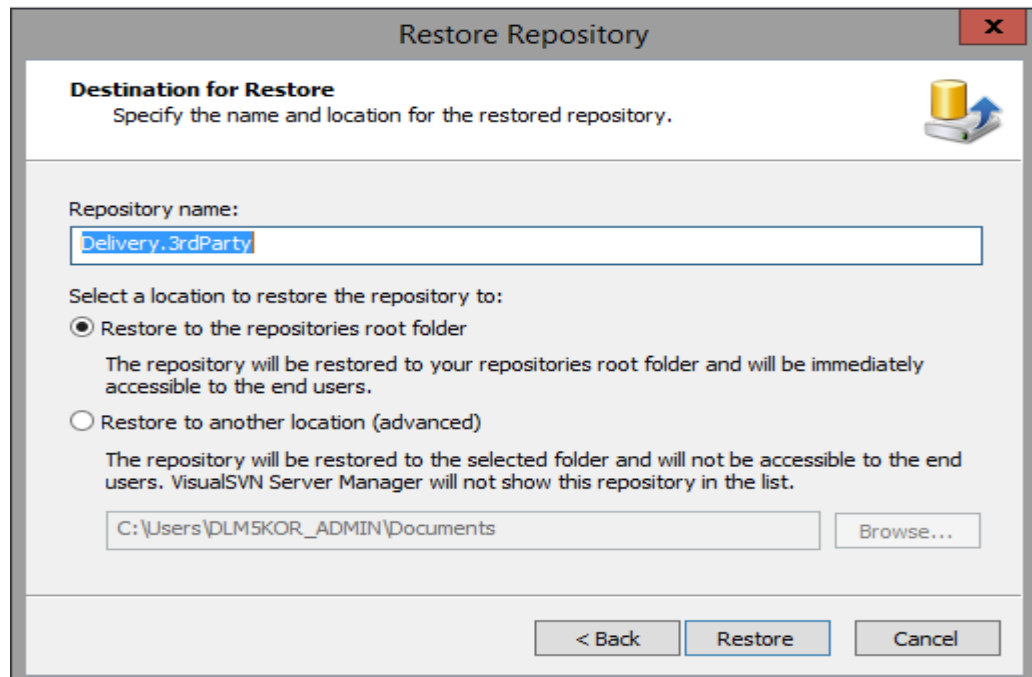


3. Click Restore Repository.
4. Select the Backup File name were the backup of these repositories are taken.



The screenshot shows the 'Restore Repository' dialog box with the 'Source for Restore' tab selected. The title bar reads 'Restore Repository' with a close button (X) on the right. Below the title bar, the tab is labeled 'Source for Restore' with a subtitle 'Select a backup file to restore from.' and a yellow disk icon with a blue arrow. A text field labeled 'Backup file name:' is empty, and a 'Browse...' button is to its right.

5. Select the Repository to be Restored.



The screenshot shows the 'Restore Repository' dialog box with the 'Destination for Restore' tab selected. The title bar reads 'Restore Repository' with a close button (X) on the right. Below the title bar, the tab is labeled 'Destination for Restore' with a subtitle 'Specify the name and location for the restored repository.' and a yellow disk icon with a blue arrow. A text field labeled 'Repository name:' contains the text 'Delivery.3rdParty'. Below this, the text 'Select a location to restore the repository to:' is followed by two radio button options: 'Restore to the repositories root folder' (selected) and 'Restore to another location (advanced)'. The first option has a description: 'The repository will be restored to your repositories root folder and will be immediately accessible to the end users.' The second option has a description: 'The repository will be restored to the selected folder and will not be accessible to the end users. VisualSVN Server Manager will not show this repository in the list.' Below these options is a text field containing 'C:\Users\DLMSKOR_ADMIN\Documents' and a 'Browse...' button. At the bottom, there are three buttons: '< Back', 'Restore', and 'Cancel'.

- If the repository is in corrupted state and still available in `F:\data\Repositories` then delete the repository from the above folder, if it is already deleted, then start restoring .
- Refresh the VisualSVN Server if you still do not see the repository.

