

# Export SVN repository

At first it seems quite forward to do this, but I have ran into the issue of encoding problems. And trying to get a huge (40G) dumpfile into the container.

## What did work for me:

1. Have a bind path in your container, to manage the large file

^ Storage		
Volume / Host Path	Container Path	Permission
/Container/DockerMedia/DockerStorage/Sophior.SVN	/var/svnbackup	Writable

2. Use the container and dump the file into this path

```
svnrump dump -r0:HEAD [URL_TO_YOUR_REPO] > Your_dumpfile.dmp
```

This will show the progress as follows:

```
* Dumped revision 882.
* Dumped revision 883.
* Dumped revision 884.
* Dumped revision 885.
* Dumped revision 886.
* Dumped revision 887.
* Dumped revision 888.
* Dumped revision 889.
* Dumped revision 890.
* Dumped revision 891.
* Dumped revision 892.
* Dumped revision 893.
* Dumped revision 894.
* Dumped revision 895.
* Dumped revision 896.
* Dumped revision 897.
* Dumped revision 898.
* Dumped revision 899.
* Dumped revision 900.
* Dumped revision 901.
* Dumped revision 902.
* Dumped revision 903.
* Dumped revision 904.
```

```
svnadmin load /path/yourrepo < /path/your/dum.dmp
```

```
* Dumped revision 2372.  
* Dumped revision 2373.  
* Dumped revision 2374.  
* Dumped revision 2375.  
/var/svnbackup # ls  
Sophior.dmp          Sophior_svn_20241021.dmp  
/var/svnbackup # svnadmin load /home/Sophior < /var/svnbackup/Sophior.dmp  
<<< Started new transaction, based on original revision 1  
    * editing path : sophior ... done.
```

## What didn't work for me:

This is the official documentation : [dump your SVN](#)

```
svnadmin dump /path/to/your/old/repo > backup.dump  
svnadmin load /path/to/your/new/repo < backup.dump.dmp
```

If you redirect the input to your host, it circumvents the large file in the docker.

```
cd /tmp  
docker exec -it edf77623c9207 svnadmin dump /home/svn/YourRepository > YourRepository_svn.dmp
```

But importing it back, an error is produced:

```
' into a number04: Could not convert ' 2
```

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Revision #6

Created 21 October 2024 14:58:08 by Tim

Updated 22 October 2024 11:47:57 by Tim