



PAC Change Management 9.80

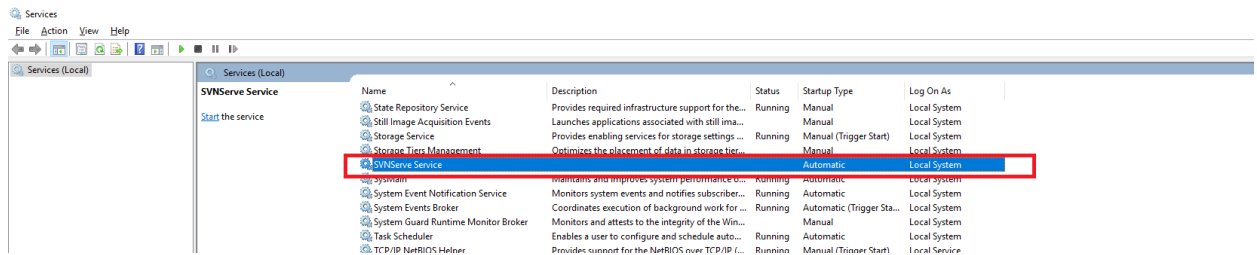
Subversion (SVN) Repository Backup Guide

Contents

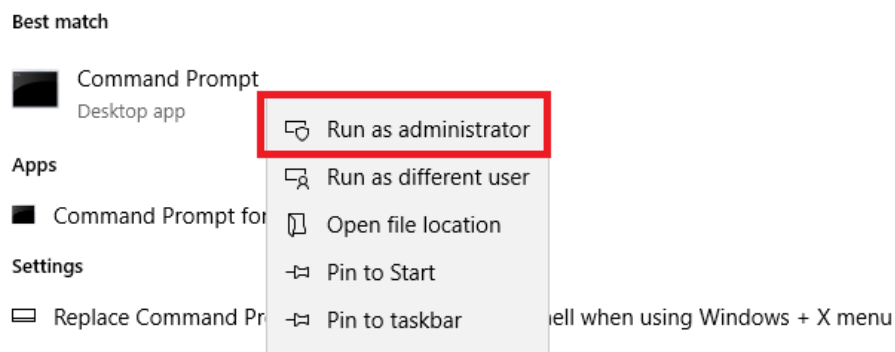
SVN Repository Restore Procedures	2
SVN Command Line References	5

SVN Repository Backup Procedures

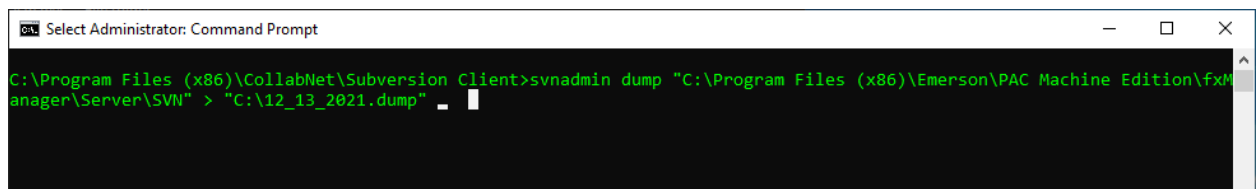
- 1.) Ensure all projects are Checked-In or undo Checked out
- 2.) SVNService Services must be Stopped and Not Running



- 3.) Launch CMD.exe by Run as Administrator



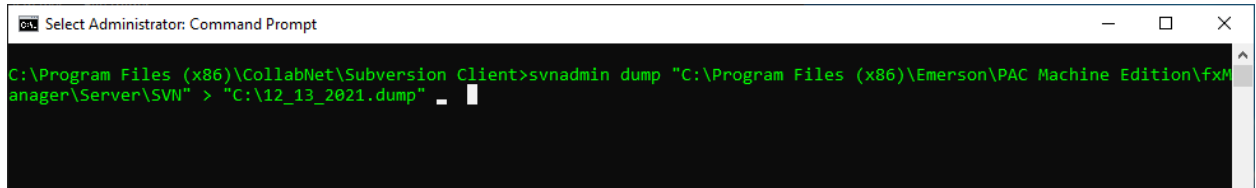
- 4.) Using CMD Navigate to Subversion installation directory where SVNADMIN.exe file is located



- For CollabNet SVN 1.11.1 (Windows 32-bit) – SVNAdmin.exe will be located in the directory below:
C:\Program Files (x86)\CollabNet\Subversion Client

- 5.) **“SVNADMIN DUMP”** command exporting SVN repository into a dump file. Enter the command, then press enter.

Please see the example in below.



Command:

svnadmin dump "C:\Program Files (x86)\Emerson\PAC Machine Edition\fxManager\Server\SVN" > "C:\12_13_2021.dump"

****NOTE – The SVN Repository dump file must include extension *.dump***

- In this example, the SVN Repository is located in the following path:
C:\Program Files (x86)\Emerson\PAC Machine Edition\fxManager\Server\SVN
- The SVN dump file is located in the follow path:
C:\12_13_2021.dump

6.) Dump completed

Select Administrator: Command Prompt

```
* Dumped revision 2211.  
* Dumped revision 2212.  
* Dumped revision 2213.  
* Dumped revision 2214.  
* Dumped revision 2215.  
* Dumped revision 2216.  
* Dumped revision 2217.  
* Dumped revision 2218.  
* Dumped revision 2219.  
* Dumped revision 2220.  
* Dumped revision 2221.  
* Dumped revision 2222.  
* Dumped revision 2223.  
* Dumped revision 2224.  
* Dumped revision 2225.  
* Dumped revision 2226.  
* Dumped revision 2227.  
* Dumped revision 2228.  
* Dumped revision 2229.  
* Dumped revision 2230.  
* Dumped revision 2231.
```

```
C:\Program Files (x86)\CollabNet\Subversion Client>
```

7.) You will be able to obtain the dump file in the export directory you specified in your command



SVN Command Line References

To locate SVNAdmin dump command line reference, please see the link in below

<https://svnbook.red-bean.com/en/1.7/svn.ref.svnadmin.c.dump.html>