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□ <http://subversion.apache.org/packages.html> □□ Win32Svn □□□□□□□□□□

□□□□

```
svnadmin create C:\Svn
```

□□ Subversion Server

□□□□□□ Subversion Server □□□□□□

```
svnserve -d -r C:\Svn
```

□□□□□□ Subversion Server □□□□ Windows Service□□□□□□ = □□□□□□□□□□□□

```
sc create SVNService binPath= "C:\Program Files\Subversion\bin\svnserve.exe  
--service -r C:\svn" DisplayName= "SVNService" depend= Tcpip start= auto
```

```
E:\Program Files\Subversion\bin>svnserve --help
```

```
□□: svnserve [-d | -i | -t | -X | --service] [options]
```

□□□□:

-d [--daemon] : □□□□

-i [--inetd] : inetd □□

-t [--tunnel] : □□□□

-X [--listen-once] : □□□□□□(□□□□)

--service : Windows □□□□(□□□□□□)

-r [--root] ARG : □□□□□□

-R [--read-only] : □□□□□□□□□□□□□□□□

--config-file ARG : □□□□ ARG □□□□

--listen-port ARG : □□□□

[□□: daemon, service, listen-once]

--listen-host ARG : □□□□□□□□IP□□

[□□: daemon, service, listen-once]

--foreground : □□□□□□(□□□□)

[□□: daemon]

--log-file ARG : svnserve □□□□

--pid-file ARG : □□□□ PID □□□□ ARG

[□□: daemon, listen-once, service]

--tunnel-user ARG : □□□□□□(□□□□□□UID□□□□□□)

[□□: tunnel]

-h [--help] : □□□□□□

--version : □□□□□□□□

Subversion Server 配置

C:\Svn\conf\svnserve.conf

```
[general]
# anonymous access is allowed
anon-access = none
# write access is allowed
auth-access = write
# password database is used
password-db = passwd
# authorization database is used
authz-db = authz
# realm to use
realm = 2ndboy's Test Repository
```

C:\Svn\conf\passwd

```
[users]
# username = password
2ndboy = 123456
```

Subversion 操作

创建仓库 @ 本地

创建仓库 icon@2x.png 本地 Mac 本地

```
svn info icon\@2x.png\@
```

本地

```
svn info "icon@2x.png@"
```

本地 checkout 与 update

```
svn checkout svn://foo.com/bar local_dir --username 2ndboy --password 123456 -r 7890
```

```
svn co svn://foo.com/bar .
```

```
svn update local_dir --username 2ndboy --password 123456 -r 7890
```

本地

```
svn ls svn://xxx
```

```
□□
```

```
@echo off
```

```
if "%4" == "" goto Usage
if not "%5" == "" goto Usage
goto Begin
```

```
:Usage
echo Usage: %0 url path username password
REM this_bat svn://svn_url/foo bar tom 123456
exit 1
```

```
:Begin
svn info %2 > nul
if %ERRORLEVEL% NEQ 0 (
    echo There's no working copy. Use checkout.
    svn checkout %1 %2 --username %3 --password %4 --non-interactive
) else (
    echo Working copy is found. Use update.
    svn update %1 %2 --username %3 --password %4 --non-interactive
)
```

```
if %ERRORLEVEL% NEQ 0 exit %ERRORLEVEL%
```

```
#!/bin/sh
```

```
if [ $# -ne 2 ]
then
```

```
    echo Usage:
```

```
#!/bin/sh  if [ $# -ne 2 ] then echo Usage: $0 url path exit 1 fi  svn info
$2 > /dev/null if [ $? = 1 ] then svn checkout $1 $2 --username 2ndboy
--password 123456 --non-interactive else svn update $1 $2 --username 2ndboy
--password 123456 --non-interactive fi  exit $?
```

```
url path
exit 1
fi
```

```
svn info #!/bin/sh  if [ $# -ne 2 ] then echo Usage: $0 url path exit 1 fi
svn info $2 > /dev/null if [ $? = 1 ] then svn checkout $1 $2 --username
2ndboy --password 123456 --non-interactive else svn update $1 $2 --username
2ndboy --password 123456 --non-interactive fi  exit $? > /dev/null
if [ $? = 1 ]
then
svn checkout class="code bash" #!/bin/sh  if [ $# -ne 2 ] then echo Usage:
$0 url path exit 1 fi  svn info $2 > /dev/null if [ $? = 1 ] then svn
```

```
checkout $1 $2 --username 2ndboy --password 123456 --non-interactive else svn
update $1 $2 --username 2ndboy --password 123456 --non-interactive fi exit
$? --username 2ndboy --password 123456 --non-interactive
else
svn update class="code bash" #!/bin/sh if [ $# -ne 2 ] then echo Usage: $0
url path exit 1 fi svn info $2 > /dev/null if [ $? = 1 ] then svn checkout
$1 $2 --username 2ndboy --password 123456 --non-interactive else svn update
$1 $2 --username 2ndboy --password 123456 --non-interactive fi exit $?
--username 2ndboy --password 123456 --non-interactive
fi

exit $?
```

From:

<http://wiki.2ndboy.net/> - 2ndboy's wiki

Permanent link:

http://wiki.2ndboy.net/subversion_notes

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