

http://blog.livedoor.jp/skrbtks_39/archives/67658.html
<http://symfoware.blog68.fc2.com/blog-entry-817.html>
http://qiita.com/ryouma_nagare/items/55c636b51684c706cbb0

Linux の svnserve の起動シェル

以下のファイルを

```
/etc/init.d
```

に作成して、

```
chkconfig --add svnserve
```

```
#!/bin/bash
#
# svnserve      Startup script for the Subversion svnserve daemon
#
# chkconfig: - 85 15
# description: The svnserve daemon allows access to Subversion repositories ¥
#              using the svn network protocol.
# processname: svnserve
# config: /etc/sysconfig/svnserve
# pidfile: /var/run/svnserve.pid
#
#### BEGIN INIT INFO
# Provides: svnserve
# Required-Start: $local_fs $remote_fs $network
# Required-Stop: $local_fs $remote_fs $network
# Short-Description: start and stop the svnserve daemon
# Description: The svnserve daemon allows access to Subversion
#              repositories using the svn network protocol.
#### END INIT INFO

# Source function library.
. /etc/rc.d/init.d/functions

if [ -f /etc/sysconfig/svnserve ]; then
    . /etc/sysconfig/svnserve
fi

exec=/usr/bin/svnserve
prog=svnserve
pidfile=${PIDFILE-/var/run/svnserve.pid}
lockfile=${LOCKFILE-/var/lock/subsys/svnserve}
args="--daemon --pid-file=${pidfile} $OPTIONS"
[ -e /etc/sysconfig/$prog ] && . /etc/sysconfig/$prog

lockfile=/var/lock/subsys/$prog

start() {
    [ -x $exec ] || exit 5
    [ -f $config ] || exit 6
    echo -n "Starting $prog: "
    daemon --pidfile=${pidfile} $exec $args
    retval=$?
    echo
    [ $retval -eq 0 ] && touch $lockfile
    return $retval
}

stop() {
    echo -n "Stopping $prog: "
    killproc -p ${pidfile} $prog
    retval=$?
    echo
    [ $retval -eq 0 ] && rm -f $lockfile
    return $retval
}

restart() {
```

```

        stop
        start
    }

    reload() {
        restart
    }

    force_reload() {
        restart
    }

    rh_status() {
        # run checks to determine if the service is running or use generic status
        status -p ${pidfile} $prog
    }

    rh_status_q() {
        rh_status >/dev/null 2>&1
    }

    case "$1" in
        start)
            rh_status_q && exit 0
            ;;
        stop)
            rh_status_q || exit 0
            ;;
        restart)
            $1
            ;;
        reload)
            rh_status_q || exit 7
            ;;
        force-reload)
            force_reload
            ;;
        status)
            rh_status
            ;;
        condrestart|try-restart)
            rh_status_q || exit 0
            restart
            ;;
        *)
            echo $"Usage: $0 {start|stop|status|restart|condrestart|try-restart|reload|force-reload}"
            exit 2
    esac
    exit $?

```

svnserve で LDAP 認証をする

sasl のインストール

```
yum install cyrus-sasl cyrus-sasl-plain cyrus-sasl-ldap
```

sasl の設定

/etc/sasl2/saslauthd

```

ldap_servers: ldap://ldap.xxx.xxx.xxx
ldap_version: 3
ldap_search_base: c=jp
# ldap_filter: (uid=%u)

```

/etc/sysconfig/saslauthd

```

MECH=ldap
FLAGS="-O /etc/sasl2/saslauthd"

```

sasl のテスト

```
testsaslauthd -u testuser -p password  
0: OK "Success."
```

svnserve の設定

リポジトリのパス /svnserve.conf

```
[general]  
anon-access = none  
auth-access = write  
# password-db = passwd
```

```
[sasl]  
use-sasl = true
```

svnserve と sasl の連携

/etc/sasl2/svn.conf

```
pwcheck_method: saslauthd  
auxprop_plugin: ldap  
mech_list: PLAIN LOGIN  
ldapdb_mech: PLAIN LOGIN
```