1. CentOS 6.6 and SCME Installation Guide
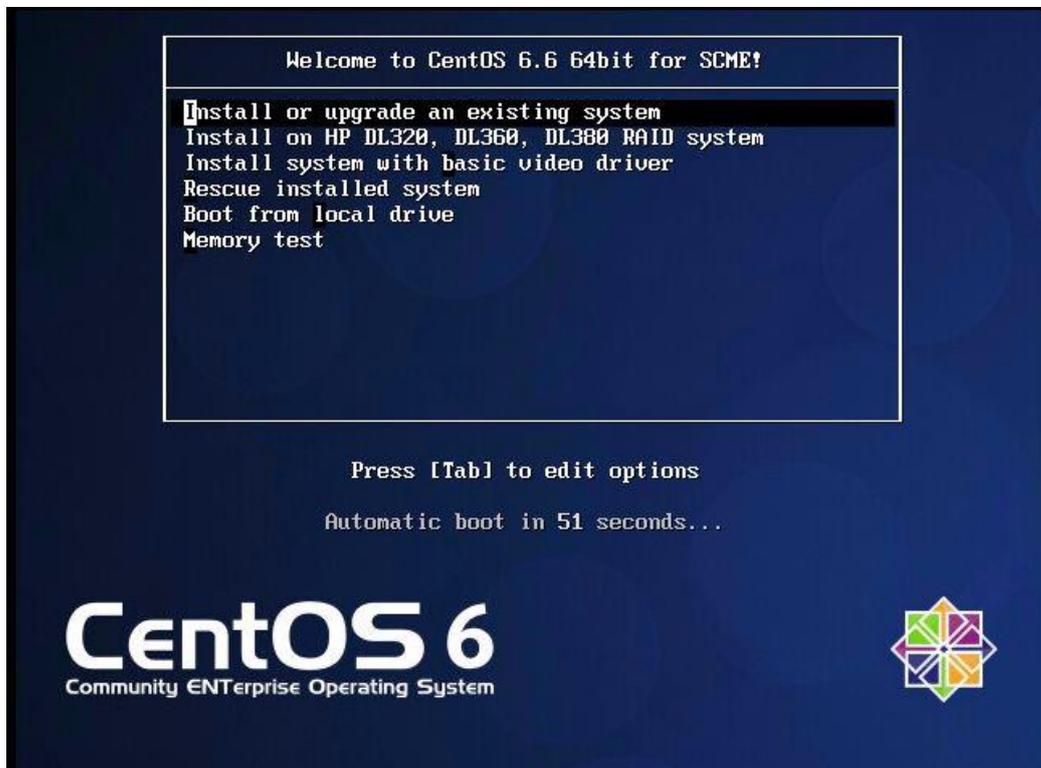
This chapter explains how to install CentOS6.6 and SCME.

1.1 Linux OS Installation

The version over SCME V5.4.2.6 should use CentOS 6.6.
We suggest the installation with DVD having the partition and Network Interface for SCME.
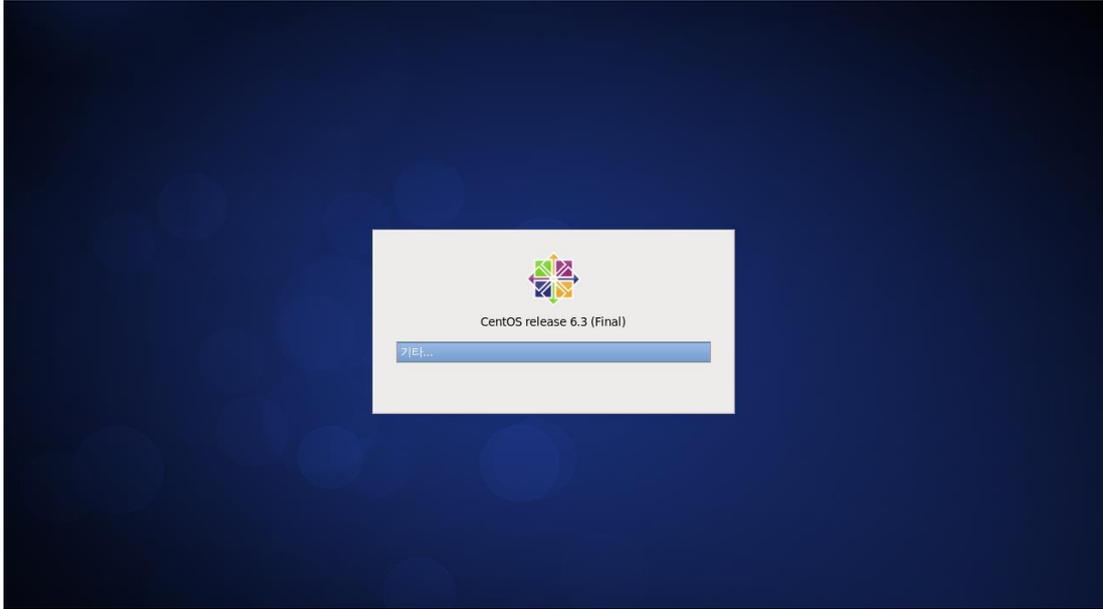
1.1.1 DVD

If you boot up the server after DVD inserted DVD, you can see the installation screen automatically.

- The installation is started automatically if any input is not there after 60 seconds. It takes 30 minutes to install CentOS.
- Server reboots automatically after finishing OS installation OS and ejecting DVD

1.1.2 Linux OS Initial setting
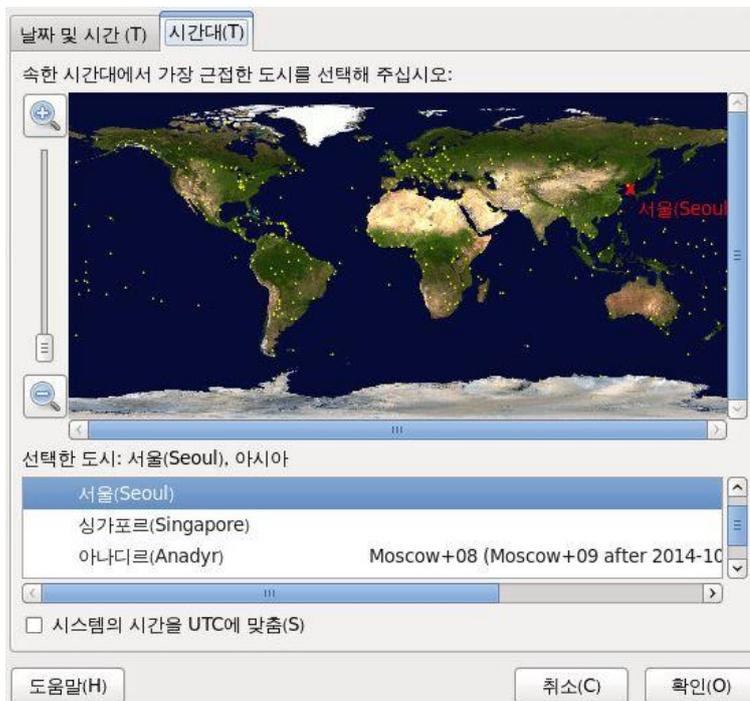

You should input default ID and Password.
Id: root
Pw: **************

Default timezone is "Asia/Seoul". If you need to change it, you can change the country and time zone in [System-> Administration -> Date and Time -> Time Zone tab]

1.2 SCME Installation

In CentOS 6, "SCM Configuration Wizard" is not exist.
"SCM Configuration Wizard" has been replaced by MINICLI.

1.2.1 To set the selection items of SCME

You should run MINICLI to set basic items.

You should set the language, DB and IP of SCME.

SCME_5.4.1.3_20151102]#**telnet localhost 55555**

```
=========================================================
                    MINI-CLI
=========================================================
Main >>scm

  SCM Commands :
scm_firstboot      - Set initial config
scm_start          - SCM Start
scm_stop            - SCM Stop
scm_status          - SCM Initiation Status
scm_ps              - Display SCM Block Proces Status
scm_patch          - SCM Patch
                    (ex. scm_patch /tmp/patch.tar.gz)
set_remote_conn    - Make Connection to Remote MINI-CLI
send_patch_file    - Send Patch File to Remote
                    (ex. send_patch_file /tmp/patch.tar.gz

back               - Move to Main Directory

Main/SCM >>scm_firstboot
  scm_lang             - Set SCM Languaget
                        (ex. English : en )
                        (ex. Korean :kr )
Select language encoding(en/kr) :en
Language Encoding :en_US
init_db             - Initiation DB & Capacity
spec.
                        1. express    standard   : 3000   subscriber
```

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                                   2. express      extended    : 30000 subscriber
                                   3. enterprise standard    : 10000 subscriber
                                   4. enterprise extended    : 30000 subscriber
                                   5. express      test       : 100    subscriber
                                   6. enterprise test        : 100    subscriber
example.
init_db 2
Input :init_db 4


                    …
                    …
                    …


----------------------------------------------------------------
   Select IP Configuration of SCM System.
   If Your SCM System is High Availability Mode, INPUT "yes"
else Your SCM System is Stand Alone Mode, INPUT "no"

WARNING : Maybe System will be crashed,
if You DON'T know your system exactly
  ----------------------------------------------------------------
INPUT :yes


----------------------------------------------------------------
     Your SCM is High Availablity System.
  ----------------------------------------------------------------
 Select HA MODE of This System
 If This System is ACTIVE MODE,   Input "act"
 If This System is STANDBY MODE, Input "stby"
INPUT :act

Data Link(eth0) IP        [Current :] : 192.168.150.10
 Data Link(eth0) Netmask [Current :] :255.255.255.0
 Data Link(eth1) IP        [Current :] :192.168.150.11
 Data Link(eth1) Netmask [Current :] :255.255.255.0
Heartbeat(eth2) IP        [Current :] :192.168.170.10
Heartbeat(eth2) Netmask [Current :] :255.255.255.0
 Remote Heartbeat IP       [Current :] :192.168.170.20
 System IP                 [Current :] :192.168.160.10
```

```
System Netmask            [Current :] :255.255.255.0
Remote System IP          [Current :] :192.168.160.11
Component IP              [Current :] :10.251.194.122
Component Netmask         [Current :] :255.255.255.0
Default Gateway          [Current :] :10.251.194.1
Host Name                [Current :] :scm_act
Remote Host Name         [Current :] :scm_stby


----------------------------------------------------------------
WARNNIG : Input no If You Have Wrong Infomation.
                Otherwise, Maybe Your System will be Crashed.
 ----------------------------------------------------------------
  Are You Sure(yes/no) ? :yes


We need to reboot the system, Do you want it?(Y/N) :Y
(If you select Y, System reboots. If you select N, you should set it again)
```