

Linux RDAC 安装过程:

- 1、将 RDAC 复制到服务器
- 2、将 RDAC 软件解压

```
linux-ym97:/new #  
linux-ym97:/new #  
linux-ym97:/new # ls  
rdac-LINUX-09.03.0C00.0439-source.tar.gz  
linux-ym97:/new # tar -xzf rdac-LINUX-09.03.0C00.0439-source.tar.gz  
linuxrdac-09.03.0C00.0439/  
linuxrdac-09.03.0C00.0439/MPP_hba.c  
linuxrdac-09.03.0C00.0439/genuniqueid.c  
linuxrdac-09.03.0C00.0439/mppCmn_SysInterface.c  
linuxrdac-09.03.0C00.0439/mppCmn_s2tos3.c  
linuxrdac-09.03.0C00.0439/mppLnX26p_sysdep.c  
linuxrdac-09.03.0C00.0439/mppLnX26p_upper.c  
linuxrdac-09.03.0C00.0439/mppLnX26p_vhba.c  
linuxrdac-09.03.0C00.0439/mppLnX26p_vhbaio.c  
linuxrdac-09.03.0C00.0439/mppLnX26p_vhbalib.c  
linuxrdac-09.03.0C00.0439/mppLnX26p_vhbamisc.c  
linuxrdac-09.03.0C00.0439/mppLnX26p_vhbaproc.c  
linuxrdac-09.03.0C00.0439/mppLnX26p_vhbatask.c  
linuxrdac-09.03.0C00.0439/setupMpp26p.sh  
linuxrdac-09.03.0C00.0439/bootMpp26p.sh  
linuxrdac-09.03.0C00.0439/setupDriver.SUSE  
linuxrdac-09.03.0C00.0439/setupDriver.REDHAT  
linuxrdac-09.03.0C00.0439/mpp_rcscript.SUSE  
linuxrdac-09.03.0C00.0439/mppiscsi_umountall  
linuxrdac-09.03.0C00.0439/mpp_rcscript.REDHAT  
linuxrdac-09.03.0C00.0439/mpp.conf  
linuxrdac-09.03.0C00.0439/mppSupport  
linuxrdac-09.03.0C00.0439/lsvdev  
linuxrdac-09.03.0C00.0439/hbaCheck  
linuxrdac-09.03.0C00.0439/Readme.txt  
linuxrdac-09.03.0C00.0439/utility/  
linuxrdac-09.03.0C00.0439/utility/RDAC26p.9  
linuxrdac-09.03.0C00.0439/utility/mppBusRescan26p  
linuxrdac-09.03.0C00.0439/utility/mppupdate.1  
linuxrdac-09.03.0C00.0439/utility/mppBusRescan.1  
linuxrdac-09.03.0C00.0439/utility/mppupdate26p  
linuxrdac-09.03.0C00.0439/utility/mpputil.1  
linuxrdac-09.03.0C00.0439/utility/mpputil.c  
linuxrdac-09.03.0C00.0439/utility/mpputil26p_sysdep.c  
linuxrdac-09.03.0C00.0439/utility/setupSuseBoot  
linuxrdac-09.03.0C00.0439/utility/RDAC.9  
linuxrdac-09.03.0C00.0439/utility/mppMkInitrd  
linuxrdac-09.03.0C00.0439/dracutsetup/  
linuxrdac-09.03.0C00.0439/dracutsetup/install  
linuxrdac-09.03.0C00.0439/dracutsetup/installkernel  
linuxrdac-09.03.0C00.0439/dracutsetup/mpp_pre_udev.sh
```

```
linuxrdac-09.03.0C00.0439/dracutsetup/installkernel
linuxrdac-09.03.0C00.0439/dracutsetup/mpp_pre_udev.sh
linuxrdac-09.03.0C00.0439/mpp_linux_headers/
linuxrdac-09.03.0C00.0439/mpp_linux_headers/mppCmn_SysInterface.h
linuxrdac-09.03.0C00.0439/mpp_linux_headers/mppCmn_s2tos3.h
linuxrdac-09.03.0C00.0439/mpp_linux_headers/mpputil_Common.h
linuxrdac-09.03.0C00.0439/mpp_linux_headers/scsiio.h
linuxrdac-09.03.0C00.0439/mpp_linux_headers/MPP_Common.h
linuxrdac-09.03.0C00.0439/mpp_linux_headers/MPP_Prototypes.h
linuxrdac-09.03.0C00.0439/mpp_linux_headers/MPP_RdacInfo.h
linuxrdac-09.03.0C00.0439/mpp_linux_headers/copyright.h
linuxrdac-09.03.0C00.0439/mpp_linux_sys_headers/
linuxrdac-09.03.0C00.0439/mpp_linux_sys_headers/mppLnx26p_prototypes.h
linuxrdac-09.03.0C00.0439/mpp_linux_sys_headers/mppLnx26p_shared.h
linuxrdac-09.03.0C00.0439/mpp_linux_sys_headers/mppLnx26p_vhba.h
linuxrdac-09.03.0C00.0439/mpp_linux_sys_headers/mppLnx_rls_version.h
linuxrdac-09.03.0C00.0439/mpp_linux_sys_headers/mpputil_sysdep.h
linuxrdac-09.03.0C00.0439/mpp_linux_sys_headers/MPP_Sysdep.h
linuxrdac-09.03.0C00.0439/mpp_linux_sys_headers/mppLnx_version.h
linuxrdac-09.03.0C00.0439/genfileattributes
linuxrdac-09.03.0C00.0439/Makefile
linuxrdac-09.03.0C00.0439/License.txt
linux-ym97:/new #
```

3、确认无误后，进入解压文件夹，执行 make clean 命令：

```
linux-ym97:/new/linuxrdac-09.03.0C00.0439 #
linux-ym97:/new/linuxrdac-09.03.0C00.0439 # make clean
make[1]: Entering directory `/usr/src/linux-2.6.16.60-0.21-obj/i386/bigsmpt'
make -C ../../../../linux-2.6.16.60-0.21 O=../../linux-2.6.16.60-0.21-obj/i386/bigsmpt
clean
CLEAN /lib/modules/2.6.16.60-0.21-bigsmpt/build/.tmp_versions
make[1]: Leaving directory `/usr/src/linux-2.6.16.60-0.21-obj/i386/bigsmpt'
rm -f Module.symvers
rm -f mpputil
rm -f genuniqueid
linux-ym97:/new/linuxrdac-09.03.0C00.0439 #
```

```
linux-ym97:/new #
linux-ym97:/new # ls
linuxrdac-09.03.0C00.0439 rdac-LINUX-09.03.0C00.0439-source.tar.gz
linux-ym97:/new # cd linuxrdac-09.03.0C00.0439/
linux-ym97:/new/linuxrdac-09.03.0C00.0439 # ls
License.txt dracutsetup mpp.com mppLnx26p_vhba.c mppLnx26p_vhbatask.c mpp_rcscript.SUSE utility
MPP_hba.c genfileattributes mppCmn_SysInterface.c mppLnx26p_vhbaio.c mppSupport mppiscsi_umountall
Makefile genuniqueid.c mppCmn_s2tos3.c mppLnx26p_vhbalib.c mpp_linux_headers setupDriver.REDHAT
Readme.txt hbacheck mppLnx26p_sysdep.c mppLnx26p_vhbamisc.c mpp_linux_sys_headers setupDriver.SUSE
bootMpp26p.sh lsydev mppLnx26p_upper.c mppLnx26p_vhbabproc.c mpp_rcscript.REDHAT setupMpp26p.sh
linux-ym97:/new/linuxrdac-09.03.0C00.0439 # make clean
make[1]: Entering directory `/usr/src/linux-2.6.16.60-0.21-obj/i386/bigsmpt'
make -C ../../../../linux-2.6.16.60-0.21 O=../../linux-2.6.16.60-0.21-obj/i386/bigsmpt clean
CLEAN /lib/modules/2.6.16.60-0.21-bigsmpt/build/.tmp_versions
make[1]: Leaving directory `/usr/src/linux-2.6.16.60-0.21-obj/i386/bigsmpt'
rm -f Module.symvers
rm -f mpputil
rm -f genuniqueid
linux-ym97:/new/linuxrdac-09.03.0C00.0439 #
```

4、Make clean 无误后，执行 make 命令

```

linux-ym97:/new/linuxrdac-09.03.0C00.0439 #
linux-ym97:/new/linuxrdac-09.03.0C00.0439 # make
make[1]: Entering directory `/usr/src/linux-2.6.16.60-0.21-obj/i386/bigsmpt'
make -C ../../../../linux-2.6.16.60-0.21 0=../linux-2.6.16.60-0.21-obj/i386/bigsmpt
modules
CC [M] /new/linuxrdac-09.03.0C00.0439/MPP_hba.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppLnx26p_upper.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppLnx26p_sysdep.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppCmn_s2tos3.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppCmn_sysInterface.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppLnx26p_vhbamisc.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppLnx26p_vhbatask.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppLnx26p_vhba.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppLnx26p_vhbaproc.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppLnx26p_vhbalib.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppLnx26p_vhbaio.o
LD [M] /new/linuxrdac-09.03.0C00.0439/mppupper.o
LD [M] /new/linuxrdac-09.03.0C00.0439/mppvhba.o
Building modules, stage 2.
MODPOST
CC /new/linuxrdac-09.03.0C00.0439/mppupper.mod.o
LD [M] /new/linuxrdac-09.03.0C00.0439/mppupper.ko
CC /new/linuxrdac-09.03.0C00.0439/mppvhba.mod.o
LD [M] /new/linuxrdac-09.03.0C00.0439/mppvhba.ko
make[1]: Leaving directory `/usr/src/linux-2.6.16.60-0.21-obj/i386/bigsmpt'
make[1]: Entering directory `/usr/src/linux-2.6.16.60-0.21-obj/i386/bigsmpt'
make -C ../../../../linux-2.6.16.60-0.21 0=../linux-2.6.16.60-0.21-obj/i386/bigsmpt
modules
Building modules, stage 2.
MODPOST
make[1]: Leaving directory `/usr/src/linux-2.6.16.60-0.21-obj/i386/bigsmpt'
gcc -I/new/linuxrdac-09.03.0C00.0439 -I/new/linuxrdac-09.03.0C00.0439/mpp_linux
_headers/ -I/new/linuxrdac-09.03.0C00.0439/mpp_linux_sys_headers/ -c ./utility/m
pputil.c -o mpputil.o
/bin/bash ./genfileattributes bld
gcc -I/new/linuxrdac-09.03.0C00.0439 -I/new/linuxrdac-09.03.0C00.0439/mpp_linux
_headers/ -I/new/linuxrdac-09.03.0C00.0439/mpp_linux_sys_headers/ -c ./utility/m
pputil26p_sysdep.c -o mpputilsysdep.o
gcc mpputil.o mpputilsysdep.o -o mpputil
gcc -o genuniqueid genuniqueid.c
linux-ym97:/new/linuxrdac-09.03.0C00.0439 #

```

```

linux-ym97:/new/linuxrdac-09.03.0C00.0439 # make
make[1]: Entering directory `/usr/src/linux-2.6.16.60-0.21-obj/i386/bigsmpt'
make -C ../../../../linux-2.6.16.60-0.21 0=../linux-2.6.16.60-0.21-obj/i386/bigsmpt modules
CC [M] /new/linuxrdac-09.03.0C00.0439/MPP_hba.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppLnx26p_upper.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppLnx26p_sysdep.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppCmn_s2tos3.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppCmn_sysInterface.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppLnx26p_vhbamisc.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppLnx26p_vhbatask.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppLnx26p_vhba.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppLnx26p_vhbaproc.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppLnx26p_vhbalib.o
CC [M] /new/linuxrdac-09.03.0C00.0439/mppLnx26p_vhbaio.o
LD [M] /new/linuxrdac-09.03.0C00.0439/mppupper.o
LD [M] /new/linuxrdac-09.03.0C00.0439/mppvhba.o
Building modules, stage 2.
MODPOST
CC /new/linuxrdac-09.03.0C00.0439/mppupper.mod.o
LD [M] /new/linuxrdac-09.03.0C00.0439/mppupper.ko
CC /new/linuxrdac-09.03.0C00.0439/mppvhba.mod.o
LD [M] /new/linuxrdac-09.03.0C00.0439/mppvhba.ko
make[1]: Leaving directory `/usr/src/linux-2.6.16.60-0.21-obj/i386/bigsmpt'
make[1]: Entering directory `/usr/src/linux-2.6.16.60-0.21-obj/i386/bigsmpt'
make -C ../../../../linux-2.6.16.60-0.21 0=../linux-2.6.16.60-0.21-obj/i386/bigsmpt
modules
Building modules, stage 2.
MODPOST
make[1]: Leaving directory `/usr/src/linux-2.6.16.60-0.21-obj/i386/bigsmpt'
gcc -I/new/linuxrdac-09.03.0C00.0439 -I/new/linuxrdac-09.03.0C00.0439/mpp_linux
_headers/ -I/new/linuxrdac-09.03.0C00.0439/mpp_linux
_sys_headers/ -c ./utility/mpputil.c -o mpputil.o
/bin/bash ./genfileattributes bld
gcc -I/new/linuxrdac-09.03.0C00.0439 -I/new/linuxrdac-09.03.0C00.0439/mpp_linux
_headers/ -I/new/linuxrdac-09.03.0C00.0439/mpp_linux
_sys_headers/ -c ./utility/mpputil26p_sysdep.c -o mpputilsysdep.o
gcc mpputil.o mpputilsysdep.o -o mpputil
gcc -o genuniqueid genuniqueid.c
linux-ym97:/new/linuxrdac-09.03.0C00.0439 #
linux-ym97:/new/linuxrdac-09.03.0C00.0439 #

```

5、执行 make install 命令:

```

linux-ym97:/new/linuxrdac-09.03.0C00.0439 #
linux-ym97:/new/linuxrdac-09.03.0C00.0439 # make install
make[1]: Entering directory `/usr/src/linux-2.6.16.60-0.21-obj/i386/bigsmpt'
make -C ../../../../linux-2.6.16.60-0.21 O=../linux-2.6.16.60-0.21-obj/i386/bigsmpt
modules
Building modules, stage 2.
MODPOST
make[1]: Leaving directory `/usr/src/linux-2.6.16.60-0.21-obj/i386/bigsmpt'
make[1]: Entering directory `/usr/src/linux-2.6.16.60-0.21-obj/i386/bigsmpt'
make -C ../../../../linux-2.6.16.60-0.21 O=../linux-2.6.16.60-0.21-obj/i386/bigsmpt
modules
Building modules, stage 2.
MODPOST
make[1]: Leaving directory `/usr/src/linux-2.6.16.60-0.21-obj/i386/bigsmpt'
/bin/bash ./genfileattributes bld
gcc -I/new/linuxrdac-09.03.0C00.0439 -I/new/linuxrdac-09.03.0C00.0439/mpp_linux
_headers/ -I/new/linuxrdac-09.03.0C00.0439/mpp_linux_sys_headers/ -c ./utility/m
pputil26p_sysdep.c -o mpputilsysdep.o
gcc mpputil.o mpputilsysdep.o -o mpputil
Checking Host Adapter Configuration...
Detected 2 Emulex Host Adapter Port(s) on the system
Please wait while we modify the system configuration files.
Your kernel version is 2.6.16.60-0.21-bigsmpt
Preparing to install MPP driver against this kernel version...
Generating module dependencies...
Creating new MPP initrd image...
Root device: /dev/disk/by-id/scsi-SATA_ST3500630NS_9QG7VYXM-part2 (/dev/sda2)
(mounted on / as reiserfs)
Module list: scsi_mod sd_mod sg mppupper ata_piix processor thermal fan reis
erfs edd mppvhba (xen net xenblk)

Kernel image: /boot/vmlinuz-2.6.16.60-0.21-bigsmpt
Initrd image: /boot/mpp-2.6.16.60-0.21-bigsmpt.img
Shared libs: lib/ld-2.4.so lib/libacl.so.1.1.0 lib/libattr.so.1.1.0 lib/libc-
2.4.so lib/libdl-2.4.so lib/libhistory.so.5.1 lib/libncurses.so.5.5 lib/libpthreads-
2.4.so lib/libreadline.so.5.1 lib/librt-2.4.so lib/libuuid.so.1.2 lib/libnss-
files-2.4.so lib/libnss_files.so.2 lib/libgcc_s.so.1

Driver modules: scsi_mod sd_mod sg mppupper libata ata_piix processor thermal fa
n edd mppvhba
Filesystem modules: reiserfs
Including: initramfs fsck.reiserfs
Bootsplash: SUSE-SLES (800x600)
14535 blocks

You must now edit your boot loader configuration file, /boot/grub/menu.lst, to
add a new boot menu, which uses mpp-2.6.16.60-0.21-bigsmpt.img as the ini
trd image.
Now Reboot the system for MPP to take effect.
The new boot menu entry should look something like this (note that it may
vary with different system configuration):

...

title SUSE Linux (2.6.16.60-0.21-bigsmpt) with MPP support
kernel (hd1,3)/boot/vmlinuz root=/dev/hdb4 vga=0x31a selinux=0 splash=silent console=tty0 resume=/dev/hda2 elevator=cfq showopts
initrd (hd0,8)/boot/mpp-2.6.16.60-0.21-bigsmpt.img
...

MPP driver package has been successfully installed on your system.
linux-ym97:/new/linuxrdac-09.03.0C00.0439 #
linux-ym97:/new/linuxrdac-09.03.0C00.0439 # █

```

6、查看生成 MPP 文件

```

linux-ym97:/new/linuxrdac-09.03.0C00.0439 #
linux-ym97:/new/linuxrdac-09.03.0C00.0439 # ls /boot/
system.map-2.6.16.60-0.21-bigsmptar.gz  xen-3.2.0_16718_14-0.4.gz
system.map-2.6.16.60-0.21-xenpaetar.gz  xen-3.2.0_16718_14-0.4.gz
backup_mbr                             xen-3.2.0_16718_14-0.4.gz
boot                                    xen-dbg-3.2.0_16718_14-0.4.gz
config-2.6.16.60-0.21-bigsmptar.gz      xen-dbg-3.2.0_16718_14-0.4.gz
config-2.6.16.60-0.21-xenpaetar.gz      xen-dbg-3.2.0_16718_14-0.4.gz
grub                                     xen-dbg-3.2.0_16718_14-0.4.gz
initrd                                  xen-pae-3.2.0_16718_14-0.4.gz
initrd-2.6.16.60-0.21-bigsmptar.gz      xen-pae-3.2.0_16718_14-0.4.gz
initrd-2.6.16.60-0.21-xenpaetar.gz      xen-pae-3.2.0_16718_14-0.4.gz
initrd-xenpaetar.gz                    xen-pae-dbg-3.2.0_16718_14-0.4.gz
message                                 xen-pae-dbg-3.2.0_16718_14-0.4.gz
mpp-2.6.16.60-0.21-bigsmptar.gz         xen-pae-dbg-3.2.0_16718_14-0.4.gz
symsets-2.6.16.60-0.21-bigsmptar.gz     xen-pae-dbg-3.2.0_16718_14-0.4.gz
symsets-2.6.16.60-0.21-xenpaetar.gz     xen-pae-dbg-3.2.0_16718_14-0.4.gz
symtypes-2.6.16.60-0.21-bigsmptar.gz    xen-pae-dbg-3.2.0_16718_14-0.4.gz
symtypes-2.6.16.60-0.21-xenpaetar.gz    xen-pae-dbg-3.2.0_16718_14-0.4.gz
symvers-2.6.16.60-0.21-bigsmptar.gz     xen-pae-dbg-3.2.0_16718_14-0.4.gz
symvers-2.6.16.60-0.21-xenpaetar.gz     xen-pae-dbg-3.2.0_16718_14-0.4.gz
vmlinuz-2.6.16.60-0.21-bigsmptar.gz     xen-pae-dbg-3.2.0_16718_14-0.4.gz
vmlinuz-2.6.16.60-0.21-xenpaetar.gz     xen-pae-dbg-3.2.0_16718_14-0.4.gz
vmlinuz-xenpaetar.gz                   xen-pae-dbg-3.2.0_16718_14-0.4.gz
linux-ym97:/new/linuxrdac-09.03.0C00.0439 # █

```

7、编辑 grub 启动文件

使用命令：`Vi /boot/grub/menu.lst` 编辑启动文件

```

linux-ym97:/new/linuxrdac-09.03.0C00.0439 #
linux-ym97:/new/linuxrdac-09.03.0C00.0439 #
linux-ym97:/new/linuxrdac-09.03.0C00.0439 # vi /boot/grub/menu.lst

```

```
# Modified by YaST2. Last modification on wed Jun  8 09:22:44 UTC 2011
default 0
timeout 8
gfxmenu (hd0,1)/boot/message
##YaST - activate
#### test
title SUSE Linux Enterprise Server 10 SP2 MPP_start
    root (hd0,1)
    kernel /boot/vmlinuz-2.6.16.60-0.21-bigsmpt root=/dev/disk/by-id/scsi-SATA_ST
3500630NS_9QG7VYXM-part2 vga=0x314    resume=/dev/sda1 splash=silent showopts
    initrd /boot/mpp-2.6.16.60-0.21-bigsmpt.img
####    initrd /boot/initrd-2.6.16.60-0.21-bigsmpt

###Don't change this comment - YaST2 identifier: Original name: linux###
title SUSE Linux Enterprise Server 10 SP2
    root (hd0,1)
    kernel /boot/vmlinuz-2.6.16.60-0.21-bigsmpt root=/dev/disk/by-id/scsi-SATA_ST
3500630NS_9QG7VYXM-part2 vga=0x314    resume=/dev/sda1 splash=silent showopts
    initrd /boot/initrd-2.6.16.60-0.21-bigsmpt

###Don't change this comment - YaST2 identifier: Original name: xen###
title XEN
    root (hd0,1)
    kernel /boot/xen-pae.gz
    module /boot/vmlinuz-2.6.16.60-0.21-xenpae root=/dev/disk/by-id/scsi-SATA_ST
3500630NS_9QG7VYXM-part2 vga=0x314    resume=/dev/sda1 splash=silent showopts
    module /boot/initrd-2.6.16.60-0.21-xenpae
```

将首启动项（包含 title 以及内容）复制一份，添加至首启动项之前，修改 title 标示，用于启动时选择启动项，然后将 initrd 后的部分，修改为刚查询所得 MPP 文件，保存修改后重启服务器。

```
# Modified by YaST2. Last modification on wed Jun  8 09:22:44 UTC 2011
default 0
timeout 8
gfxmenu (hd0,1)/boot/message
##YaST - activate
#### test
title SUSE Linux Enterprise Server 10 SP2 MPP_start
    root (hd0,1)
    kernel /boot/vmlinuz-2.6.16.60-0.21-bigsmpt root=/dev/disk/by-id/scsi-SATA_ST
3500630NS_9QG7VYXM-part2 vga=0x314    resume=/dev/sda1 splash=silent showopts
    initrd /boot/mpp-2.6.16.60-0.21-bigsmpt.img
####    initrd /boot/initrd-2.6.16.60-0.21-bigsmpt

###Don't change this comment - YaST2 identifier: Original name: linux###
title SUSE Linux Enterprise server 10 SP2
    root (hd0,1)
    kernel /boot/vmlinuz-2.6.16.60-0.21-bigsmpt root=/dev/disk/by-id/scsi-SATA_ST
3500630NS_9QG7VYXM-part2 vga=0x314    resume=/dev/sda1 splash=silent showopts
    initrd /boot/initrd-2.6.16.60-0.21-bigsmpt

###Don't change this comment - YaST2 identifier: Original name: xen###
title XEN
    root (hd0,1)
    kernel /boot/xen-pae.gz
    module /boot/vmlinuz-2.6.16.60-0.21-xenpae root=/dev/disk/by-id/scsi-SATA_ST
3500630NS_9QG7VYXM-part2 vga=0x314    resume=/dev/sda1 splash=silent showopts
    module /boot/initrd-2.6.16.60-0.21-xenpae

###Don't change this comment - YaST2 identifier: Original name: failsafe###
title Failsafe -- SUSE Linux Enterprise Server 10 SP2
```

启动服务器时候，选择新创建的启动项，进入系统后查看分区即可。