

Solaris下自动mount文件系统的方法

一 组网:

无

二 问题描述:

在solaris下需要挂载IX1000上面分配过来的SAN资源, 并将该SAN资源上创建的文件系统挂载到指定的mount点, 需要在/etc/vfstab文件中添加该文件系统名称和mount点, 经常遇在系统重启后不能自动mount该文件系统的问题。

三 过程分析:

无

四 解决方法:

在solaris系统的默认环境下, /etc/vfstab 中的内容在系统重启后会自动的被mount到挂载点, 但是有很多情况无法自动mount到挂载点, 需要重新添加/编辑一个新的脚本文件来强制进行自动挂载到mount点。

脚本文件内容如下:

```
#!/bin/sh
case "$1" in
'start')
    if [ -f /usr/sbin/mount ];then
        /usr/sbin/mount /dev/dsk/c2t2d0s6 /mnt/database
    fi
    ;;
'stop')
    if [ -f /usr/sbin/umount ];then
        /usr/sbin/umount /mnt/database
    fi
    ;;
*)
    echo "Usage:$0 {start | stop}"
    exit 1
    ;;
esac
exit 0
```

其中的/mnt/database是mount文件系统的挂载点, 可以根据实际情况更改。

该脚本文件放置在/etc/rc2.d目录下面, 启动顺序在S*audit之前

```
# ls -l /etc/rc2.d
# ls
K03samba      K15lsm      S10lsm      S70umcp      S99PREPARE      S95lsm
K03pppoev     K15lsm      S10pppoev   S72wdsinstall  S99wdsconfig    S95maillocate
K03volmgr     K16apache  S01licd     S73cacherf.demon  S90wsm          S90mount
K03mailagent  K27boot.server  S42pcakmod  S74virtual     S90wdsconsole   S99audit
K07dmi        HEADX      S47pppd     S85dodatedm.wdapl  S94wdslogd      S99atlogin

total 108
-rwxr-xr-x  5 root  sys  324 Jan  8  2005 K03samba
-rwxr-xr-x  5 root  sys  824 May 27  2004 K03pppoev
-rwxr-xr-x  5 root  sys  512 Jan 22  2005 K03volmgr
-rwxr-xr-x  5 root  sys  344 Jan 22  2005 K03mailagent
-rwxr-xr-x  5 root  sys  1125 Jan 22  2005 K07dmi
-rwxr-xr-x  5 root  sys  685 Jan 22  2005 K07atpdpd
-rwxr-xr-x  5 root  sys  5040 Jan 30  2004 K15lsm
-rwxr-xr-x  5 root  sys  1649 Jan  8  2005 K16apache
-rwxr-xr-x  5 root  sys  494 Jan 22  2005 K27boot.server
-rwxr-xr-x  1 root  sys  1590 Jan 22  2005 HEADX
-rwxr-xr-x  4 root  sys  1151 Jan 30  2005 S10lsm
-rwxr-xr-x  2 root  sys  1907 Jan 22  2005 S10pppoev
-rwxr-xr-x  5 root  sys  319 Jan 22  2005 S01licd
-rwxr-xr-x  2 root  sys  2304 Jan 22  2005 S42pcakmod
-rwxr-xr-x  5 root  sys  1710 Jan 22  2005 S47pppd
-rwxr-xr-x  2 root  sys  327 Jan 22  2005 S70umcp
-rwxr-xr-x  2 root  sys  1559 Jan 30  2005 S72wdsinstall
-rwxr-xr-x  2 root  sys  1262 Jan 22  2005 S73cacherf.demon
-rwxr-xr-x  1 root  root  10 Dec  4 17:52 S74virtual
-rwxr-xr-x  2 root  sys  1010 Jan 21  2005 S85dodatedm.wdapl
-rwxr-xr-x  2 root  sys  256 Jan 22  2005 S99PREPARE
-rwxr-xr-x  1 root  root  31 Nov 29 21:43 S99wdsconfig -> ../init.d/outtome_n_dmiip-netup
-rwxr-xr-x  5 root  sys  3556 Dec 30  2005 S90wsm
-rwxr-xr-x  5 root  sys  1280 Jan 30  2005 S90wdsconsole
-rwxr-xr-x  5 root  sys  2329 Jan 22  2005 S94wdslogd
-rwxr-xr-x  5 root  sys  554 Nov 30  2004 S95lsm
-rwxr-xr-x  2 root  sys  733 Jan 22  2005 S95maillocate
-rwxr-xr-x  1 root  root  156 Dec 17 15:25 S96mount
-rwxr-xr-x  5 root  sys  1023 Jan 22  2005 S99audit
-rwxr-xr-x  2 root  sys  2804 Dec 18  2004 S99atlogin
```