

Mount NFS with root permissions

Sometimes, it is necessary to mount a ZFS filesystem without root access being translated to nobody ("root-squash"). This syntax has changed in Solaris 11.

Mount a ZFS filesystem via NFS with full root access on Solaris 11

```
root@filer1:~# zfs set share=name=home_alfresco,path=/home/alfresco,prot=nfs,root=@glass1 home/alfresco
```

```
root@glass1 Glass1 /# mount filer1:/home/alfresco /filer1/home/alfresco
```

```
root@glass1 Glass1 /# touch /filer1/home/alfresco/test/c
root@glass1 Glass1 /# ls -lhrt /filer1/home/alfresco/test
-rw-r-- 1 nobody nobody 0 Apr 14 12:52 a
-rw-r-- 1 nobody nobody 0 Apr 14 12:55 b
-rw-r-- 1 root root 0 Apr 14 13:05 c
```

See also: [<http://troysunix.blogspot.de/2011/02/configuring-nfs-in-solaris.html>.] and
[Oracle Solaris 11 Information Library: Oracle Solaris Administration: ZFS File Systems|http://docs.oracle.com/cd/E23824_01/html/821-1448/gayne.html]