

Linux系统挂载AIXNFS服务器的配置方法 PDF转换可能丢失  
图片或格式，建议阅读原文

[https://www.100test.com/kao\\_ti2020/260/2021\\_2022\\_Linux\\_E7\\_B3\\_BB\\_E7\\_BB\\_c103\\_260794.htm](https://www.100test.com/kao_ti2020/260/2021_2022_Linux_E7_B3_BB_E7_BB_c103_260794.htm) 1、准备AIX服务器 默认安装

完AIX5.3后，先停止nfs和portmap两个进程，然后删掉一些和NFS有关的文件 # stopsrc -g nfs 0513-044 The biod Subsystem was requested to stop. 0513-044 The nfsd Subsystem was requested to stop. 0513-044 The rpc.mountd Subsystem was requested to stop. 0513-044 The rpc.lockd Subsystem was requested to stop. 0513-044 The rpc.statd Subsystem was requested to stop. # -g表示停止一组nfs相关的进程 # stopsrc -s portmap 0513-044 The portmap Subsystem was requested to stop. # # cd /etc # rm -rf sm sm.bak state xtab rmtab 2、配置AIX的NFS服务器 可以直接手动配置/etc/exports或使用smit工具配置，因为AIX的NFS和Linux的配置文件内容不同，所以建议使用smit工具来配 这是我通过smit配置好的/etc/exports文件内容：

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# cat /etc/exports /mnt  
-sec=sys:krb5p:krb5i:krb5:dh:none,rw,root=192.168.3.160,access=192.168.3.161:192.168.3.160 # 我将/mnt目录共享出去，设置只允许192.168.3.160可以对共享目录写操作，能够访问的服务器有192.168.3.161和192.168.3.160，sec是数据加密方法。配置完后，使用exportfs命令将/etc/exports的内容更新至/etc/xtab文件中，/etc/xtab文件是NFS读取的内容，所以这步很关键，如果不用这个命令，其它的节点是无法正确挂载NFS共享目录的
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: # exportfs -a 这里要注意一下：NFS客户端的IP地址要写到/etc/hosts文中，并要指定机器名，否则是无法挂载AIX上的NFS共享目录 3、启动NFS并测试 # startsrc -s portmap
```

0513-059 The portmap Subsystem has been started. Subsystem PID is 233644. # startsrc -g nfs 0513-059 The biod Subsystem has been started. Subsystem PID is 245894. 0513-059 The nfsd Subsystem has been started. Subsystem PID is 213136. 0513-059 The rpc.mountd Subsystem has been started. Subsystem PID is 172270. 0513-059 The nfsrgyd Subsystem has been started. Subsystem PID is 217294. 0513-059 The gssd Subsystem has been started. Subsystem PID is 221400. 0513-059 The rpc.lockd Subsystem has been started. Subsystem PID is 217296. 0513-059 The rpc.statd Subsystem has been started. Subsystem PID is 221402. # 在AIX上查看NFS的共享目录 # showmount -e localhost export list for localhost: /mnt (everyone) # 在Linux上查看AIX的NFS共享目录 : test01:~ # showmount -e 192.168.3.162 Export list for 192.168.3.162: /mnt (everyone) test01:~ # Linux系统挂载NFS目录 test01:~ # mount 192.168.3.162:/mnt /mnt。 100Test 下载频道开通，各类考试题目直接下载。详细请访问 [www.100test.com](http://www.100test.com)