

# HOWTO: Copy a filesystem on AIX

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```
#!/usr/bin/ksh
```

```
cmd=$0
```

```
old=$1
```

```
new=$2
```

```
if [ $# != 2 ]
```

```
then
```

```
echo Syntax: ${cmd} "<src_directory>" "<new_directory>"
```

```
exit 1
```

```
fi
```

```
# since the directory names might be entered as relative to current directory
```

```
# change to each of the directories and set a full path name for each
```

```
#verify source directory exists
```

```
cd $old
```

```
if [ $? != 0 ]
```

```
then
```

```
echo ${cmd}: cannot change directory to ${old}
```

```
exit 1
```

```
fi
```

```
src=`pwd`
```

```
cd -
```

```
#verify target/destination directory exists
```

```
cd $new
```

```
if [ $? != 0 ]
```

```
then
```

```
echo ${cmd}: cannot change directory to ${new}
```

```
exit 1
```

```
fi
```

```
target=`pwd`  
cd -  
  
# perform copy  
cd ${src}  
find . | backup -if - | (cd ${target}; restore -xqf -)  
  
# return the exit value of the command above  
exit $?
```

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