

AIX - How to get network speed and statistic of ethernet adapter in AIX

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Question : How to get network speed of ethernet adapter in AIX.

Answer : netstat command with option "v" can be used to get network speed of ethernet adapter in AIX. Look for media speed value in respective ethernet. A quick way to look for media speed would be using grep command.

Example :

```
root@server # netstat -v | egrep 'ETHER\SPEED'
ETHERNET STATISTICS (ent0) :
Media Speed Selected: Auto negotiation
Media Speed Running: 1000 Mbps Full Duplex
ETHERNET STATISTICS (ent2) :
Switch ID: ETHERNET00
ETHERNET STATISTICS (ent1) :
Media Speed Selected: Auto negotiation
Media Speed Running: 1000 Mbps Full Duplex
```

Question : How to get network statistic of ethernet adapter in AIX.

Answer : "entstat -d <interface>" command can be used to display statistic of specific ethernet adapter in AIX. Alternative, "netstat -v" command can be used to display statistic of all ethernet adapter in AIX.

Example :

```
root@server # netstat -v <--- To display network statistic of all ethernet adapter
```

```
root@server # entstat -d en0 <--- To display network statistic of en0
```

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