

SAMPLE I/O

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root@ssn-HCL-Desktop: ~
root@ssn-HCL-Desktop:~# ifconfig eth0
eth0      Link encap:Ethernet  HWaddr e0:69:95:c5:f5:64
          inet addr:10.6.130.114  Bcast:10.6.255.255  Mask:255.255.128.0
          inet6 addr: fe80::e269:95ff:fec5:f564/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:40438 errors:0 dropped:385 overruns:0 frame:0
          TX packets:22319 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:29243897 (29.2 MB)  TX bytes:5162340 (5.1 MB)
          Interrupt:20 Memory:faec0000-faee0000

root@ssn-HCL-Desktop:~# ifconfig eth0 192.168.1.5 netmask 255.255.255.0 up
root@ssn-HCL-Desktop:~# ifconfig eth0
eth0      Link encap:Ethernet  HWaddr e0:69:95:c5:f5:64
          inet addr:192.168.1.5  Bcast:192.168.1.255  Mask:255.255.255.0
          inet6 addr: fe80::e269:95ff:fec5:f564/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:40529 errors:0 dropped:389 overruns:0 frame:0
          TX packets:22364 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:29276853 (29.2 MB)  TX bytes:5173225 (5.1 MB)
          Interrupt:20 Memory:faec0000-faee0000

root@ssn-HCL-Desktop:~#
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root@ssn-HCL-Desktop:~# sudo nano /etc/network/interfaces
root@ssn-HCL-Desktop:~# sudo nano /etc/network/interfaces
root@ssn-HCL-Desktop:~# sudo /etc/init.d/networking restart
Rather than invoking init scripts through /etc/init.d, use the service(8)
utility, e.g. service networking restart

Since the script you are attempting to invoke has been converted to an
Upstart job, you may also use the stop(8) and then start(8) utilities,
e.g. stop networking ; start networking. The restart(8) utility is also availabl
e.
networking stop/waiting
networking start/running
root@ssn-HCL-Desktop:~# ifconfig
eth0      Link encap:Ethernet  HWaddr e0:69:95:c5:f5:64
          inet addr:10.6.130.114  Bcast:10.6.255.255  Mask:255.255.128.0
          inet6 addr: fe80::e269:95ff:fec5:f564/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:23269 errors:0 dropped:102 overruns:0 frame:0
          TX packets:13656 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:18110544 (18.1 MB)  TX bytes:3949284 (3.9 MB)
          Interrupt:20 Memory:faec0000-faee0000

eth0:1    Link encap:Ethernet  HWaddr e0:69:95:c5:f5:64
          inet addr:10.6.130.198  Bcast:10.6.255.255  Mask:255.255.128.0
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          Interrupt:20 Memory:faec0000-faee0000

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:65536  Metric:1
          RX packets:3350 errors:0 dropped:0 overruns:0 frame:0
          TX packets:3350 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:440133 (440.1 KB)  TX bytes:440133 (440.1 KB)

root@ssn-HCL-Desktop:~#
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```
root@ssn-HCL-Desktop: ~  
root@ssn-HCL-Desktop:~# sudo /bin/hostname  
ssn-HCL-Desktop  
root@ssn-HCL-Desktop:~# sudo /bin/hostname anj-HCL-Desktop  
root@ssn-HCL-Desktop:~# sudo /bin/hostname  
sudo: unable to resolve host anj-HCL-Desktop  
anj-HCL-Desktop  
root@ssn-HCL-Desktop:~#
```