

Troubleshooting

- Avaya SBCE - troubleshooting commands

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ASBCE Troubleshooting Commands

Commands and Files

```
showflow 310 static
showflow 310 dynamic
netstat -atunp
ip ru ls
ip ro ls table <route table number>
cat /usr/local/ipcs/etc/ipcs.cfg
cat /usr/local/ipcs/etc/sysinfo
ls -lLR /usr/local/ipcs/cert
iptables -n --list --line-number -v -x
arp -n
ethtool <interface name>
pstree -Apanlu
df -h
dmesg
free -m
find /usr/local/ipcs/log/ -print | grep -i critical |xargs
ls -lt
cat /proc/cci/pcf/status
ls -ltrh /usr/local/ipcs/bin/
ip -6 neigh
ip -6 ru ls
ip -6 ro ls table <route table number>
ip6tables -n --list --line-number -v -x
/build/bin/tash "counters status" | grep DYN
```

Purpose

This command will show all the flows added on the SBC PCF for each interface.

This command will show all the dynamic media flows opened on PCF.

This command will give idea about the machines connected to particular process and ports.

This command will give list of route table names for each interface. (ex [route table name] : csrtable106)

This command will give the default route information for the particular route table. (ex [route table number]: 106)

This file shows info about SBC management interface and port numbers.

This file shows info about SBC configuration state, node id, serial number, version, ntp server.. etc.

This command will give info about SBC certificate/ keys information.

This command will give info about packets ACCEPTED/DROPPED by iptables with rule numbers.

This command will give info about ARP table.

This command will show the status like duplex type, speed , link status of the interface.

This command will show the process tree of all the process on the system.

This command will show the disk status of the system.

This command will give kernel log details .

This command will give the system memory and swap memory details .

This command will give the SBC process critical log files with timestamp.

This command will give the SBC PCF status.

This command will display the latest core files .

This command will display ARP or NDISC cache entries.

This command will give list of IPV6 route table names for each interface. (ex [route table name] : csrtable106)

This command will give the default IPV6 route information for the particular route table. (ex [route table number]: 106)

This command will give info about ipv6 packets ACCEPTED/DROPPED by ip6tables with rule numbers.

This command will give number of flows dynamic flows on tilera card.