

SOP of Avocado Network-Card Settings

(Take Network-Card, **Broadcom-5719**, for example)

Equip Broadcom-5719 @ SUT5			Equip Broadcom-5719 @ SUT1			
Port No.	Port ID	Port IP		Port No.	Port ID	Port IP
1	<i>enp1s0f0</i>	192.168.10.1	←→	1	<i>enp1s0f0</i>	192.168.10.2
2	<i>enp1s0f1</i>	192.168.11.1	←→	2	<i>enp1s0f1</i>	192.168.11.2
3	<i>enp1s0f2</i>	N/A		3	<i>enp1s0f2</i>	N/A
4	<i>enp1s0f3</i>	N/A		4	<i>enp1s0f3</i>	N/A

<p>Step 1. Edit <i>/etc/sysconfig/network-scripts/ifcfg-enp1s0f0</i> as below:</p> <pre>DEVICE=enp1s0f0 ONBOOT=yes ONBOOT=yes PREFIX=24 IPADDR=192.168.10.1</pre>	<p>Step 1. Edit <i>/etc/sysconfig/network-scripts/ifcfg-enp1s0f0</i> as below:</p> <pre>DEVICE=enp1s0f0 BOOTPROTO=none ONBOOT=yes PREFIX=24 IPADDR=192.168.10.2</pre>
<p>Step 2. Edit <i>/etc/sysconfig/network-scripts/ifcfg-enp1s0f1</i> as below:</p> <pre>DEVICE=enp1s0f1 BOOTPROTO=none ONBOOT=yes PREFIX=24 IPADDR=192.168.11.1</pre>	<p>Step 2. Edit <i>/etc/sysconfig/network-scripts/ifcfg-enp1s0f1</i> as below:</p> <pre>DEVICE=enp1s0f1 BOOTPROTO=none ONBOOT=yes PREFIX=24 IPADDR=192.168.11.2</pre>
<p>Step 3. ifdown & ifup <i>enp1s0f0</i> & <i>enp1s0f1</i></p> <pre>ifdown enp1s0f0 ifup enp1s0f0 ifdown enp1s0f1 ifup enp1s0f1</pre>	<p>Step 3. ifdown & ifup <i>enp1s0f0</i> & <i>enp1s0f1</i></p> <pre>ifdown enp1s0f0 ifup enp1s0f0 ifdown enp1s0f1 ifup enp1s0f1</pre>
<p>Step 4. Edit <i>/etc/hosts</i> as below:</p>	<p>Step 4. Edit <i>/etc/hosts</i> as below:</p>

```
127.0.0.1 sut5 localhost localhost.localdomain localhost4 localhost4.localdomain4
::1 localhost localhost.localdomain localhost6 localhost6.localdomain6
192.168.10.2 sut1
192.168.11.2 sut1
~
```

Step 5. Save Keygen

ssh-keygen

ssh-copy-id root@192.168.10.2

ssh-keygen

ssh-copy-id root@192.168.11.2

Step 6. Stop FirewallD

systemctl stop firewalld

Step 7. Log-in **SUT1** via **Broadcom-5719**

ssh sut1

```
127.0.0.1 sut1 localhost localhost.localdomain localhost4 localhost4.localdomain4
::1 localhost localhost.localdomain localhost6 localhost6.localdomain6
192.168.10.1 sut5
192.168.11.1 sut5
~
```

Step 5. Save Keygen

ssh-keygen

ssh-copy-id root@192.168.10.1

ssh-keygen

ssh-copy-id root@192.168.11.1

Step 6. Stop FirewallD

systemctl stop firewalld

Step 7. Log-in **SUT5** via **Broadcom-5719**

ssh sut5