

How to Change SBC 5000 or 7000 Mgmt IP Address After Installation

Use this procedure to change the management IP addresses on SBC 5000/7000 series platforms once the SBC application is installed.

In following example, all four management IP addresses are changed for an SBC HA pair.

1. Login to CLI, and check current status of management interfaces:

```
> show table system mgmtIpInterfaceGroup mgmtIpInterface
```

RX NAME	TX NAME	CE NAME	PORT NAME	IP ADDRESS V4	PREFIX V4	IP		STATE	NAME
						ADDRESS V6	PREFIX V6		
OPER	STATUS	IFINDEX	PACKETS	PACKETS					
mgmtGroup	mgmtIntf1	MYSBXA	mgt0	10.10.10.111	26	-	-	enabled	
	mgmtIntf2	MYSBXA	mgt1	10.10.11.111	26	-	-	enabled	
	mgmtIntf3	MYSBXB	mgt0	10.11.12.111	26	-	-	enabled	
	mgmtIntf4	MYSBXB	mgt1	10.11.13.111	26	-	-	enabled	mgmtIntf1
resourceAllocated	5		8301	1198618					mgmtIntf2
resourceAllocated	6		3181	6					mgmtIntf3
resourceAllocated	7		8643	1609601					mgmtIntf4
resourceAllocated	8		3185	6					

2. From Configure mode, disable mgmtIntf3 on SBC 'B' server (secondary server):

```
> configure
% set system mgmtIpInterfaceGroup mgmtGroup mgmtIpInterface mgmtIntf3 ceName MYSBXB state
disabled
% commit
```

3. Change IP address of mgmtIntf3 on secondary SBC:

- a. Change IP address:

```
% set system mgmtIpInterfaceGroup mgmtGroup mgmtIpInterface mgmtIntf3 ceName MYSBXB
ipAddressV4 10.11.22.111 prefixV4 26
% commit
```

- b. Verify change:

```
% show system mgmtIpInterfaceGroup mgmtIpInterface mgmtIntf3
mgmtIpInterfaceGroup mgmtGroup {
  mgmtIpInterface mgmtIntf3 {
    ceName      MYSBXB;
    portName    mgt0;
    ipAddressV4 10.11.22.111;
    prefixV4    26;
    state       disabled;
  }
}
```

4. Enable mgmtIntf3 on secondary SBC:

a. Enable mgmtIntf3

```
% set system mgmtIpInterfaceGroup mgmtGroup mgmtIpInterface mgmtIntf3 ceName MYSBXB state
enabled
```

b. Verify change:

```
% show system mgmtIpInterfaceGroup mgmtIpInterface mgmtIntf3
mgmtIpInterfaceGroup mgmtGroup {
  mgmtIpInterface mgmtIntf3 {
    ceName      MYSBXB;
    portName    mgt0;
    ipAddressV4 10.11.22.111;
    prefixV4    26;
    state       enabled;
  }
}
```

5. Disable mgmtIntf4 on secondary SBC:

```
% set system mgmtIpInterfaceGroup mgmtGroup mgmtIpInterface mgmtIntf4 ceName MYSBXB state
disabled
% commit
```

6. Change IP address of mgmtIntf4 on secondary SBC:

a. Change IP address:

```
% set system mgmtIpInterfaceGroup mgmtGroup mgmtIpInterface mgmtIntf4 ceName MYSBXB
ipAddressV4 10.11.32.111 prefixV4 26
% commit
```

b. Verify change:

```
% show system mgmtIpInterfaceGroup mgmtIpInterface mgmtIntf4
mgmtIpInterfaceGroup mgmtGroup {
  mgmtIpInterface mgmtIntf4 {
    ceName      MYSBXB;
    portName    mgt1;
    ipAddressV4 10.11.32.111;
    prefixV4    26;
    state       disabled;
  }
}
```

7. Enable mgmtIntf4 on secondary SBC

a. Enable mgmtIntf4:

```
% set system mgmtIpInterfaceGroup mgmtGroup mgmtIpInterface mgmtIntf4 ceName MYSBXB state
enabled
% commit
```

b. Verify change:

```
% show system mgmtIpInterfaceGroup mgmtIpInterface mgmtIntf4
mgmtIpInterfaceGroup mgmtGroup {
  mgmtIpInterface mgmtIntf4 {
    ceName      MYSBXB;
    portName    mgt1;
    ipAddressV4 10.11.32.111;
    prefixV4    26;
    state       enabled;
  }
}
```

8. Exit to system-level mode.

```
% exit
```

9. Perform a switchover:

```
> request system admin MYSBX switchover
```

10. Perform a `syncStatus` command to confirm primary and secondary servers have synced.

```
> show table system syncStatus
SYNC MODULE          STATUS
-----
Policy Data          syncCompleted
Disk Mirroring       syncCompleted
Configuration Data  syncCompleted
Call/Registration Data syncCompleted
```

11. Repeat steps 1-7 for `mgmtIntf1` and `mgmtIntf2` on the SBC 'A' server.

