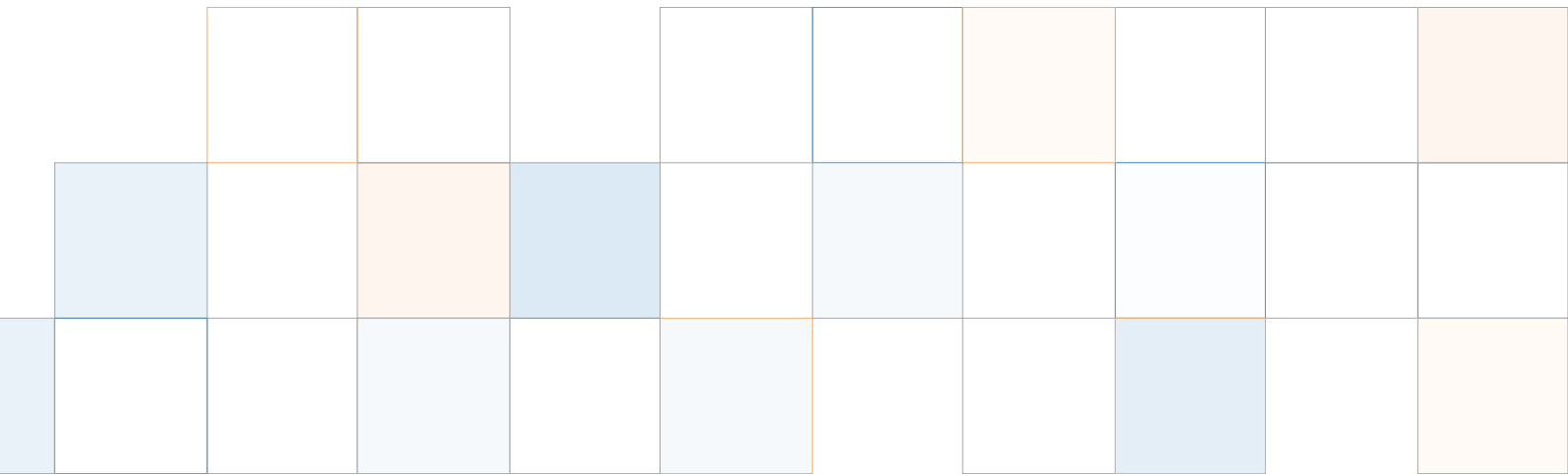




tech tips



Adding a virtual interface to a HP-UX Network Interface

First, start SAM by running sam, then go to Networking and Communications -> Network Interface Cards. From the list, select the correct interface to use based on the current IP address. In this example I will use lan0:

```

=== Networking and Communications (rambo) (1)
File List View Options Actions Help
Press CTRL-K for keyboard help.
Default Gateway: 10.0.0.1
-----
Network Interface Cards 1 of 3 selected
-----
Card          Interface  Hardware  Status      Internet
Type         Name       Path      Status      Address
-----
Fast Ethernet lan1       8/0/2/0/6/0 Not Configured 0.0.0.0 ^
Fast Ethernet lan2       8/0/2/0/7/0 Not Configured 0.0.0.0
Fast Ethernet lan0       8/0/20/0   Enabled        10.0.0.55
-----
< _____ >

```

Scroll down to lan0 and hit enter to select it. Next go to the Actions menu, then select **Add IP Logical Interface...**

```

Add IP Logical Interface (rambo)
Card Name: lan0
IP Interface #: 1
Hardware Path: 8/0/20/0
Station Address (hex): 001083B992A9
Card Type: [ Fast Ether ->]
Internet Address: 192.168.0.69 [ Modify Host Name Aliases.. ]
Subnet Mask: 255.255.255.0 (optional)
Comments: Test interface (optional)
-----
[ OK ] [ Cancel ] [ Help ]

```

Fill in the IP address and optionally, the subnet mask and comment. Then select **Modify Host Name Aliases..**

```

Add Aliases (rambo)

Host Name Alias(es) (optional)

rambo ^

v

Alias: sapprd
[ Add ] [ Modify ] [ Remove ]

-----

[ OK ] [ Cancel ] [ Help ]

```

Enter the alias for the new interface, then select **Add**.

```

Add Aliases (rambo)

Host Name Alias(es) (optional)

rambo ^
sapprd ^

v

Alias: sapprd
[ Add ] [ Modify ] [ Remove ]

-----

[ OK ] [ Cancel ] [ Help ]

```

Select **OK** twice and after a short while, you should be presented with the original Network Interface Cards screen with another interface in the list.

```

=== Networking and Communications (rambo) (1)
File List View Options Actions Help
Press CTRL-K for keyboard help.
Default Gateway: 10.0.0.1

-----
Network Interface Cards 1 of 3 selected

-----
Card Interface Hardware Internet
Type Name Path Status Address

Fast Ethernet lan1 8/0/2/0/6/0 Not Configured 0.0.0.0 ^
Fast Ethernet lan2 8/0/2/0/7/0 Not Configured 0.0.0.0
Fast Ethernet lan0 8/0/20/0 Enabled 10.0.0.55
Fast Ethernet lan0:1 8/0/20/0 Enabled 192.168.0.69

v
< ----->

```

And that's it! Your new virtual interface has been added.