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Networking

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Gigabit Interface Converter: gbic  
Fiber does not auto-negotiate. Copper does.  
Use a media converter if you need auto-negotiation from fiber.

Display a host's IP address:

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% cat /etc/host  
-OR-  
% ypcat hosts | grep -i nodename (NIS/NIS+)  
-OR-  
ipconfig -a

Plumb interfaces on the global zone

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1. Identify the physical interface you wish to plumb: ifconfig -a4 -  
or- -a6  
2. Add the virtual interface: ifconfig <physical>:<virtual #> inet4 -  
or- inte6 plumb  
3. Assign virtual interface to zone: ifconfig <physical>:<virtual>  
zone <zone\_name>  
4. Activate interface: ifconfig <physical>:<virtual> <ip\_address> up  
5. Verify the virtual interface: ifconfig <physical>:<virtual> inet4 -  
or- inet6  
The global zone will show which zones are assigned to the  
interface

Un-plumb virtual interfaces

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1. Identify the virtual interface: ifconfig -a4 -or- -a6  
2. Down the interface: ifconfig <physical>:<virtual> inet4 -or-  
inte6 down (Note: This may not work, don't worry)  
3. Unplumb the virtual interface: ifconfig <physical>:<virtual>  
inet4 -or- inte6 unplumb