

FreeBSD Tweaks

Maybe useful to some...

Git

1. 'git log' output does not show colored output
 - can see the escape sequence
 - so, as user, type

```
git config --global core.pager "ls -r"
```

Network Configuration

Note DHCP client is *dhclient* - simply run *dhclient <interface>* when booting to console and using something like USB tethering.

Configure (wireless) network interface (in case was not done during installation)

- FreeBSD has network interface name - based on the driver name (e.g. sis, re)
 - to find this, use `pciconf -lv`
- for normal wired connection (e.g. re0), add to 'rc.conf'

```
ifconfig_re0="DHCP"
```

- for a wireless connection (e.g. ath0), add in

```
wlan_ath0="wlan0"  
ifconfig_wlan0="DHCP"
```

- for a secured wireless connection (e.g. WPA protected), add in

```
wlan_ath0="wlan0"  
ifconfig_wlan0="WPA SYNCDHCP"
```

also, append '/ etc/wpa_supplicant.conf'

```
network={  
    ssid="the_ssid"  
    psk="the_psk"  
}
```

- not sure why but wlan0 was not auto-created
 - from official handbook, do `ifconfig wlan0 create wlandev ath0`
 - to start up and scan, do `ifconfig wlan0 up scan`
 - or just scan, do `ifconfig wlan0 list scan`

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