

## Forum:[Hack Forums](#)

Thread: [Detect all network adapters and run commands for each one in bash script?](#)

**Burakku Kenshi** - September 20, 2015, 7:10 am

I have been very busy lately working on scripts for screwing around and i've hit a bit of a wall. Is there any way to detect EVERY network adapter and for each network adapter found run a specified command? Thanks in advance for any help.

**XMR** - September 20, 2015, 8:51 am

Here you go, bro:

PHP Code

```
<?php
interfaces=`ls /sys/class/net`
read -a ifacearray <<< $interfaces

for i in "${ifacearray[@]}"
do
    :
    echo $i
done
```

That script gets all network interfaces, iterates through them all, and prints each of them to console on its own line. The interface name is stored in the \$i variable, simply pass it as a command parameter.

Running the script:

```
Code root@arccot-kali:~# ./s.sh
eth0
lo
wlan0mon
wlan1
```

**Burakku Kenshi** - September 20, 2015, 9:01 am

(Sep 20, 2015 08:51 AM)Arccotangent Wrote: [\[CITE\]](#) Here you go, bro:

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Thank you so much. Thanks to you I finally completed one of my many scripts.

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