

## FreeBSD Administration - Feature #911

### Add IP Address to Pre-Login Console Text on FreeBSD

10/05/2017 04:55 PM - Daniel Curtis

<b>Status:</b>	Closed	<b>Start date:</b>	10/05/2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Daniel Curtis	<b>% Done:</b>	100%
<b>Category:</b>	SSH Server	<b>Estimated time:</b>	0.50 hour
<b>Target version:</b>	FreeBSD 11	<b>Spent time:</b>	0.50 hour

#### Description

I recently wanted to add the IP address of my development FreeBSD VMs to the console pre-login prompt, sparing me the time of logging in just to ifconfig once so I can ssh into the VM. Unfortunately FreeBSD does not use /etc/issue like its Linux counterparts, but relies on /etc/gettytab and uses /etc/issue as a shim for text without the use of any macros.

This is how I added the IP address of my machine to the pre-login console prompt on FreeBSD 11.

#### update-issue script

- Create an update-issue script:

```
vi /usr/local/etc/rc.d/update-issue
```

- And add the following:

```
#!/bin/sh

# PROVIDE: update-issue
# REQUIRE: NETWORKING syslogd
# KEYWORD:

. /etc/rc.subr

IPADDRESSES4=$(ifconfig em0 | grep inet | awk '{print $2}')

for IPADDRESS in $IPADDRESSES4;
do
    printf "IP: $IPADDRESS" > /etc/issue
done;

echo "" >> /etc/issue
```

- Make the script executable:

```
chmod +x /usr/local/etc/rc.d/update-issue
```

- Start and enable the script at boot:

```
echo 'update_issue_enable="YES"' >> /etc/rc.conf
service update start
```

## Resources

- <http://www.freebsdjournal.org/prelogin.php>
- <https://forums.freebsd.org/threads/61798/>

## History

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### #1 - 10/05/2017 06:56 PM - Daniel Curtis

- *Estimated time set to 0.50*
- *% Done changed from 0 to 100*
- *Status changed from New to Resolved*
- *Description updated*

### #2 - 03/19/2018 08:33 PM - Daniel Curtis

- *Status changed from Resolved to Closed*