

pfSense - Bug #7110

Empty custom NTP ACL produces syntax error in /var/etc/ntpd.conf

01/10/2017 08:21 PM - John Silva

Status:	Resolved	Start date:	01/10/2017
Priority:	Low	Due date:	
Assignee:	Jim Pingle	% Done:	100%
Category:	NTPD	Estimated time:	0.00 hour
Target version:	2.3.3	Affected Architecture:	
Affected Version:	2.3		

Description

On the NTPD ACL tab [Services/NTP/ACLs] the blank default entry under Custom Access Restrictions results in addition of a naked restrict keyword to /var/etc/ntpd.conf. This results in a syntax error that is logged during ntpd startup.

```
2017-01-10T17:57:29.426040-08:00 pfsense <ntp.err> ntpd[78938]: line 19 column 0 syntax error, unexpected T_EOC
2017-01-10T17:57:29.426257-08:00 pfsense <ntp.err> ntpd[78938]: syntax error in /var/etc/ntpd.conf line 19, column 0
```

ntpd ignores the invalid configuration line and continues to run after logging the error.

```
#
# pfSense ntp configuration file
#
tinker panic 0
# Orphan mode stratum
tos orphan 12

# Upstream Servers
server xx.xx.xx.xx iburst maxpoll 9

statsdir /var/log/ntp
logconfig =syncall +clockall +peerall +sysall
driftfile /var/db/ntpd.drift
restrict default kod limited nomodify nopeer notrap
restrict -6 default kod limited nomodify nopeer notrap
restrict

interface ignore all
interface listen vtnet0
```

Running current 2.3.3 snapshot.

```
2.3.3-DEVELOPMENT (amd64)
built on Tue Jan 10 05:04:57 CST 2017
FreeBSD 10.3-RELEASE-p15
```

Associated revisions

Revision d90beba6 - 01/11/2017 07:53 AM - Jim Pingle

Do not write a 'restrict' line to the NTP config if it will be empty. Fixes #7110

Revision 6ca5c3ca - 01/11/2017 07:54 AM - Jim Pingle

Do not write a 'restrict' line to the NTP config if it will be empty. Fixes #7110

Revision 59c6b72e - 01/11/2017 07:54 AM - Jim Pingle

Do not write a 'restrict' line to the NTP config if it will be empty. Fixes #7110

History

#1 - 01/10/2017 08:25 PM - Jim Pingle

- Assignee set to Jim Pingle
- Target version set to 2.4.0

#2 - 01/11/2017 08:00 AM - Jim Pingle

- Status changed from New to Feedback
- % Done changed from 0 to 100

Applied in changeset [d90beba66f545af414f00124ba32a9ae087a29d2](#).

#3 - 01/11/2017 08:05 PM - John Silva

Can confirm that fix works on current 2.3.3 snapshot. Thanks, Jim!

#4 - 01/11/2017 08:21 PM - Jim Pingle

- Status changed from Feedback to Resolved

#5 - 02/10/2017 10:41 AM - Jim Pingle

- Target version changed from 2.4.0 to 2.3.3