

How to test NTP daemon 'ntpd' with RDKB?

Hi all,

I have a question about how the NTP daemon(ntpd) running under RDKB and how to test it.

```
root@linuxboard:/tmp# ps | grep ntp
634 root 0:00 grep ntp
10141 root 0:00 /sbin/udhcpc -b -i erouter0 -p /tmp/udhcpc.erouter0.pid -V eRouter1.0 -O ntpsvr -O timezone -O 125 -x 43
020745524f55544552031045434d3a454456413a45524f55544552 -s /etc/udhcpc.script
32570 ntp 0:00 /usr/sbin/ntpd -u ntp:ntp -p /run/ntpd.pid -g
root@linuxboard:/tmp#
```

I checked the "Features Roadmap Page (Created by Sundar Subramanian 10/30, 2019)".
<https://wiki.rdkcentral.com/pages/viewpage.action?pageId=80260765>

It introduced:

Page.19 - Upgrade to NTP 4.2.8.p11

Page.45 - Synchronize System Time with NTP Server

I checked my device the the version of 'ntpd' is the same like document mention.

```
root@CAX30:/tmp# ntpd --help
ntpd - NTP daemon program - Ver. 4.2.8p11
```

In rdkb-20191030 Release Notes (<https://wiki.rdkcentral.com/display/RDK/rdkb-20191030+Release+Notes>), there are also some bug fixes about NTP.

RDKB-23316,RDKB-23317,RDKB-23318 : NTP FQDN needs to be Bootstrap Configurable.

RDKB-23722 : Unable to modify NTPserver4 and NTPServer5 values of Device.Time

RDKB-24786: NTP conf File Corruption

Which I think my device can use 'ntpd' to sync the time with NTP server.

Can someone provide more detail about how to test it?

Or I should use other tools to sync the time with NTP server under RDKB?

Thanks.

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