Manuals+ — User Manuals Simplified.
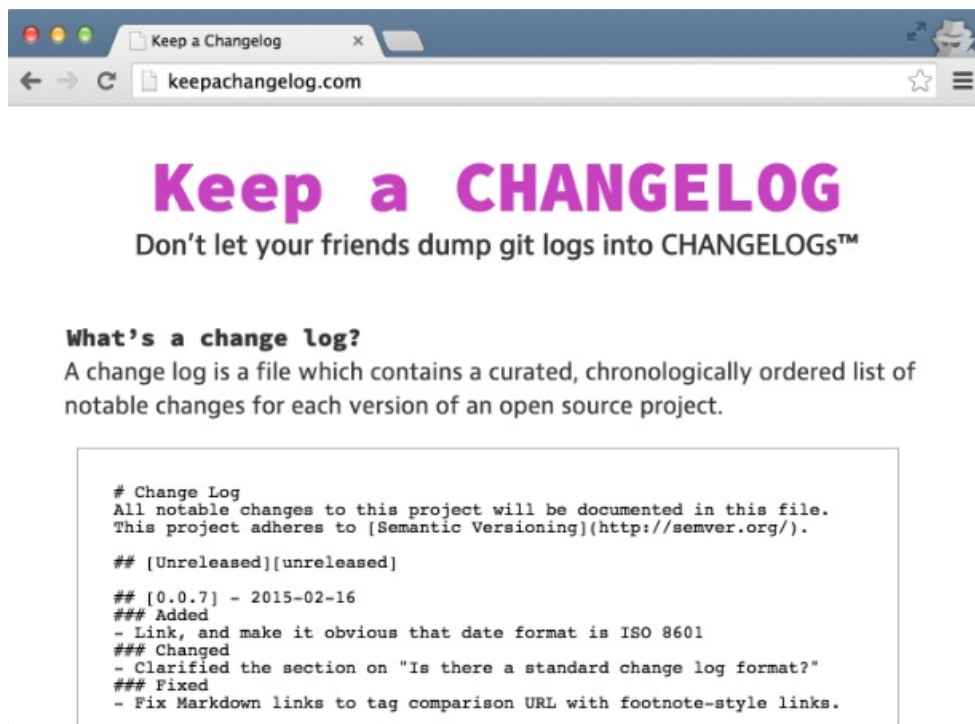

Changelog NTS and NTS IT Instructions

Contents

Changelog NTS and NTS IT

All notable changes to this project will be documented in this file.
The format is based on Keep a Changelog
Guiding Principles:
see **https://keepachangelog.com/en/1.0.0/#how**

Possible log types:

- [Update instructions] for essential requirements, instructions, and information about the software update procedure
- [Added] for new features
- [Changed] for changes in existing functionality. Improvements should appear under the 'changed' section
- [Deprecated] for once-stable features removed in upcoming releases
- [Removed] for now removed in this release
- [Fixed] for any bug fixes
- [Security] in case of vulnerabilities or other security-related changes

[00160224.01.030305 / 16022024] 2024-03-20

Update instructions

Former version has to be at or above 26112021! Bx-800984.05/Bx801080.04 or higher: chapter 7

Added Changed

- Update ntp to 4.2.8p17
- Update drop bear (SSH) to 2022.83
- watchdog time increased to delay unintentional reboot with very high network load

Deprecated

- Removed

  remove unused libs in rootfs
- Fixed

  set default config (MOBA) as link

Security

- Detect and block SSH brute force attack
- Disallow TCP timestamps
- Default settings changed (Telnet & FTP off, SNMP V3 only)
- See also "Changed" (updates)

[00251121.01.030204 / 26112021] 2021-11-26

Update instructions
First step: Update rootfsNTS.img, uImageNTS and ntsapp.img image. After reboot update ntsv2cfg.img (save the configuration before this update)
See also Bx-800984.03/Bx801080.03 or higher: chapter 7

Added Changed

- Update ftpd, sftp, busy box
- Update ntp
- Update lighttpd for NTS IT

1. Deprecated
2. Removed
3. Fixed

Security

Root user login deactivated

[00010714.01.010103 / 31032015] 2015-03-30

Update instructions

If the previous version was 06112013 (ntsapp V0.01) or 14112013 (ntsapp V0.01) the following special procedure has to be used:

1. step: update only ntsapp.img and ntscheck.md5
2. step: update ntscfg.img, rootfsNTS.img and ntscheck.md5

Disregarding this procedure will lead to an unusable firmware combination, which can only be restored by the factory!
See also Bx-800984.00 or higher: chapter 7

Added Changed

- New ntp version 4.2.8p1 including an adaption of the time device
- Add fixed IP (192.168.46.46) to NTS IT for initial configuration (available for 10 min after a start, when no other IP is available)
- Bugfix to show the correct format if the source is a IPv6 NTP server
- Bugfix in MIB file

1. Deprecated
2. Removed
3. Fixed
4. Security

[00010714.00.010002 / 23072014] 2014-07-25

Update instructions

If the previous version was 06112013 (ntsapp V0.01) or 14112013 (ntsapp V0.01) the following special procedure has to be used:

1. step: update only ntsapp.img and ntscheck.md5
2. step: update ntscfg.img, rootfsNTS.img and ntscheck.md5 Disregarding this procedure, will lead to an unusable firmware combination, which can only be restored by the factory!
   See also Bx-800984.00 or higher: chapter 7

Added Changed

- Added NTS IT to software
- Fixed NTP MCast poll interval in the menu
- Add configuration to restrict NTPQ (DDOS attack)
- Fixed SNMP V1/V2c write access (has been always blocked before)
- Always show the link-local address of the gateway
- Fixed IPv6 autoconfig. for slow link built-up
- Added IPv6 MCast for NTP and TZ-server
- Fixed menu error in the TZ-server menu

1. Deprecated
2. Removed
3. Fixed
4. Security

Documents / Resources

NTS Changelog NTS and NTS IT [pdf] Instructions
Changelog NTS and NTS IT, Changelog NTS and NTS IT, NTS and NTS IT, NTS IT, IT

References

- **User Manual**