

RAy3 - Release notes

Release 1.0.14.0

2019-07-18

Notice: Switching to this release is strongly recommended to eliminate security issues.

- New features:
 - New event "Air capacity changed" (including SNMP trap)
 - Value rxBandwidthKhz added to SNMP
 - Warning message if polarization of Local and Peer unit does not match
 - Backup files check (including refusal to restore configuration from RAY2 backup)
 - New pages ATU, STU and VTU in menu Switch settings/Advanced/
 - X-type and S-type interoperability (X can act as S)
 - Security libraries update
- Fixed bugs:
 - Frequency selection for asymmetric line
 - The "ACM max TX modulation" parameter can be set differently for each unit
 - The "ACM min TX modulation" parameter is logically linked to the other unit (the same value is required on both sides of the link)
 - Modification of port order and names on Eth switch
 - Measurement of Eth2 Throughput
 - SNMP non-table items OID defined in accordance with RFC (ending '.0')
 - Minor web interface fixes and improvements
- Known issues:
 - The differential external configuration backup (Backup to external file / Difference) does not work correctly. The full external configuration backup (Backup to external file / Full) works perfectly.
 - The page "Antenna alignment" is not working correctly (both in web interface and in RAYTools application). Using it causes blocking of the management web interface.
 - X-type and S-type units interoperability requires TX and RX flow control parameters for port 'Air (p9)' on unit X to be set to value 'auto' (in menu Switch settings / Interface / Port).

Release 1.0.11.0

2019-04-08

Notice: RAY units originally deployed with this FW version can not be downgraded to previous FW version.

- New features:
 - CPU without HW encryption unit supported
 - Several new rc.info files added (limited output power, FCC regions etc.)
- Fixed bugs:
 - Ethernet switch buffers are better utilised now
- Known issues:
 - The "ACM max TX modulation" and "ACM min TX modulation" parameters needs to be set to the same value for both units within the link.
 - The differential external configuration backup (Backup to external file / Difference) does not work correctly. The full external configuration backup (Backup to external file / Full) works perfectly.

Release 1.0.8.0

2019-02-22

Notice: RAY units originally deployed with this FW version can not be downgraded to previous FW version.

- New features:
 - SFP port Autonegotiation is enabled by default
- Fixed bugs:
 - Minor web interface fixes and improvements
 - Minor fixes and accuracy improvement of RSS measurement

Release 1.0.5.0

2019-01-09

- New features:
 - Security libraries update
 - HW version RAY3-24 (MTU=10240 B) support
- Fixed bugs:
 - Minor web interface fixes and improvements

Release 1.0.4.0

2018-12-01

First official FW release

Uni2Form

Tento článek: [Halda](#) > [DocHalda001](#) > [DocHalda](#) > [MarkeT](#) > [MwRoot](#) > [RAy3Prj](#) > [RAy3FwZmenyEn](#) > [RAy3FwZmenyEnB](#)
Topic revision: r11 - 2019-10-03 - HlavacJ

Copyright © 2008-2019 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.
Nápady, požadavky, problémy týkající se TWiki? [Pošli svoji reakci](#)

