R&S®Scheduler Suite
Release Notes
Software Version 02.56

The following abbreviations are used throughout this document: R&S®Scheduler Suite is abbreviated as R&S Scheduler Suite, R&S®DVM is abbreviated as R&S DVM, R&S®DVMS is abbreviated as R&S DVMS

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1 Information on the Current Version and History

1.1 Version V02.56

Fixed Issues

- DVB-T2 Edition:
    - Recover after reboot
    - "Bitrate Offset" measurement result scaling

Known Issues

- No support of DVMS IP module

1.2 Version V02.55

Documentation updated.

1.3 Version V02.54

New Functionality

The R&S Scheduler SNMP agent provides the last measurement results via additional static OIDs

RF channel switching performs approx. 2 seconds faster on average

Changed Functionality
For DVMS, the input modules are now sorted according to their slot number
Fixed Issues

- Measurement table result update slowed down cycle processing time
- Trap user texts were not changed synchronously with channel switching
- MPEG-TS monitoring was not stopped reliably before channel switching
- Internal Router Edition potentially caused an SnmpBadValue error
- Vikinx sublime support was erroneous for switches with asymmetrical I/O interfaces
- "Same channel" error for DVBS/S2, although the measurement table entries differed in Band or Polarization
- For DVMS, "BER before BCH" results did not show up in measurement table

Known Issues

- No support of DVMS IP module

1.4 Version V02.50

Fixed Issues

- The SNMP agent sometimes did not provide measurement results for every alias
- DVB-H time slice state was always indicated as "On" in table view, regardless of its real state
- Some DVB-S/S2 Diseq settings did not work
- A certain BER result in DVB-S caused a "Carrier Lost" indication
- A certain PLP rotation value in DVB-T2 caused a "Carrier Lost" indication

Known Issues

- No support of DVMS IP module

1.5 Version V02.40

New Functionality

- Support for DVB-T2 in Graphical Log Viewer

Fixed Issues

- SNMP access with GetRequest to table measurementsSigInterfacesDvbtTable results for some (correct) indexes in error 'noSuchName'.

Known Issues

- No support of DVMS IP module

1.6 Version V02.30

New Functionality

- Support for DVB-T2

Fixed Issues

- 'Error logs' variable of SNMP agent was always zero.
- Measurement value limit checking behavior different from instrument.

1.7 Version V02.20

New Functionality

● SNMP agent to provide RF measurement results via remote SNMP control when R&S Scheduler is running on a R&S DVM or R&S DVMS instrument. See the user manual and R&S Scheduler's MIB file (RS-SCHEDULER-MIB.mi2) for further details.

Fixed Issues

● Application crash in TS Router Edition operating in 'External router' mode.

1.8 Version V02.10

New Functionality

● Support for R&S DVMS4
● Support for standard ISDB-T

Fixed Issues

● Graphical Log Viewer:
    – Y-axis of graph was labeled in some cases with only a tenth of the correct values.
    – In DVB-T mode, graphs were not drawn for values 'Reference frequency locked' to 'BER before Viterbi'.

1.9 Version V02.01

Initial release of R&S Scheduler Suite adopted for R&S DVMS.

2 Modifications to the Documentation

The current documentation is up-to-date.

3 Installation and Update

3.1 System Requirements

The R&S Scheduler Suite software can be installed on an R&S DVMS, R&S DVM or a computer.

R&S DVM

The TS monitoring option (R&S DVMS-K1) is required.

R&S DVMS

The TS monitoring option (R&S DVMS-K1) is required.

Computer

- Pentium© processor or equivalent at 133 MHz or higher
- 64 MB free memory space
- 50 MB free hard disk space
- Display resolution SVGA (800 x 600)
- Windows© 2000/XP/Vista operating system; for Windows© XP is Service Pack 2 required

3.2 Installing the Software

1. Extract the R&S Scheduler Suite archive to any drive that is accessible for your computer, R&S DVM or R&S DVMS (e.g. local drive, network drive or connected memory stick).

2. Double-click the extracted "setup.exe" file.

   The setup dialog box is displayed.
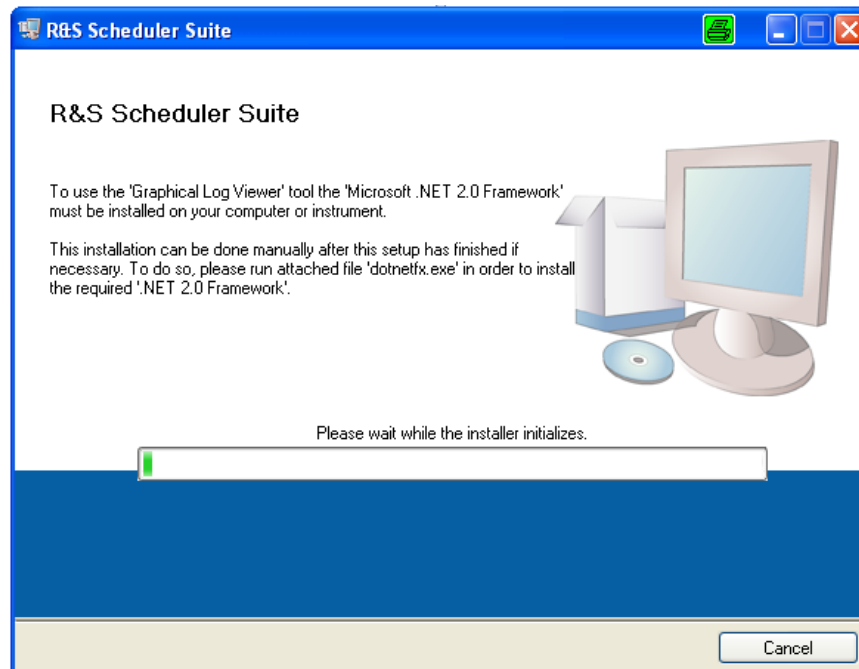
3.   Click "Next >>" to accept the default target directories.

4.   Click " Next >>" to begin the installation.

      The installation process is started.

5.   Follow the instructions of the Setup Wizard.

3.3   Uninstalling the Software

To uninstall the R&S Scheduler Suite software, choose the following procedure:

1.   Using the "Start" menu: Select "Control Panel", then "Software", then "Add or Remove Programs".

2.   Select "R&S Scheduler Suite".

3.   Click "Remove".

3.4   Updating the Software

1.   Uninstall the software as described in section "Uninstalling the Software".

2.   Install the software as described in section "Installing the Software".

4 Customer Support

Technical support – where and when you need it

For quick, expert help with any Rohde & Schwarz equipment, contact one of our Customer Support Centers. A team of highly qualified engineers provides telephone support and will work with you to find a solution to your query on any aspect of the operation, programming or applications of Rohde & Schwarz equipment.

Up-to-date information and upgrades

To keep your instrument up-to-date and to be informed about new application notes related to your instrument, please send an e-mail to the Customer Support Center stating your instrument and your wish. We will take care that you will get the right information.

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