

Spirent TTworbench 29

2019-12-03 Release Notes

We are happy to announce a new release of our test automation platform **TTworbench 29**.

This new version supports the latest TTCN-3 edition 4.11, is based on Eclipse 4.12 (Release 2019-06) and includes an OpenJDK 13 package (Windows only).

What's New?

• TTCN-3 Compiler (TTthree)

- Support of TTCN-3 edition 4.11.1 (TTCN-3:2019) – the new default
 - Globally reserved package keywords
 - @control functions/callable control parts
 - Modification of templates with partially initialized variables
 - Catch any exception for procedure call
 - Deterministic fuzzy (receiving) templates
 - Qualified enum values
 - Enum value definitions with integer expressions
 - Stream-API for TriMessage and binary string types
 - Template module parameters
- Advanced Matching package
 - Matching templates (@match var/parameter)
 - Concatenation matching mechanism
 - @dynamic short notation using functions with default parameters

• Test Execution (TTman)

- No precision-loss for displaying of non-32 bit float values
- Deleting testcase logs also deletes the attachments belonging to the log
- If event limit is given, graphical logs in test report include only the LAST events

• TTplugin ASN.1

- Proper checking for SEQUENCE/SET extensions including mandatory fields
- Improved outline and navigation for ASN.1 editor (for nested and parameterized types)

• TTplugin XSD

- Option for mapping multiple schemas without target namespace to different modules
- Option for mapping base64string to octetstring

• TTplugin SNMP

- Extended support for encryption algorithms DES, 3DES, AES128, AES192 and AES256

Additional bug fixes: 4914, 4917, 5309, 5655, 5658, 5667, 5672, 5673, 5676, 5682, 5683, 5695, 5698

Download TTworkbench

To download the latest version of TTworkbench, you need to register yourself in the Spirent Customer Service Center at <https://support.spirent.com>. Afterwards, please follow these detailed instructions on [How to download TTworkbench, TTsuites & TTplugins](#).

It is Spirent's intention to provide you with the highest level of customer service. Please direct all questions and inquiries to our support team at support@spirent.com with *TTworkbench* in your subject line beside your topic to ensure fast response times.

If you prefer to call our customer care department, please dial [+49 30 726 19 19 0](tel:+493072619190).

Thank you for your continued interest!

Notes

This document is subject to change without notice.

Spirent Communications
Michaelkirchstraße 17/18
10179 Berlin, Germany

Phone +49 30 726 19 19 0

Fax +49 30 726 19 19 20

Email

Internet

ttworkbench-sales@spirent.com

www.spirent.com/ttworkbench

Contact Us

For more information, call your Spirent sales representative or visit us on the web at www.spirent.com/ContactSpirent.

www.spirent.com

© 2019 Spirent Communications, Inc. All of the company names and/or brand names and/or product names and/or logos referred to in this document, in particular the name "Spirent" and its logo device, are either registered trademarks or trademarks pending registration in accordance with relevant national laws. All rights reserved. Specifications subject to change without notice.

Americas 1-800-SPIRENT
[+1-800-774-7368](tel:+18007747368) | sales@spirent.com

US Government & Defense
info@spirentfederal.com | spirentfederal.com

Europe and the Middle East
[+44 \(0\) 1293 767979](tel:+4401293767979) | emeainfo@spirent.com

Asia and the Pacific
[+86-10-8518-2539](tel:+861085182539) | salesasia@spirent.com