

> TransportControl Release Notes

Version 3.0

NEW CORE FEATURES

- > script evaluation decoupled from core loop (infinite loop protection)
- > customizable user responsibility limits (core overload protection)
- > job continuation after initialization
- > support for license types: PRO/LITE
- > improved security regarding user input
- > external user authentication via LDAP
- > stronger password validation for INTERNAL users
- > license owner as always present user
- > no forced password change on user edit
- > access to logfiles only for authenticated users
- > finer resolution for logfile timestamps

UI IMPROVEMENTS

- > refined licensing procedure
- > toolbar buttons without access are hidden
- > next destination column in job table
- > warning for resource lock and job reset

SCRIPT API CHANGES

- > resource access via API restricted by user permission settings
- > removed deprecated methods: closeSegments, openSegments, blockSegments, unblockSegments
- > removed access to Job.getCurrentDestSegId, Job.getCurrentActionCode, Job.getCurrentActionValue

BUGFIXES

- > change of own password not saved in database
- > inconsistent job data during script execution at high server load
- > UI crashes because of undefined stop sign position or faulty segment design

INCOMPATIBILITIES

- > special characters in contour and segment labels will be replaced by underscore character
- > model shape editor not supported in IE11

Version 2.9.1

BUGFIXES

- > core loop performance problems with large resource lists
- > access rights from pre-v2.8-users get lost during import
- > simulated vehicles sometimes get stuck on long segments

Version 2.9.0

NEW CORE FEATURES

- > action codes linkable to model status for milkruns and more
- > external database connection via JNDI
- > resource access matrix instead of user roles
- > secure password management Part 2: users can change their own password
- > targets can be slowed down individually via speed Limit property
- > removed Target.setRangeOfSight for security reasons

UI IMPROVEMENTS

- > support base for multilingual browser UI
- > new tool: quick job creation via drag'n'drop
- > improved model SVG shape editor
- > 10 mm instead of 100 mm limit for map zoom and construction
- > info bar shows segment length while drawing
- > targets show their job progress on map while job table is open
- > target alert color derived from status color
- > more select elements in model editor tables for simplification

SCRIPT API CHANGES

- > assignedOnly parameter for h.getJob
- > targetList parameter not required anymore in all related functions
- > public getter for segment control points and sampling points
- > public getter for job's orderIndex
- > added Target.getAlertLevel for user defined actions

BUGFIXES

- > targeted 1/2 m segments zoom bug
- > editing existing models doesn't work in Firefox
- > forced WebSocket disconnection delays core loop in some cases

INCOMPATIBILITIES

- > existing models must be checked at least for action link settings
- > new shape editor doesn't work within IE11

Version 2.8.5

BUGFIXES

- > traffic control via envelope not suitable for cross traffic
- > target remote mode wrongfully survives server restart

UI IMPROVEMENTS

- > updated favicon to improve visibility in dark mode browsers

Version 2.8.4

BUGFIXES

- > instant login via credentials inside URL not working

UI IMPROVEMENTS

- > license request via link instead of clipboard method

Version 2.8.3

BUGFIXES

- > NO_TARGET status not triggered for jobs with impossible orders
- > job assignment to vehicles that are offline

Version 2.8.2

BUGFIXES

- > lock function not working for all resource types
- > upload of legacy scripts (*.js files) not working
- > contour select via frame also selects hidden layers
- > newly created vehicles disregard current visibility mode

UI IMPROVEMENTS

- > clean angles for segment start and end while drawing
- > script startup as property with toggle button
- > new time picker replaces three-selects-type
- > orange LED to indicate resource lock

Version 2.8.1

BUGFIXES

- > segment file import with null labels breaks segOrLabel searches
- > icons clash with IE's own password clear/reveal buttons

SCRIPT API CHANGES

- > added Target.setSeqDataOutput for byte arrays and strings

Version 2.8.0

NEW CORE FEATURES

- > job priority influence for cost calculation
- > ability to set custom job ID via REST PUT
- > locker to prevent modification of resources
- > license upload without server restart
- > secure password management Part 1: encrypted storage
- > user passwords may now contain Unicode characters
- > target update function works with byte content
- > 1472 bytes as new maximum UDP payload size (including CRC16)
- > self lockout prevention for last admin

UI IMPROVEMENTS

- > warning for license expiration
- > showing variable value with JSON formatting in table details box
- > removed local storage for user credentials in favor of browsers
- > native keystore
- > unmask password option for login dialog
- > showing UI loading progress after login
- > showing last modification time of all resources

> more space for long IDs in segment drop down list

SCRIPT API CHANGES

> Target.setError for dynamic input telegram length

> h.setJob so create or overwrite job with given ID

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