

r27.10 Changelog

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| r27.10 Release - 192720 |
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Release day July 24th 2024

Notice

In release r27.10, a number of backwardly-incompatible changes were made to the expressions system. [This page](#) provides a reference for any projects which used expressions (specifically variable assignment) before that release.

New Features

- DSOF-24626 Expression Variables

Expression variables enable the sharing of values between Designer expressions. For details on Expression variables, visit <https://help.disguise.one/designer/configuration/expressions/variables.html>

Improvements

- DSOF-23702 API - Failover API for Understudies

New APIs have been added to failover a machine using the API. The following endpoints have been added and are documented at <https://developer.disguise.one> as well as in the documentation bundled with Designer which can be accessed from d3Manager at Help->Open API Documentation

/failover/applydefaultrouting

/failover/failovermachine

/failover/restoremachine

/failover/settings

/failover/understudytargets

Fixes

- DSOF-27090 - Fixed an issue where string formatting did not allow `module:name.field` syntax
- DSOF-27229 - Fixed a machine hang in MatroxTopology::cleanupSurfaceBufferPool

- DSOF-27586 - Fixed spherical mapping rotation being incorrect
- DSOF-27644 - Fixed an issue where the Sockpuppet Notch layer moved the Effect field under Timecode Separator
- DSOF-27692 - Fixed Web browser based layers not limiting to the max texture size available to the renderer