

I-VICS R4 Release Notes

Release Notes for the <xxx Blue Print>I

- Summary

what is released

- Create SOTIF usecase in I-VICS
- Create vehicular communication data exchange system usecase in I-VICS
- Dependencies of the release (upstream version, patches)

These packages were released:

- autoware_auto_algorithm
- autoware_auto_cmake
- autoware_auto_create_pkg
- autoware_auto_examples
- autoware_auto_geometry
- autoware_auto_helper_functions
- autoware_auto_msgs
- euclidean_cluster
- euclidean_cluster_nodes
- hungarian_assigner
- kalman_filter
- lidar_utils
- localization_common
- localization_nodes
- motion_model
- ndt
- optimization
- point_cloud_fusion
- ray_ground_classifier
- ray_ground_classifier_nodes
- serial_driver
- velodyne_driver
- velodyne_node
- voxel_grid
- voxel_grid_nodes
- differences from previous version

- Upgrade Procedures
- Release Data

- Module version changes
- Document Version Changes
- Software Deliverable
- Documentation Deliverable

[I-VICS R4 API Document](#)

[I-VICS R4 Architecture Document](#)

[I-VICS R4 Installation Document](#)

[I-VICS R4 Test Document](#)

- Fixed Issues and Bugs
- Enhancements

New FeaturesAdd framework for integration tests

Add development environment and gitlab CI jobs

Add example template package

Add hungarian assigner alogorithm

Version change

R4 of this blueprint integrates Autoware version 0.1.0 (October 8, 2018)

- Deliverable
- Known Limitations, Issues and Workarounds
 - System Limitations
 - Known Issues
 - Workarounds
- References

