# Checklist for VECTO Release V 3.3.2.1519

### Preparing Release

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| --- | --- |
| **Prepare VECTO Release** |  |
| Update Project Version: VectoCore/VersionNumber.t4; HashingTool Version.tt |  |
| Update License Header in Source Files |  |
| **Documentation updated** |  |
| Check for dead internal links in User Manual |  |
| New resp. changed features/models (Tickets, Commit-Messages) |  |
| New/removed input fields |  |
| Input Files (samples) |  |
| Parameter Documentation (XSD -> HTML) |  |
| **Update Changelog** |  |
| Version Number (HTML, PPT) |  |
| Date in Changelog (HTML, PPT) |  |
| Changelog in User Manual (HTML) |  |
| Changelog in Release Notes (PPT) |  |
| **Unit Tests** |  |
| VECTO Core Tests: 1740 / 1740 successful Names of not successful Tests: -- |  |
| VECTO Hashing Tests: 84 / 84 successful Names of not successful Tests: -- |  |
| VECTO UserBugs Tests:  61 / 61 successful Names of not successful Tests: -- |  |
| VECTO Auxiliaries Tests: 340 / 340 successful Names of not successful Tests: -- |  |
| Tests Notifications Article 10(2): 27 / 27 successful Ticket numbers of not successful Tests: -- |  |
| **Create Vecto Release** |  |
| Compile VECTO RELEASE: Build Script with DEPLOY Configuration |  |
| Build Type: Release Candiate |  |
| Compile User Manual |  |
| Create ZIP Archive |  |
| Extract ZIP Archive and run VECTO, quick check GUI, Release Notes, Help, Changelog |  |
| Check correct build type (GUI, Reports) |  |
| **Generic Vehicles simulate successful** |  |
| Open Declaration Job File: Class 2 |  |
| Save Declaration Vehicle, Engine, Gearbox, Job |  |
| Check Declaration Files didn’t change except Date |  |
| Declaration Mode: Class 2, exec. Time: 19, LH, Ref Load, FC final l/100km: 26.4179 |  |
| Declaration Mode: Class 5, exec. Time: 31, LH, Ref Load, FC final l/100km: 34.7437 |  |
| Open Engineering Job File: Class 2 |  |
| Save Engineering Vehicle, Engine, Gearbox, Job |  |
| Check Engineering Files didn’t change except Date |  |
| Engineering Mode: Class 2, exec. Time: 2, RD FC final l/100km: 20.7623 |  |
| Engineering Mode: Class 5, exec. Time: 4, LH FC final l/100km: 36.9238 |  |
| Engineering Mode: Class 9 + PTO, exec. Time: 0, FC final l/100km: 289.8586 |  |
| Engineering Mode: CityBus AT-S, exec. Time: 2, UD FC final l/100km: 21.2166 |  |
| Engineering Mode: CityBus AT-P, exec. Time: 3, UD FC final l/100km: 21.7632 |  |
| Engineering Mode: InterurbanBus AAUX, exec. Time: 79, FC final l/100km: 42.2689 |  |
| Engineering Mode: Engine Only, exec. Time: 0, FC final g/h: 3420.5478 |  |
| VectoCMD: Declaration Class 2 works |  |
| Run XML jobs for all classes (Release Comparison Jobs) |  |
| Update Excel File with Release Comparison Jobs, generate comparison table |  |
| **VECTO Hashing Tool** |  |
| Hash Component File |  |
| Verify Hashed Component File |  |
| Verify VECTO Job File (sample XML file) |  |
| Verify VECTO Job, MRF, CIF (sample XML file) |  |
| **VECTO DEA Compatibility** |  |
| Check that latest release of VECTO DEA works with VECTO Release (Standalone App) |  |
| Incompatible -> new VECTO DEA Version! |  |
| **Maintain GIT Repository** |  |
| Commit changes (updated documentation, version numbering, release report) |  |
| Merge Development branch into Master Branch |  |
| Tag Release / Build with Version Number, push Tag to main repository |  |

### Publish Release

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| --- | --- |
| SHA256 hash of ZIP archive  Algorithm Hash Path  --------- ---- ----  SHA256 47FAFA2E139EBAFC111C6EE21C783B95192AAC9150D08A8978F706518C10001A 2019\_02\_21-VECTO-3.3.1.1512.zip |  |
| SHA256 hash of VECTO \*.exe and \*.dll files  Algorithm Hash Path  --------- ---- ----  SHA256 7FCE31C989808FA702AA0EF7C38A6BB4DE783D4F358704F317134AAC9A534B7C hashingcmd.exe  SHA256 EB2309AB4E6FF969A335F726C0B87E5A7FAAA3C566A04A66CB99DC14878371B5 HashingTool.exe  SHA256 E6677FF019C69FDDF896BD7F9F8D28139D518100A04CFCBD27020D6BF0EC7D2F VECTO.exe  SHA256 CA38A0E32F5D58B831F9D6A07CF4C003D537644ED8ADD63E4A16E1144F505198 vectocmd.exe  SHA256 C4342919D72DCB973906B2A2F6D13E41F199A6DDA73E7A201CD12EABEC93C84D AdvancedAuxiliaryInterfaces.dll  SHA256 A09A4C63BC0C7F5EAC8303ACF32C41CDF87B5293F1B1EF0DCC44C9092CFA5B90 BusAuxiliaries.dll  SHA256 DF8EC2E0245829DDEC5B79F1918C3AE3A3FA540A5A0E3C410E2B6EF0BEBC7927 Newtonsoft.Json.dll  SHA256 E196C0B84FA16CA895565C0AB611715F0721425F5E73340EA183FFA049F7D79B NLog.dll  SHA256 9B7EB6DE62FF1E6A812FA47697FDB2ABCEAD85AA2554ABF12416FC569DD4462E Omu.ValueInjecter.dll  SHA256 830C4A37C75C379A95941BA04A994323F3D0788D5DB0E34CA64D9969875810D0 VectoCommon.dll  SHA256 77BC83EAC518A80751E41A2544804A3C921CFB80C230FC22F4C709A31FBFAA43 VectoCore.dll  SHA256 2E8E47F6FE785AE72BF041A407FD0AA975DAD28544A26CE8A37AB2A74733E813 VectoHashing.dll |  |
| Upload ZIP File to SVN |  |
| Upload |  |
| Generate source archive and upload source archive to SVN **git archive HEAD –o <filename\_SRC>.zip** |  |
| **Update Confluence WIKI** |  |
| Changelog |  |
| Download Links |  |
| SHA256 hash of ZIP archive |  |
| Comparison table fuel consumption (and maybe other comparisons),   incl. reasons for changes in FC |  |
| Release Report |  |
| Update Confluence Releases Table |  |
| Notify customers |  |
| Copy archive to project release folder |  |

### Released

Date 28.2.2019

Person MQ