# Checklist for VECTO Release V 3.3.4.1716

### 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: 1770 / 1770 successful Names of not successful Tests: --- |  |
| VECTO Hashing Tests: 86 / 86 successful Names of not successful Tests: --- |  |
| VECTO UserBugs Tests:  86 / 86 successful Names of not successful Tests: --- |  |
| VECTO Auxiliaries Tests: 340 / 340 successful Names of not successful Tests: --- |  |
| Tests Notifications Article 10(2): 218 / 218 successful Ticket numbers of not successful Tests: --- |  |
| **Create Vecto Release** |  |
| Compile VECTO RELEASE: Build Script with DEPLOY Configuration |  |
| Build Type: Official Release |  |
| 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: 10, LH, Ref Load, FC final l/100km: 30.5968 |  |
| 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: 36.9241 |  |
| Engineering Mode: Class 9 + PTO, exec. Time: 0, FC final l/100km: 289.8551 |  |
| Engineering Mode: CityBus AT-S, exec. Time: 2, UD FC final l/100km: 21.1300 |  |
| Engineering Mode: CityBus AT-P, exec. Time: 3, UD FC final l/100km: 21.6543 |  |
| Engineering Mode: InterurbanBus AAUX, exec. Time: 65, FC final l/100km: 42.2769 |  |
| Engineering Mode: Engine Only, exec. Time: 0, FC final g/h: 3441.5116 |  |
| 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 5039F36E6E1862AAFFE2E062FFECFE0B4E043AA823318F7A63BA557F2F7FCB97 2019\_09\_13-VECTO-3.3.4.1716.zip |  |
| SHA256 hash of VECTO \*.exe and \*.dll files  Algorithm Hash Path  --------- ---- ----  SHA256 079E494EF181D8A0C2EB64727F565D1AC8AD51E8C6E0F45AD2C639322D47DB12 hashingcmd.exe  SHA256 999DF647F53888C639FDCF6E61F45C4E5321295006C439A352A2511D248010AD HashingTool.exe  SHA256 DA83510D34EBA90017717ABD1226EBC7A0E1C68E93A51A0A38D062770016D7B9 VECTO.exe  SHA256 8920908900D732D2AA89EC79ACA48C91779B65EE6D963E8C1A1D631D5B61663E vectocmd.exe  SHA256 0032FACC43AD0FF5BF8D699B29964B6C6B50ED1FF618A23C7213A0A392DD0CEE AdvancedAuxiliaryInterfaces.dll  SHA256 92A670BFA50866C99DF633B434D490057951DC61404F82096DE3E27DDD1A3251 BusAuxiliaries.dll  SHA256 1796277A7AA9F2A9835C070D28FED44B3614CA221A2C1AFFC21A4C4E41194C3F Castle.Core.dll  SHA256 DF8EC2E0245829DDEC5B79F1918C3AE3A3FA540A5A0E3C410E2B6EF0BEBC7927 Newtonsoft.Json.dll  SHA256 01CC80A16323F56191596013EEF1DE7E43271D6F991F4740B1FCC5195D8AB5BD Ninject.dll  SHA256 DDF048DDAAA9B5D1D734CCA64E269E21465BD83E35F4FD2585AFB900AEF9FC9B Ninject.Extensions.Factory.dll  SHA256 E196C0B84FA16CA895565C0AB611715F0721425F5E73340EA183FFA049F7D79B NLog.dll  SHA256 9B7EB6DE62FF1E6A812FA47697FDB2ABCEAD85AA2554ABF12416FC569DD4462E Omu.ValueInjecter.dll  SHA256 AFAF6687E9F9B5BD33D0660EC14F23E7B5616A676EF7FCFED494A5F26F3F7789 VectoCommon.dll  SHA256 6BA12DB6D8E2F498C927ACF77553FD2B8CF02F7A63D31B4213BE3260558EA5FF VectoCore.dll  SHA256 DB88F5FA41CCDC1BFDE5393FF9DA3A1A2313F14C1595B15CB03F827D422C6730 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 |  |
| Update pending Article 10 Notifications issues |  |
| Notify customers |  |
| Copy archive to project release folder |  |

### Released

Date 13.9.2019

Person MQ