

# Checklist for VECTO Release V 3.3.2.1519

## Preparing Release

<b>Prepare VECTO Release</b>		
Update Project Version: VectoCore/VersionNumber.t4; HashingTool Version.tt		<input checked="" type="checkbox"/>
Update License Header in Source Files		<input checked="" type="checkbox"/>
<b>Documentation updated</b>		
Check for dead internal links in User Manual		<input checked="" type="checkbox"/>
New resp. changed features/models (Tickets, Commit-Messages)		<input checked="" type="checkbox"/>
New/removed input fields		<input checked="" type="checkbox"/>
Input Files (samples)		<input checked="" type="checkbox"/>
Parameter Documentation (XSD -> HTML)		<input checked="" type="checkbox"/>
<b>Update Changelog</b>		
Version Number (HTML, PPT)		<input checked="" type="checkbox"/>
Date in Changelog (HTML, PPT)		<input checked="" type="checkbox"/>
Changelog in User Manual (HTML)		<input checked="" type="checkbox"/>
Changelog in Release Notes (PPT)		<input checked="" type="checkbox"/>
<b>Unit Tests</b>		
VECTO Core Tests: 1740 / 1740 successful Names of not successful Tests: --		<input checked="" type="checkbox"/>
VECTO Hashing Tests: 84 / 84 successful Names of not successful Tests: --		<input checked="" type="checkbox"/>
VECTO UserBugs Tests: 61 / 61 successful Names of not successful Tests: --		<input checked="" type="checkbox"/>
VECTO Auxiliaries Tests: 340 / 340 successful Names of not successful Tests: --		<input checked="" type="checkbox"/>
Tests Notifications Article 10(2): 27 / 27 successful Ticket numbers of not successful Tests: --		<input checked="" type="checkbox"/>
<b>Create Vecto Release</b>		
Compile VECTO RELEASE: Build Script with DEPLOY Configuration		<input checked="" type="checkbox"/>
Build Type: Release Candiate		<input checked="" type="checkbox"/>
Compile User Manual		<input checked="" type="checkbox"/>
Create ZIP Archive		<input checked="" type="checkbox"/>
Extract ZIP Archive and run VECTO, quick check GUI, Release Notes, Help, Changelog		<input checked="" type="checkbox"/>
Check correct build type (GUI, Reports)		<input checked="" type="checkbox"/>
<b>Generic Vehicles simulate successful</b>		
Open Declaration Job File: Class 2		<input checked="" type="checkbox"/>
Save Declaration Vehicle, Engine, Gearbox, Job		<input checked="" type="checkbox"/>
Check Declaration Files didn't change except Date		<input checked="" type="checkbox"/>
Declaration Mode: Class 2, exec. Time: 19, LH, Ref Load, FC final I/100km: 26.4179		<input checked="" type="checkbox"/>
Declaration Mode: Class 5, exec. Time: 31, LH, Ref Load, FC final I/100km: 34.7437		<input checked="" type="checkbox"/>
Open Engineering Job File: Class 2		<input checked="" type="checkbox"/>
Save Engineering Vehicle, Engine, Gearbox, Job		<input checked="" type="checkbox"/>
Check Engineering Files didn't change except Date		<input checked="" type="checkbox"/>
Engineering Mode: Class 2, exec. Time: 2, RD FC final I/100km: 20.7623		<input checked="" type="checkbox"/>
Engineering Mode: Class 5, exec. Time: 4, LH FC final I/100km: 36.9238		<input checked="" type="checkbox"/>
Engineering Mode: Class 9 + PTO, exec. Time: 0, FC final I/100km: 289.8586		<input checked="" type="checkbox"/>
Engineering Mode: CityBus AT-S, exec. Time: 2, UD FC final I/100km: 21.2166		<input checked="" type="checkbox"/>
Engineering Mode: CityBus AT-P, exec. Time: 3, UD FC final I/100km: 21.7632		<input checked="" type="checkbox"/>
Engineering Mode: InterurbanBus AAUX, exec. Time: 79, FC final I/100km: 42.2689		<input checked="" type="checkbox"/>

Engineering Mode: Engine Only, exec. Time: 0, FC final g/h: 3420.5478	<input checked="" type="checkbox"/>
VectoCMD: Declaration Class 2 works	<input checked="" type="checkbox"/>
Run XML jobs for all classes (Release Comparison Jobs)	<input checked="" type="checkbox"/>
Update Excel File with Release Comparison Jobs, generate comparison table	<input checked="" type="checkbox"/>
<b>VECTO Hashing Tool</b>	
Hash Component File	<input checked="" type="checkbox"/>
Verify Hashed Component File	<input checked="" type="checkbox"/>
Verify VECTO Job File (sample XML file)	<input checked="" type="checkbox"/>
Verify VECTO Job, MRF, CIF (sample XML file)	<input checked="" type="checkbox"/>
<b>VECTO DEA Compatibility</b>	
Check that latest release of VECTO DEA works with VECTO Release (Standalone App)	<input checked="" type="checkbox"/>
Incompatible -> new VECTO DEA Version!	<input checked="" type="checkbox"/>
<b>Maintain GIT Repository</b>	
Commit changes (updated documentation, version numbering, release report)	<input checked="" type="checkbox"/>
Merge Development branch into Master Branch	<input checked="" type="checkbox"/>
Tag Release / Build with Version Number, push Tag to main repository	<input checked="" type="checkbox"/>

## Publish Release

SHA256 hash of ZIP archive			<input checked="" type="checkbox"/>
Algorithm	Hash	Path	
-----	-----	----	
SHA256	47FAFA2E139EBAFC111C6EE21C783B95192AAC9150D08A8978F706518C10001A	2019_02_21-VECTO-3.3.1.1512.zip	
SHA256 hash of VECTO *.exe and *.dll files			<input checked="" type="checkbox"/>
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	DF8EC2E0245829DDEC5B79F1918C3AE3A3FA540A5A0E3C410E2B6EF0BEBEC7927	Newtonsoft.Json.dll	
SHA256	E196C0B84FA16CA895565C0AB611715F0721425F5E73340EA183FFA049F7D79B	NLog.dll	
SHA256	9B7EB6DE62FF1E6A812FA47697FDB2ABCEAD85AA2554ABF12416FC569DD4462E	Omu.ValueInjector.dll	
SHA256	830C4A37C75C379A95941BA04A994323F3D0788D5DB0E34CA64D9969875810D0	VectoCommon.dll	
SHA256	77BC83EAC518A80751E41A2544804A3C921CFB80C230FC22F4C709A31FBFAA43	VectoCore.dll	
SHA256	2E8E476FE785AE72BF041A407FD0AA975DAD28544A26CE8A37AB2A74733E813	VectoHashing.dll	
Upload ZIP File to SVN			<input checked="" type="checkbox"/>
Upload			
Generate source archive and upload source archive to SVN git archive HEAD -o <filename_SRC>.zip			<input checked="" type="checkbox"/>
Update Confluence WIKI			
Changelog			<input checked="" type="checkbox"/>
Download Links			<input checked="" type="checkbox"/>
SHA256 hash of ZIP archive			<input checked="" type="checkbox"/>
Comparison table fuel consumption (and maybe other comparisions), incl. reasons for changes in FC			<input checked="" type="checkbox"/>
Release Report			<input checked="" type="checkbox"/>
Update Confluence Releases Table			<input checked="" type="checkbox"/>
Notify customers			<input checked="" type="checkbox"/>
Copy archive to project release folder			<input checked="" type="checkbox"/>

## Released

Date 28.2.2019

