

# Checklist for VECTO Release V 3.3.6.1898

## 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: 1800 / 1800 successful Names of not successful Tests: ---		<input checked="" type="checkbox"/>
VECTO Hashing Tests: 86 / 86 successful Names of not successful Tests: ---		<input checked="" type="checkbox"/>
VECTO UserBugs Tests: 96 / 96 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): 252 / 252 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: 17, LH, Ref Load, FC final I/100km: 30.5968		<input checked="" type="checkbox"/>
Declaration Mode: Class 5, exec. Time: 27, 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: 36.9241		<input checked="" type="checkbox"/>
Engineering Mode: Class 9 + PTO, exec. Time: 0, FC final I/100km: 289.8551		<input checked="" type="checkbox"/>
Engineering Mode: CityBus AT-S, exec. Time: 2, UD FC final I/100km: 21.1300		<input checked="" type="checkbox"/>
Engineering Mode: CityBus AT-P, exec. Time: 3, UD FC final I/100km: 21.6529		<input checked="" type="checkbox"/>
Engineering Mode: InterurbanBus AAUX, exec. Time: 158, FC final I/100km: 42.2769		<input checked="" type="checkbox"/>

Engineering Mode: Engine Only, exec. Time: 0, FC final g/h: 3441.5116	<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	
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SHA256	B2C582163D7F91767B1F7FD861FE65017C6718B0DAC0D61B479B7B4AC183A2BD	2020_03_13-VECTO-3.3.6.1898.zip	
SHA256 hash of VECTO *.exe and *.dll files			<input checked="" type="checkbox"/>
Algorithm	Hash	Path	
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SHA256	E2CDF61B65BF765905BC1C4A9A12C9AA5176FCC55FFC6447A87EB50A40A2A3B3	AdvancedAuxiliaryInterfaces.dll	
SHA256	E8D6A79C0C3982C82BC0D66211676588BC2EBBE065B266DD888673939B4F0E9E	BusAuxiliaries.dll	
SHA256	1796277A7AA9F2A9835C070D28FED44B3614CA221A2C1AFFC21A4C4E41194C3F	Castle.Core.dll	
SHA256	DF8EC2E0245829DDEC5B79F1918C3AE3A3FA540A5A0E3C410E2B6EF0BEBBC7927	Newtonsoft.Json.dll	
SHA256	01CC80A16323F56191596013EEF1DE7E43271D6F991F4740B1FCC5195D8AB5BD	Ninject.dll	
SHA256	DDF048DDAA9B5D1D734CCA64E269E21465BD83E35F4FD2585AFB900AEF9FC9B	Ninject.Extensions.Factory.dll	
SHA256	E196C0B84FA16CA895565C0AB611715F0721425F5E73340EA183FFA049F7D79B	NLog.dll	
SHA256	9B7EB6DE62FF1E6A812FA47697FDB2ABCEAD85AA2554ABF12416FC569DD4462E	Omu.ValueInjector.dll	
SHA256	895F1144E2AC145C0EB6273945FE94AA69188437E7447CE590904CF672B282A9	VectoCommon.dll	
SHA256	E76FF5A7F0B36522A418D346CCC17F3FFFC45E4599A3C15F0E5EEDBE31D84D73	VectoCore.dll	
SHA256	C9D61A2DBE67AC33CA73C0325D64558975786896E77852B479CA5651AE039A22	VectoHashing.dll	
SHA256	492CE42C4D05E9A35D6AB6BEAFFF015B704A3E8B8E2E190AD7C53A4E0C92B351	hashingcmd.exe	
SHA256	44DC160482984B282415E06E0438DCD32923F9ACE2FEC2C94904403E027A43EE	HashingTool.exe	
SHA256	112A89CEFE2EA5769155292275DF9B75867C672F8D6C7A1542152CD41C8914B4	VECTO.exe	
SHA256	68862FCAD24E97F717D23892FAE5F85D3A40311F42621E6A6124F9454AC13DB	vectocmd.exe	
Upload ZIP File to SVN			<input checked="" type="checkbox"/>
Upload			
Generate source archive and upload source archive to SVN <b>git archive HEAD -o &lt;filename_SRC&gt;.zip</b>			<input checked="" type="checkbox"/>
<b>Update Confluence WIKI</b>			
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 comparisons), incl. reasons for changes in FC			<input checked="" type="checkbox"/>
Release Report			<input checked="" type="checkbox"/>
Update Confluence Releases Table			<input checked="" type="checkbox"/>
Update pending Article 10 Notifications issues			<input checked="" type="checkbox"/>
Notify customers			<input checked="" type="checkbox"/>
Copy archive to project release folder			<input checked="" type="checkbox"/>

## Released

Date 13.3.2020

Person MQ