

# Release procedures

The release procedure for an upcoming release is as following:

- All developments take place in the trunk until the code freeze. The code freeze will be at least 2 days before the release date
- On the day the code freeze becomes active, a release branch is created.
- The trunk and its assemblies will need to be updated, see "Updating the version number"
- A Teamcity configuration will be created for the release branch, see "Creating a TeamCity release configuration"
- Further developments related to the release are being further developed in the release branch. The changes are merged BACK to the trunk. This goes on until the release is approved
- On the day of release, a version is pinned on the release branch. This version will be checked briefly by either the P/O or the tester as a sanity check
- If the check is ok, the signed version is made and the release is shipped

## Updating the manual

The following lines have to be updated also in the MorphAn.wixproj after the manual is placed and committed in the repository

```
<Content Include="Manuals\MorphAn Gebruikershandleiding 1.7.pdf" />
<Content Include="Manuals\MorphAn User Manual 1.5.pdf" />
```

first line = Dutch version  
second line = English version

Also the following files in setup/MorphAn/Localization/ need to be updated:

- en-US.wxl
- nl-NL.wxl

Replace the line

```
<String Id="ManualFileName" Overridable="yes">MorphAn User Manual 1.10.1.pdf</String>
```

with the corresponding manual file name

## Updating the version number

Adjust the following files in the root at <https://repos.deltares.nl/repos/delft-tools/trunk/delta-shell/Products/MorphAn>

- AssemblyInfo.Version.cs
- AssemblyInfo.Version.WL.cs
- MorphAn.wixproj

## Updating the Copyright year: (When applicable)

Besides the

- AssemblyInfo.Version.cs
- AssemblyInfo.Version.WL.cs

Also update the entry

```
<?define splashScreenCopyright="© Deltares 2022"?>
```

in the Product.wxs

## Creating a TeamCity release configuration

1 Copy the most recent TeamCity subproject for MorphAn

## Subprojects

Subprojects can be used to group build configurations and define projects hierarchy within a single project. [?](#)

[+ Create subproject](#)

sorted with custom order [Reorder](#)

Name	
Delta Shell - MorphAn Trunk	<a href="#">Edit</a> <a href="#">⋮</a>
Delta Shell - MorphAn 1.9.X	<a href="#">Edit</a> <a href="#">⋮</a>
Delta Shell - MorphAn 1.8.X	
Delta Shell - MorphAn 1.7.X	
Delta Shell - MorphAn 1.6.X	
Delta Shell - MorphAn 1.5.X	
Delta Shell - MorphAn 1.4.X	
Delta Shell - MorphAn 1.3.X	
Delta Shell - MorphAn 1.2.3	
Delta Shell - MorphAn 1.2.X	
Delta Shell - MorphAn 1.1.X	<a href="#">Edit</a> <a href="#">⋮</a>
Delta Shell - MorphAn 1.0.X	<a href="#">Edit</a> <a href="#">⋮</a>
Delta Shell - MorphAn 0.3 (archived)	<a href="#">Edit</a> <a href="#">⋮</a>
13-08-2012 release	

[Copy project...](#)  
[Move project...](#)  
[Archive project...](#)  
[Bulk edit IDs...](#)  
[Pause/Activate...](#)  
[Scramble secure value...](#)  
[Export project...](#)  
[Download settings in Kotlin format...](#)  
[Delete project...](#)

TeamCity Enterprise 2020.1.2 (build 78726)

[New version is available!](#)

[License agreement](#)

2 Adjust the checkout path in the parameters of the copied configuration. Point this path to the newly created release branch

### Delta Shell - MorphAn 1.9.X

[⚠ 4 build agents running git version prior to 2.10.0.0, which will be no longer supported starting from the next major TeamCity release. Update git executable on agents.](#) [Hide](#)  
[Show details](#)

[General Settings](#)  
[VCS Roots](#)  
[Report Tabs](#)  
**[Parameters](#)**  
[Builds Schedule](#)  
[Connections](#)  
[SonarQube Servers](#)  
[Shared Resources](#)  
[SSH Keys](#)  
[Meta-Runners](#)  
[Maven Settings](#)  
[Issue Trackers](#)  
[Cloud Profiles](#)  
[Clean-up Rules](#)  
[Versioned Settings](#)  
[Artifacts Storage](#)  
[NuGet Feed](#)  
[Suggestions](#)  
[Hide unconfigured](#)

[+ Add new parameter](#)  
☐ Show inherited parameters  
There is 1 own parameter defined and 7 inherited

#### Configuration Parameters

Configuration parameters are not passed into build, can be used in references only. [?](#)

Name	Value	
checkout_path	branches/delta-shell-morphan-1.9	<a href="#">Edit</a> <a href="#">Delete</a>

#### System Properties (system.)

System properties will be passed into the build (without system. prefix), they are only supported by the build runners that understand the property notion. [?](#)

None defined

#### Environment Variables (env.)

Environment variables will be added to the environment of the processes launched by the build runner (without env. prefix). [?](#)

Last edited 3 days ago  
by Dennis Tang [\(view history\)](#)