

Exporting Project Configurations to File

Once you are on the Import and Export page in the Administration section, ensure that the Export tab is selected to start the Export Wizard. Then select a project to export and a list of project configurations will then appear for selection.

Configurations

Import and Export

Export Import

1 Configurations > 2 Related Repositories > 3 Related Variables > 4 Related Shared Resources > 5 File Details > 6 Run Export

Select a project to export: Feature Tests

Include project details

Include project permissions

Configurations Include configuration permissions

<input type="checkbox"/> Bower	<input type="checkbox"/> Reclaim Build Numbers
<input checked="" type="checkbox"/> Build Completed Trigger Branch Test	<input checked="" type="checkbox"/> Report Test
<input type="checkbox"/> Comment test	<input type="checkbox"/> Repository Tab
<input type="checkbox"/> Condition - Expression	<input type="checkbox"/> Share Agent Resource - Quote List
<input type="checkbox"/> Continua CI environment variables	<input checked="" type="checkbox"/> Share Agent Resource - Single
<input checked="" type="checkbox"/> Dashboard Showing Running Builds	<input type="checkbox"/> Share Resource Server - Infinite
<input type="checkbox"/> Discard Build	<input type="checkbox"/> Share Resource Server - Infinite Write
<input type="checkbox"/> Docker Test	<input type="checkbox"/> Share Resource Server - Quota
<input type="checkbox"/> dotNet Actions Test	<input type="checkbox"/> Share Resource Server - Quota List - All
<input checked="" type="checkbox"/> DotNet Deploy Test	<input type="checkbox"/> Share Resource Server - Quota List - Any
<input type="checkbox"/> Git Case Only Renames	<input type="checkbox"/> Share Resource Server - Quota List - Label
<input type="checkbox"/> Grunt	<input checked="" type="checkbox"/> Share Resource Server - Single
<input type="checkbox"/> Gulp	<input checked="" type="checkbox"/> Slack Http Request Test
<input checked="" type="checkbox"/> Karma Test	<input checked="" type="checkbox"/> Stack

Select All

Deselect All

Next >

Choose whether you want to include project details and permissions. These can be used to reproduce the full project on another server, as a new project on the same server or as a backup. Note that exported permissions can only be imported if matching users and roles exist when importing.

Choose one or more configurations to export, and whether to include permissions for all selected configurations, then click Next to continue to the next step of the export wizard.

Related Repositories

If any repositories are associated with the selected configurations, then the Related Repositories step will be displayed. This will show a list of repositories, from all scopes, associated with the selected configurations. If project details was selected, then all project repositories will be listed and preselected. Any configuration-scope repositories owned by the configurations will also be preselected.

Import and Export

Export Import

1 Configurations > 2 Related Repositories > 3 Related Variables > 4 Related Shared Resources > 5 File Details > 6 Run Export

9 configurations from project Feature Tests selected: Build Completed Trigger Branch Test, Dashboard Showing Running Builds, DotNet Deploy Test, Karma Test, Report Test, Share Ag...

Repositories

<input checked="" type="checkbox"/> Configuration.AspDotNetCoreTestApp	<input type="checkbox"/> Global.ReportsTest
<input type="checkbox"/> Global.FSRepo	<input type="checkbox"/> Global.StashTest1
<input checked="" type="checkbox"/> Configuration.KarmaTest	

[← Back](#) [✓ Select All](#) [✗ Deselect All](#) [Next →](#)

Once you have made your selections, click Next to continue to the next step of the export wizard. You may also click Back to correct previous selections.

Related Variables

If any variables are associated with the selected configurations, then the Related Variables step will be displayed. This will show a list of variables, from all scopes, used by the selected configurations. If project details was selected, then all project variables will be listed and preselected. Any configuration-scope repositories owned by the configurations will also be preselected.

Import and Export

Export Import

1 Configurations > 2 Related Repositories > **3 Related Variables** > 4 Related Shared Resources > 5 File Details > 6 Run Export

9 configurations from project Feature Tests selected: Build Completed Trigger Branch Test, Dashboard Showing Running Builds, DotNet Deploy Test, Karma Test, Report Test, Share Ag...
2 related repositories selected: AspDotNetCoreTestApp and KarmaTest.

Variables

- Configuration.Branch
- Configuration.FailAtStage
- Configuration.timing

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✓ Select All

✗ Deselect All

Next ▶

Once you have made your selections, click Next to continue to the next step of the export wizard. You may also click Back to correct previous selections.

Related Shared Resources

If any shared resources are associated with the selected configurations, then the Related Shared Resources step will be displayed. This will show a list of server and agent shared resources, for which any of the selected configurations have a lock defined.

Import and Export

Export Import

1 Configurations > 2 Related Repositories > 3 Related Variables > **4 Related Shared Resources** > 5 File Details > 6 Run Export

9 configurations from project **Feature Tests** selected: Build Completed Trigger Branch Test, Dashboard Showing Running Builds, DotNet Deploy Test, Karma Test, Report Test, Share Ag...

2 related repositories selected: *AspNetCoreTestApp* and *KarmaTest*.

3 variables selected: *Branch*, *FailAtStage* and *timing*.

Shared Resources

Server.Network.XAppDeploymentShare

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✓ Select All

✗ Deselect All

Next >

Once you have made your selections, click Next to continue to the next step of the export wizard. You may also click Back to correct previous selections.

File Details

The File Details step allows you to name the export file, choose an export file format and choose other export options.

Import and Export

Export Import

1 Configurations > 2 Related Repositories > 3 Related Variables > 4 Related Shared Resources > 5 File Details > 6 Run Export

9 configurations from project [Feature Tests](#) selected: [Build Completed Trigger Branch Test](#), [Dashboard Showing Running Builds](#), [DotNet Deploy Test](#), [Karma Test](#), [Report Test](#), [Share Ag...](#)
2 related repositories selected: [AspDotNetCoreTestApp](#) and [KarmaTest](#).
3 variables selected: [Branch](#), [FailAtStage](#) and [timing](#).
1 shared resource selected: [XAppDeploymentShare](#).

File Details

Filename	<input type="text" value="ContinuaCI Export of 'Feature Tests' 2020-08-13"/>	<input type="text" value=".yaml"/>
Format	<input checked="" type="radio"/> YAML <input type="radio"/> JSON	
	<input checked="" type="checkbox"/> Exclude properties which have not changed from default.	
	<input checked="" type="checkbox"/> Include encrypted passwords and other sensitive values. <small>Note that the encryption key and vector will be required to import the encrypted passwords into another Continua CI installation unless the destination server uses the same encryption key and vector. The values for these can be found in the appSettings section of server configuration file.</small>	

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Export

Filename

The export file name is prefilled to include the project name and date. Optionally enter your preferred file name.

Format

You can choose to export as YAML or JSON. There are various opinions about which is best for readability and versioning. Choose whichever you prefer.

Exclude properties which have not changed from default

If this is checked, then only modified properties are exported. This results in a smaller, simpler export file. Uncheck this box to export all properties regardless of whether they have changed. This can be useful to see which properties are available, if you wish to edit the file manually.

Include encrypted passwords and other sensitive values

If this is checked, then passwords and other sensitive values will be encrypted and included in the export files. Uncheck this box to exclude all passwords and sensitive values from the export file.

Note that the encryption key and vector will be required to import the encrypted passwords into another Continua CI installation unless the destination server uses the same encryption key and vector. The values for these can be found in the appSettings section of [server configuration file](#) under the keys "Continua.SymmetricEncryptionKey" and "Continua.SymmetricEncryptionVector".

e.g.

```
<appSettings>

    <!-- DO NOT remove or change the keys BELOW -->
    <!-- They are set during the first installation, changing them will require you to re-
enter all passwords fields -->
    <!-- We recommend that you keep a backup of these values -->
    <add key="Continua.HashSalt" value="*****"/>
    <add key="Continua.SymmetricEncryptionKey" value="*****" />
    <add key="Continua.SymmetricEncryptionVector" value="*****" />
    <!-- DO NOT remove these the keys ABOVE -->

    .....

</appSettings>
```

Once you have entered the required details, click Export to start the export process.

Run Export

While the export is running, progress messages are displayed. Once export is complete the resultant file will be automatically downloaded.

Import and Export

Export Import

1 Configurations > 2 Related Repositories > 3 Related Variables > 4 Related Shared Resources > 5 File Details > 6 Run Export

Export Progress

```
Mapping stage definition: Single...
Mapping actions...
Mapping stage definition: Infinite...
Mapping actions...
Mapping stage definition: Quota...
Mapping actions...
Mapping stage definition: Quota List...
Mapping actions...
Mapping variables...
Mapping configuration: Report Test...
Mapping build report definitions...
Mapping stages...
Mapping stage definition: Build...
Mapping actions...
Mapping configuration: Build Completed Trigger Branch Test...
Mapping stages...
Mapping stage definition: Build...
Mapping triggers...
Mapping variables...
Serialising export model...
Export complete. Downloading file: "ContinuaCI Export of 'Feature Tests' 2020-08-13.yaml"
```

[← Export More Configurations](#)

If there are any errors, these will be shown in red and the export will be terminated.