

# Promote Release

## What is an Octopus Deployment Promotion

Once an Octopus Release has been created, and deployed, a promotion copies the release to another environment. An example use case for this could be promoting a release from the Test Environment to the Production Environment.

The process is very similar to an Octopus deployment (in that the same process steps performed at the Octopus end still occur, eg sending notification emails etc), however we do not need to specifically state what versions of packages are to be promoted.

## How to Create an Octopus Promotion

Within the respective build event handler select the 'Promote' checkbox (this will cause the promotion property tabs to appear at the top of the dialogue).

*Note: Promotions created from ContinuumCI can target any deployments within the Octopus server specified, they need have originated from ContinuumCI originally.*

New Build Event Handler

Build Event Handler

Octopus Deploy

Create

Create Options

Deploy

Deploy Options

Promote

Promote Options

Variables

Octopus Deploy Url

http://myoctopus/api

Octopus Deploy API url

API Key

.....

Octopus Deploy API access token

Project Name

aprojectname

Name of Deployment Project

Actions

☒ Create

☒ Deploy

☒ Promote

Actions to carry out when this event handler runs

Required Field

Save

Cancel

Help

## Promote

New Build Event Handler

Build Event Handler

Octopus Deploy

Create

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Deploy Options

Promote

Promote Options

Variables

Conditions

Required Field

Promote From

The environment that the release is currently deployed to, e.g. Development

Promote To

Names of environments to promote to, e.g. Production

☐ Force Package Download

Tick to force downloading of already installed packages.

☐ Force Re-deployment

Tick to override the project setting to skip packages with already-installed versions and to force re-deployment.

Specific Machines

A list of machine names to target in the deployed environment. If not specified all machines in the environment will be considered.

Deployment Notes

Save

Cancel


Help

## Promote From


The name of the Octopus environment from which to Promote from. This name can be found from the 'Environments' tab within your Octopus Deploy server (example below).

## Promote To

The name of the Octopus environment from which to Promote To. This name can be found from the 'Environments' tab within your Octopus Deploy server (example below)

 Octopus Deploy

[Dashboard](#)[Environments](#)[Projects ▾](#)[Library](#)[Tasks](#)

 Peter Toms ▾[Configuration](#)

Environments

[Reorder](#)[Add environment](#)

Test

Edit

Check health

Add machine

Test



Test 2

Edit

Check health

Add machine



### Force Package Download

Override the Octopus default and force the packages to be re-downloaded onto all machines listed in the 'Promote To' environment (even if the NuGet package already exists on the machines).

### Force Re-deployment

Override the Octopus default, and force the packages to be re-deployed onto all machines as listed in the 'Promote To' environment (even if the same package was already deployed to these machines).

### Specific machines

Override the Octopus default, and promote the deployment to specific machines within the targeted 'Promote To' environment. One use case for this could be a 'fan out' deployment scenario.

## Promote Options

New Build Event Handler

Build Event Handler

Octopus Deploy

Create

Create Options

Deploy

Deploy Options

Promote

Promote Options

Variables

Build Event

On Build Completed

Build Status

Successful

☒ Wait for Results

☐ Fail Build on Error

☒ Log Build Messages

Save

Cancel

Help

Required Field

### Build Event

The [Build Event](#) on which to trigger this Build Event handler.

### Build Status

Indicates the build status on which to trigger this build event handler.

### Wait for Results

Should the event handler wait for the result before proceeding. Unchecking this option will run the Event Handler in a separate thread.

### Fail Build on Error

Whether or not to Fail the build if this event handler fails.

### Log Build Messages

Whether or not logs for this event handler will be displayed in the build log.