

# ZipBuilder

**Simple builder to create a Zip file package of the "basedir" (deployment-basedir) in the "targetdir" (deployment-install-root) using the object name as file name and timestamp versioning**

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## 1. Overview

**ZipBuilder:** Simple builder to create a Zip file package of the "basedir" (deployment-basedir) in the "targetdir" (deployment-install-root) using the object name as file name and timestamp versioning

## 2. Design

### Super Type Builder

|                    |                                            |
|--------------------|--------------------------------------------|
| Role               | <b>Concrete.</b> (Objects can be created.) |
| Instance Names     | <b>Unique</b>                              |
| Notification       | <b>false</b>                               |
| Template Directory |                                            |
| Data View          | Children, proximity: <b>1</b>              |
| Logger Name        | Builder                                    |

## 3. Constraints

### 3.1. Allowed Child Dependencies

- BuilderBuildFile1
- BuilderBuildstamp1
- BuilderBuildTarget1
- BuilderImportMax1
- BuilderImportMin1
- BuilderPackageBuildtimePattern1
- BuilderPackageExtension1
- BuilderPackageFilebase1
- BuilderPackageInstallRank1
- BuilderPackageInstallroot1
- BuilderPackageRequireBuildstamp1
- BuilderPackageSeparator1
- BuilderPackageType1
- BuilderPackageVendor1
- BuilderPackageVersion1
- BuilderPath1

- BuilderScmBinding1
- BuilderScmConnection1
- BuilderScmLabel1
- BuilderScmModule1
- BuilderScmUser1
- BuilderScmView1
- BuilderVersionBuild1
- BuilderVersionMajor1
- BuilderVersionMinor1
- BuilderVersionRelease1
- BuilderVersionTag1

1: These types have a *Singleton* constraint. Only one instance may be added as a resource.

### 3.2. Allowed Parent Dependencies

- [CruiseControl](#)
- Node
- Updater

## 4. Attributes

### 4.1. Exported Attributes

| Name      | Property                |
|-----------|-------------------------|
| basedir   | deployment-basedir      |
| targetdir | deployment-install-root |

### 4.2. Defaults for Imported Attributes

| Name               | Default         |
|--------------------|-----------------|
| buildPath          | /bin:/usr/bin   |
| importMax          | 1               |
| importMin          | 1               |
| packageExtension   | zip             |
| packageFilebase    | \${entity.name} |
| packageInstallRank | 10              |

|                    |                  |
|--------------------|------------------|
| packageInstallroot | \${opts.basedir} |
| packageSeparator   | -                |
| packageType        | zip              |
| requireBuildstamp  | false            |

## 5. Commands

View the available commands in the [User Reference](#).