



NuGet Installer

The NuGet Installer build runner performs NuGet [Command-Line Package Restore](#). It can also (optionally) automatically update package dependencies to the most recent ones.

 NuGet Installer is only supported on build agents running Windows OS.

Make sure that sources that you check out from VCS ([VCS Settings](#)) include the folder called `packages` from your solution folder.

NuGet Installer settings:

| Option | Description |
|-----------------------|---|
| NuGet.exe | Select NuGet version to use from the drop-down list (if you installed NuGet beforehand), or specify a custom path to <code>NuGet.exe</code> .  An appropriate version of .NET Framework installed on the agent machine is required depending on the NuGet.exe version used: NuGet 2.8.6+ requires .NET 4.5+, NuGet 2.5.x requires .NET 4.0. |
| Packages Sources | Specify the NuGet package sources. If left blank, http://nuget.org is used to search for your packages. You can also specify your own NuGet repository. If you are using TeamCity as a NuGet repository, specify <code>%teamcity.nuget.feed.server%</code> here. If you use packages from an authenticated feed specify <code>%teamcity.nuget.feed.auth.server%</code> instead and use the NuGet Feed Credentials build feature. |
| Path to solution file | Specify the path to your solution file (<code>.sln</code>) where packages are to be installed. |
| Restore Mode | Select <code>NuGet.exe restore</code> (requires NuGet 2.7+) to restore all packages for an entire solution. The <code>NuGet.exe install</code> command is used to restore packages for versions prior to NuGet 2.7, but only for a single <code>packages.config</code> file. |
| Restore Options | If needed, select: <ul style="list-style-type: none">Exclude version from package folder names: Equivalent to the <code>-ExcludeVersion</code> option of the <code>NuGet.exe install</code> command. If enabled, the destination folder will contain only the package name, not the version number.Disable looking up packages from local machine cache: Equivalent to the <code>-NoCache</code> option of the <code>NuGet.exe install</code> command. |
| Update Packages | Update packages with help of NuGet update command: Uses the <code>NuGet.exe update</code> command to update all packages under the solution. The package versions and constraints are taken from <code>packages.config</code> files. |
| Update Mode | Select one of the following: <ul style="list-style-type: none">Update via solution file - TeamCity uses Visual Studio solution file (<code>.sln</code>) to create the full list of NuGet packages to install. This option updates packages for the entire solution.Update via packages.config - Select to update packages via calls to <code>NuGet.exe update Packages.Config</code> for each <code>packages.config</code> file under the solution. |
| Update Options | <ul style="list-style-type: none">Include pre-release packages: Equivalent to the <code>-Prerelease</code> option of the <code>NuGet.exe update</code> commandPerform safe update: Equivalent to the <code>-Safe</code> option of the <code>NuGet.exe update</code> command, that looks for updates with the highest version available within the same major and minor version as the installed package. |

See [NuGet documentation](#) for complete NuGet.exe command line reference.

When you add the NuGet Installer runner to your build configuration, each finished build will have the NuGet Packages tab listing the packages used.

See also:

A related [TeamCity blog post](#).
[Administrator's Guide: NuGet Pack | NuGet Publish](#)

