

# Tool Environment Plugin

Lets you use "tools" in unusual ways, such as from shell scripts.

## Plugin Information

View Tool Environment [on the plugin site](#) for more information.

## About this plugin

See <http://issues.jenkins-ci.org/browse/JENKINS-4532> for motivation.

Some screenshots are better than a long discussion:

1. This is what you define in Hudson's main config screen:

**Ant**

---

Ant installation

name	Ant 1.7.1
ANT_HOME	D:\bustools\apache-ant-1.7.1

Install automatically

List of Ant installations on this system

**Maven**

---

Maven installation

List of Maven installations on this system. Both maven 1 and 2 are supported.

**JDK**

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JDK installations

List of JDK installations on this system

**IBM Rational Application Developer 7.0/7.5**

---

RAD installations

Name	RAD 7.0
Installation directory	D:\bustools\sdp70

List of RAD installations on this system

2. This is how you use the plugin in a job:

## Build Environment

Copy files to slave node before building

Tool Environment

Select the environment variables you wish to define:

ANT\_1\_7\_1\_HOME

RAD\_7\_0\_HOME

Locks

## Build

Execute Windows batch command

Command `echo %RAD_7_0_HOME%  
echo %ANT_1_7_1_HOME%`

See [the list of available environment variables](#)

Add build step ▼

3. This is what you get:

## Console Output

```
Démarré par l'utilisateur anonymous  
Setting ANT_1_7_1_HOME=D:\bustools\apache-ant-1.7.1  
Setting RAD_7_0_HOME=D:\bustools\sdp70  
[workspace] $ cmd /c call D:\bustools\apache-tomcat-6.0.20\temp\hudson332104487080722168.bat
```

```
D:\busdata\hudson-home\jobs\A\workspace>echo D:\bustools\sdp70  
D:\bustools\sdp70  
  
D:\busdata\hudson-home\jobs\A\workspace>echo D:\bustools\apache-ant-1.7.1  
D:\bustools\apache-ant-1.7.1
```

```
D:\busdata\hudson-home\jobs\A\workspace>exit 0  
Finished: SUCCESS
```

Compared to [Custom Tools Plugin](#) the advantage is that you can use the tool in arbitrary ways, not just running an executable from it. In the future these plugins should be merged. [SharedObjects Plugin](#) can also be used to achieve this plugin's effect.

## History

1.0 released Feb 15 2010