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devon-ide

eclipse

During setup, the installation of eclipse throws an error while running “command -v eclipse”

```
jambulud@LES006135 MINGW64 /c/projects/myproject
$ devon eclipse setup
Version 2018-12 of eclipse is already installed.
Running command: command -v eclipse

***** ATTENTION *****
ERROR: Failed to verify installation of Eclipse (command)
We are sorry for the inconvenience. Please check the above errors, resolve them and try again.
Exit code was 1
```

This command is used at scrips/command/eclipse, line 68:

```
Line 68: doRunCommand "command -v eclipse" "verify installation of
Eclipse"
```

it runs correctly if replaced with:

```
Line 68: doRunCommand "command -v ${ECLIPSE_HOME}/eclipse/eclipse"
"verify installation of Eclipse"
```

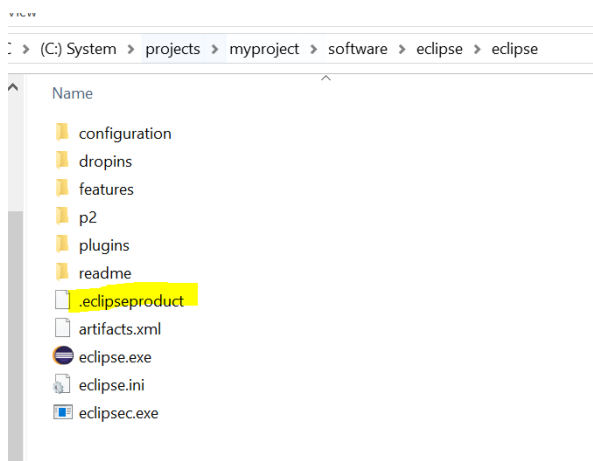
“\${ECLIPSE_HOME}/eclipse/” was added because eclipse.exe is stored there.

After solving this error, running “setup” again shows another error:

```
Running command: cat '/c/projects/myproject2/software/eclipse/Eclipse.app/Contents/Eclipse/.eclipseproduct'
cat: /c/projects/myproject2/software/eclipse/Eclipse.app/Contents/Eclipse/.eclipseproduct: No such file or directory

***** ATTENTION *****
ERROR: Failed to run command cat
We are sorry for the inconvenience. Please check the above errors, resolve them and try again.
Exit code was 1
ERROR: command 'eclipse setup' failed with exit code 1
devon-ide environment variables have been set for C:\projects\myproject2
Setup of devon-ide completed
Press any key to continue . . .
```

devon-ide search `.eclipseproduct` in **software/eclipse/Eclipse.app/Contents/Eclipse** but if we check the software folder, we can see that it is located in **software/eclipse/eclipse**



After replacing `/Eclipse.app/Contents/Eclipse` for `software /eclipse` in `scripts/command/eclipse`, line 73, it runs successfully:

```
Line 73: doRunCommand "cat  
'${ECLIPSE_HOME}/Eclipse.app/Contents/Eclipse/.eclipseproduct'"
```

```
Line 73: doRunCommand "cat '${ECLIPSE_HOME}/eclipse/.eclipseproduct'"
```

```
jambulud@LES006135 MINGW64 /c/projects/myproject  
$ devon eclipse setup  
Version 2018-12 of eclipse is already installed.  
Running command: command -v /c/projects/myproject/software/eclipse/eclipse/eclipse  
/c/projects/myproject/software/eclipse/eclipse/eclipse  
Succeeded to verify installation of Eclipse (command)  
Running command: cat '/c/projects/myproject/software/eclipse/eclipse/.eclipseproduct'  
name=Eclipse Platform  
id=org.eclipse.platform  
version=4.10.0  
Succeeded to run command cat  
Created script eclipse-main.bat
```

Despite of running successfully, running “devon eclipse start” it displays an “command not found” error.

```
jambulud@LES006135 MINGW64 /c/projects/myproject  
$ devon eclipse start  
Running command: java -cp '/c/projects/myproject/scripts/lib/devon-ide-configurator-3.0.0-be  
m.devonfw.tools.ide.configurator.Configurator -t /c/projects/myproject/settings/eclipse/work  
rties -u  
jul. 22, 2019 10:15:34 A. M. com.devonfw.tools.ide.logging.Log info  
INFO: Variable 'ECLIPSE_HOME' is undefined  
jul. 22, 2019 10:15:34 A. M. com.devonfw.tools.ide.logging.Log info  
INFO: Variable 'SETTINGS_PATH' is undefined  
Succeeded to run command java  
Your workspace main has been updated  
Launching Eclipse  
/c/projects/myproject/scripts/command/eclipse: line 153: eclipse: command not found
```

This error seems to be related with a wrongly set environment variable in path.

To get around it, “eclipse” is replaced for “`${ECLIPSE_HOME}/eclipse/eclipse`” at `scripts/command/eclipse`, line 153:

```
Line 153: eclipse -clean -data ...
```

```
Line 153: ${ECLIPSE_HOME}/eclipse/eclipse -clean -data ...
```

```
jambulud@LES006135 MINGW64 /c/projects/myproject
$ devon eclipse start
Running command: java -cp '/c/projects/myproject/scripts/lib/devon-ide
m.devonfw.tools.ide.configurator.Configurator -t /c/projects/myproject
rties -u
jul. 22, 2019 10:22:07 A. M. com.devonfw.tools.ide.logging.Log info
INFO: Variable 'ECLIPSE_HOME' is undefined
jul. 22, 2019 10:22:07 A. M. com.devonfw.tools.ide.logging.Log info
INFO: Variable 'SETTINGS_PATH' is undefined
Succeeded to run command java
Your workspace main has been updated
launching Eclipse...

jambulud@LES006135 MINGW64 /c/projects/myproject
```

When installing a plugin with *devon eclipse add-plugin*, devon-ide displays an error:

line 10: /c/projects/myproject/software/eclipse/eclipse: Is a directory

To solve this, replace *\${ECLIPSE_HOME}/eclipse/* to *\${ECLIPSE_HOME}/eclipse/eclipse* at scripts/command/eclipse, line 10.

VSCode

There is a problem with the url used to download vscode zip. To download vscode, the url <https://update.code.visualstudio.com/latest/win32-x64-user/stable> should be

<https://update.code.visualstudio.com/latest/win32-x64-archive/stable>

```
*** Setting up vscode ***
Starting installation of vscode to /c/projects/myproject2/software/vscode from https://update.code.visualstudio.com/1.34.0/win32-x64-user/stable
Downloading vscode-1.34.0-windows.zip from https://update.code.visualstudio.com/1.34.0/win32-x64-user/stable
% Total % Received % Xferd Average Speed Time Time Time Current
Dload Upload Total Spent Left Speed
100 131 100 131 0 0 64 0 0:00:02 0:00:02 --:--:-- 64
100 47.8M 100 47.8M 0 0 3857k 0 0:00:12 0:00:12 --:--:-- 7554k
Running command: unzip -q '/c/Users/jambulud/Downloads/vscode-1.34.0-windows.zip' -d '/c/projects/myproject2/updates/extracted/vscode'
[/c/Users/jambulud/Downloads/vscode-1.34.0-windows.zip]
End-of-central-directory signature not found. Either this file is not
a zipfile, or it constitutes one disk of a multi-part archive. In the
latter case the central directory and zipfile comment will be found on
the last disk(s) of this archive.
note: /c/Users/jambulud/Downloads/vscode-1.34.0-windows.zip may be a plain executable, not an archive
unzip: cannot find zipfile directory in one of /c/Users/jambulud/Downloads/vscode-1.34.0-windows.zip or
/c/Users/jambulud/Downloads/vscode-1.34.0-windows.zip.zip, and cannot find /c/Users/jambulud/Downloads/vscode-1.34.0-windows.zip.ZIP, period.
***** ATTENTION *****
ERROR: Failed to run command unzip
We are sorry for the inconvenience. Please check the above errors, resolve them and try again.
Exit code was 9
ERROR: command 'vscode setup' failed with exit code 9
devon-ide environment variables have been set for C:\projects\myproject2
Setup of devon-ide completed
Press any key to continue . . .
```

Nodejs

Node.exe is searched in the wrong path. There is no *node/bin/node.exe* but *node/node.exe*

```
*** Setting up node ***
Version v10.16.0 of node.js is already installed.
Running command: '/c/projects/myproject/software/node/bin/node' -v
/c/projects/myproject/scripts/command/./functions: line 52: /c/projects/myproject/software/node/bin/node: No such file
or directory

***** ATTENTION *****
ERROR: Failed to verify installation of node.js ('/c/projects/myproject/software/node/bin/node')
We are sorry for the inconvenience. Please check the above errors, resolve them and try again.
Exit code was 127
ERROR: command 'node setup' failed with exit code 127
devon-ide environment variables have been set for C:\projects\myproject (workspace main)
Setup of devon-ide completed
Press any key to continue . . .
```

scripts/command/node:

```
Line 27: doRunCommand "${NODE_HOME}/bin/node" -v "verify installation
of node.js"
```

```
Line 27: doRunCommand "${NODE_HOME}/node" -v "verify installation of
node.js"
```

```
*** Setting up node ***
Version v10.16.0 of node.js is already installed.
Running command: '/c/projects/myproject/software/node/node' -v
v10.16.0
Succeeded to verify installation of node.js ('/c/projects/myproject/software/node/node')
```

IntelliJ

“idea” file is situated in *intellij/bin/* instead of *intellij*.

```
Succeeded to run command java
Your workspace main has been updated
launching IntelliJ...
/c/projects/myproject/scripts/command/intellij: line 65: /c/projects/myproject/software/intellij/idea: No
such file or directory

jambulud@LES006135 MINGW64 /c/projects/myproject
```

scripts/command/intellij:

```
Line: 65: "${IDEA_HOME}/idea" &
Line 65: "${IDEA_HOME}/bin/idea" &
```

```
jambulud@LES006135 MINGW64 /c/projects/myproject
$ devon intellij
Running command: java -cp '/c/projects/myproject/scripts/lib/devon-ide-configurator-1.1.4.jar:/c/projects/myproject/scripts/lib/javax.json-1.1.4.jar:/c/projects/myproject/scripts/lib/r' com.devonfw.tools.ide.configurator.Configurator -t /c/projects/myproject/settings/intellij/ /c/projects/myproject/workspaces/main -v /c/projects/myproject/settings/intellij/ptterns.properties -u
jul. 22, 2019 2:38:49 P. M. com.devonfw.tools.ide.logging.Log info
INFO: Variable 'ECLIPSE_HOME' is undefined
jul. 22, 2019 2:38:49 P. M. com.devonfw.tools.ide.logging.Log info
INFO: Variable 'SETTINGS_PATH' is undefined
Succeeded to run command java
Your workspace main has been updated
launching IntelliJ...
```