

# Activating and Checking for the isCOBOL License

The *iscobol.properties* file has two main uses: as a license file and as a configuration file for the compiler or the runtime framework. During installation, the setup asks if the user wants to activate the licenses or skip the activation.

- If the user decides to activate the licenses during the installation, the wizard will create an *iscobol.properties* license file in C:\Users\%username% in Windows or \$HOME in Unix.
- If the user chooses to skip the activation, the license will need to be manually put in one of the folders mentioned below.

isCOBOL looks in multiple places for a license file. The runtime, compiler and other licensed add-ons will look for the license file in the following order:

## Windows

*etciscobol.properties* in the drive where the working directory is  
C:\Users<username>\iscobol.properties (the setup wizard saves licenses here, if you  
don't skip activation)  
*iscobol.properties* found in the Java Classpath  
a custom configuration file passed on the command line  
%ISCOBOL%\iscobol.properties

## Unix/Linux

/etc/iscobol.properties  
\$HOME/iscobol.properties  
*iscobol.properties* found in the Java Classpath  
a custom configuration file passed on the command line  
\$ISCOBOL/iscobol.properties

Users can put all their configuration properties and license information in one file, but we suggest keeping the license information separate. For example:

### **iscobol.properties as a License file:**

```
# Company: MyCompnay# License ID: 123456/5/4/5/permanent# Expiration Date: noneiscobol.
license.YYYY=XXXXXXXXXXXXXXXXXXXXiscobol.compiler.license.YYYY=XXXXXXXXXXXXXXXXXXXX
XXXXXXXX
```

## iscobol.properties as a runtime configuration file:

```
iscobol.file.errors_ok=2iscobol.file_prefix=?path. . .
```

## iscobol.properties as a compiler configuration file:

```
iscobol.compiler-regexp="(?i)(STOP)??+(RUN)" "GOBACK"iscobol.compiler.messagelevel.106=0iscobol.compiler.messagelevel.154=0. . .
```

To see your license information, execute the following command:

---

```
iscrun -license
```

This command will return the location of all *iscobol.properties* files found in the locations above. For instance the -license command may find potential license files in two places, and report it like this:

```
C:etciscobol.properties: MyC  
ompany##123456=/5/4/5/permanentC:UsersUseriscobol.properties: => invalid or missing license
```

These messages indicate that a license was found in c:etciscobol.properties. The runtime also found *iscobol.properties* in the user's folder, but that file didn't contain any license information.

Online URL: <https://support.veryant.com/phpkb/article.php?id=293>