

# How do I specify properties or a properties file on the command line?

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Question:

With other COBOLs I can specify a configuration file on the command line and runtime configuration variables in the environment. How do I accomplish this with isCOBOL?

Answer:

You can specify a properties file on the command line as follows where FILENAME is the name of the properties file and PROGRAM is the name of the program:

```
isrun -J-Discobol.conf=FILENAME PROGRAM
or
java -Discobol.conf=FILENAME com.iscobol.rts.Isrun PROGRAM
```

When using the debugger, the properties must be specified after the -d or debugger class name (GraphDebugger).

```
isrun -d -Discobol.conf=FILENAME PROGRAM
or
java com.iscobol.debugger.GraphDebugger -Discobol.conf=FILENAME PROGRAM
```

Notice that the properties file is specified as the value of the iscobol.conf property. You can also specify other properties and "environment" variables for the COBOL program directly on the command line.

For example, to setup your program for remote debugging you could set iscobol.rundebug=2 as follows:

```
isrun -J-Discobol.rundebug=2 PROGRAM
or
java -Discobol.rundebug=2 com.iscobol.rts.Isrun PROGRAM
```

For another example, suppose your program has

```
ACCEPT ENV FROM ENVIRONMENT "env_var"
```

You could set env\_var on the command line as follows:

```
isrun -J-Discobol.env_var=VALUE PROGRAM
or
java -Discobol.env_var=VALUE com.iscobol.rts.Isrun PROGRAM
```

If you want to set a property for the debugger itself, such as iscobol.debug\_code\_prefix, set it on the java command line before the GraphDebugger class as in:

```
java -Discobol.debug_code_prefix=c:\p1\p2 com.iscobol.debugger.GraphDebugger -Discobol.conf=FILENAME PROGRAM
```

Or if you are using iscrun -d then set it in the environment. For example:

```
set debug_code_prefix=c:\p1\p2  
iscrun -d -Discobol.conf=FILENAME PROGRAM
```