

# How to scan files that do not have file name extensions



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## Question

I have code files without file name extensions. Can I scan them with Fortify?

## Answer

Fortify uses file name extensions to determine the language contained in each file. It uses this information to know how to parse the file and which rulepacks to apply to it. However there are instances, such as customizations exported from some COTS tools, where code files are generated without extensions. Fortify can be used to scan these files, however it is necessary to explicitly associate the files with a language.

This association is done using the `-noextension-type` flag on the Fortify command line. Using the `sourceanalyzer` command-line tool, specify the `-noextension-type` flag followed by the language of the files to be scanned (a full listing of the languages that may be specified is available in the SCA Users' Guide). The files to be scanned must also be provided. If more than one language is in use by the files without extensions, each language must be translated separately.

For example, if file1, file2, and file 3 are in HTML and file4, file5 and file6 are in JavaScript, we could scan them as follows:

```
sourceanalyzer -b buildid -noextension-type HTML
file1 file2 file3 ...
sourceanalyzer -b buildid -noextension-type
JAVASCRIPT file4 file5 file6 ...
sourceanalyzer -b buildid -scan -f results.fpr
```

## References

- HPE Fortify SCA Users' Guide

HPE Fortify Version	4.42 and later
Programming Language	<input checked="" type="checkbox"/> C/C++ <input checked="" type="checkbox"/> .NET <input checked="" type="checkbox"/> Java <input checked="" type="checkbox"/> Objective-C <input checked="" type="checkbox"/> Other
Fortify Audit Workbench	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Fortify IDE Plugin	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Other Fortify Component	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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