

# How to troubleshoot "The ASP/VBScript frontend was unable to resolve the following include..."



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## Question

How do I resolve issues reported by the Fortify scan of the form: "The ASP/VBScript frontend was unable to resolve the following include..."

## Answer

The error indicates that Fortify is unable to find the included file that is specified in the error message. This error generally occurs when the file is included via a virtual root in the source code. Fortify cannot resolve include files specified through a virtual root, unless Fortify is told the location of the virtual root directory. To resolve this issue, tell Fortify the location of the virtual root directory by using the `com.fortify.sca.ASPVirtualRoots` property. The property may be set in the `fortify-sca.properties` file (see the [User Guide](#) for location of this file) or it may be set on the command line by using the `-D` option as shown below:

```
sourceanalyzer -b <buildid>
-Dcom.fortify.sca.ASPVirtualRoots=/path/to/virtual
/root ...
```

Additionally, this property may be used to map virtual directories to physical directories by including the virtual directory as part of the property name, `com.fortify.sca.ASPVirtualRoots.<Virtual_Directory>`. The example below shows a virtual directory named **Include** that is mapped to a physical directory.

```
sourceanalyzer -b <buildid>
-Dcom.fortify.sca.ASPVirtualRoots.Include=C:\path\
to\virtual\include\root ...
```

If scanning from one of the graphical interfaces, please see the technical note on [how to enter command-line arguments into Audit Workbench or Fortify IDE plugin](#).

## References

- HPE Fortify Static Code Analyzer User Guide, Chapter 12, Translating Other Languages

HPE Fortify Version	16.11 and later
Programming Language	<input type="checkbox"/> C/C++ <input type="checkbox"/> .NET <input type="checkbox"/> Java <input type="checkbox"/> Objective-C <input checked="" type="checkbox"/> Other
Fortify Audit Workbench	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Fortify IDE Plugin	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Other Fortify Component	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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