

Why is "parent path" not allowed on IIS7/IIS8? Why do I get an error with disallowed parent path?

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Parent path is not allowed on iis7 and an error with disallowed parent path will appear

Reason:

Parent path is not allowed on iis7 to prevent people from doing forbidden things. Below you will find a quote from microsoft:

"Parent paths can potentially be a security vulnerability if a path is escaped. It would also depend on how your site content is structured."

"The Parent Paths option (the `AspEnableParentPaths` metabase property) permits you to use ".." in calls to functions such as `MapPath` by allowing paths that are relative to the current directory using the ..otation. Setting this property to `True` may constitute a security risk because an include path can access critical or confidential files outside the root directory of the application."

Solution:

Use a virtual path.

This is an example of a **parent path**:

Relative parent paths in include statements use the following form:

```
<!--#include file="../<filename.ext>"-->
```

This is an example of a **virtual path**:

The syntax example below illustrates how to implement virtual paths:

```
<!--#include virtual="/<virtual path>/<filename.ext>"-->
```

example:

```
<!--#include file="../Index2/page_2.asp" -->
```

Error that will appear:

Active Server Pages error 'ASP 0131'

Disallowed Parent Path

/index/page_1.asp, line 11

The Include file '..\Index2\page_2.asp' cannot contain '..' to indicate the parent directory.

You need to replace this line with:

<!--#include virtual="/Index2/page_2.asp"-->

Posted : [Nick Corne](#) - Thu, Jun 16, 2011 2:05 PM. This article has been viewed 10536 times.

Online URL: <https://onlinehelp.cloud.telenet.be/article.php?id=1811>