

Lock violation on IIS7



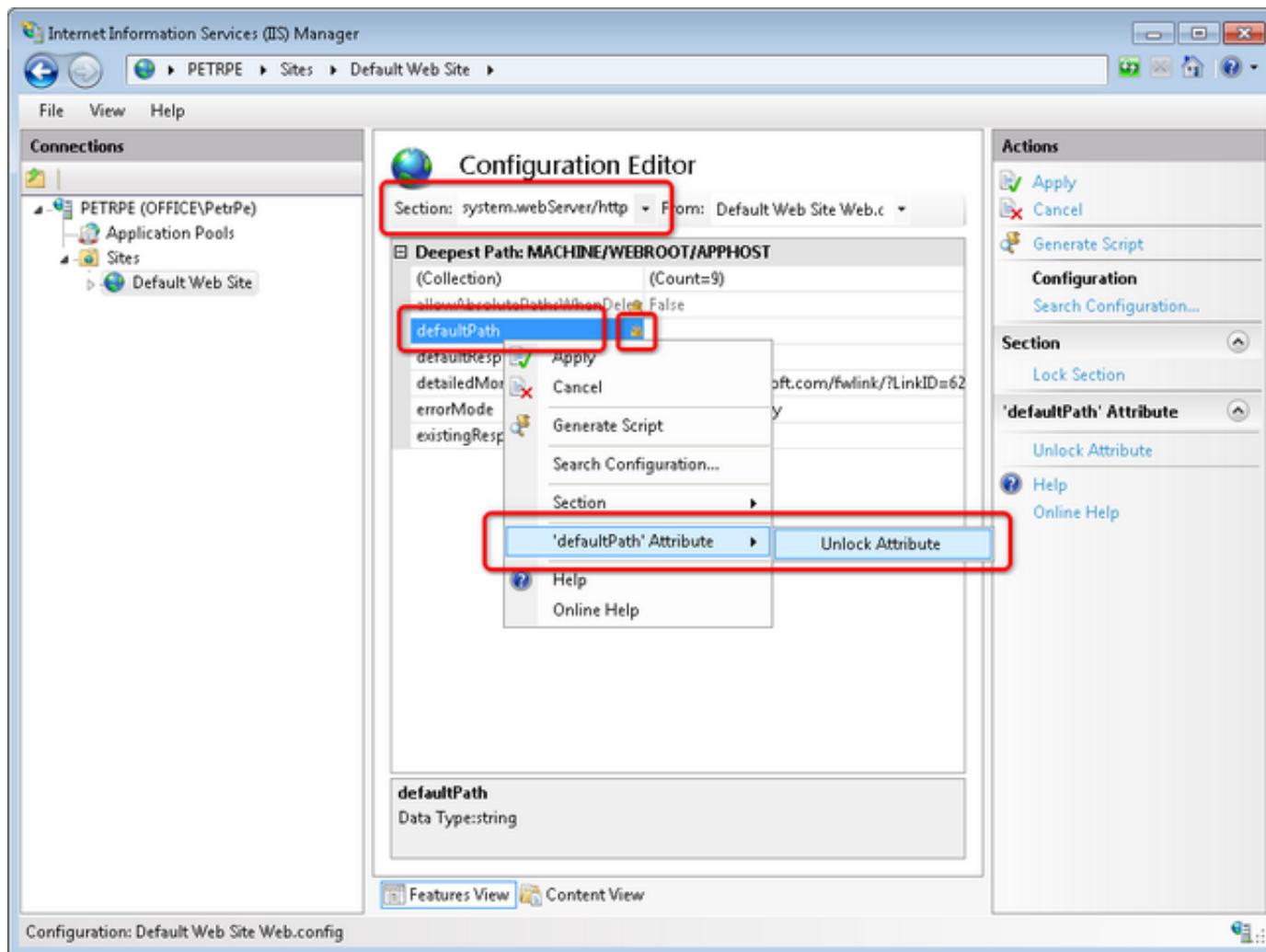
When configuring your IIS 7 (or later) to allow custom extensions or extension-less URLs, especially if you're running Kentico CMS in a virtual directory, you may receive the **Lock violation** error message. This typically doesn't allow you to specify the path settings in step 4 of the instructions for using `cmspages/handler404.aspx` described on [this page](#).

The reason is most probably a locked **defaultPath** attribute in the **httpErrors** section. You can check and unlock it in **IIS Manager**. Select your site (IIS site) and open **Configuration Editor** (it is included in the *Management* section in the standard installation of IIS 7.5; if you are using IIS 7, you can download and install it as a part of the [IIS Administration Pack](#)).

The screenshot shows the IIS Manager interface. In the left sidebar under 'Connections', 'PETRPE (OFFICE\PetrPe)' is selected, with 'Default Web Site' expanded. The main pane displays the 'Default Web Site Home' with various configuration icons. A red box highlights the 'Configuration Editor' icon, which is located in the bottom-left corner of the main pane. The right sidebar contains sections for 'Actions' (with links like 'Open Feature', 'Explore', 'Edit Permissions...', 'Edit Site', 'Basic Settings...', 'View Applications', 'View Virtual Directories'), 'Manage Web Site' (with links for 'Restart', 'Start', 'Stop', 'Browse Web Site', 'Advanced Setting...', 'Configure', 'Failed Request Tracing...', 'Limits...', 'Add FTP Publishing...', 'Install Application From Gallery', 'Help', 'Online Help'), and a status bar at the bottom indicating 'Ready'.

In Configuration Editor, choose **webServer/httpErrors** from the **Section** drop-down list.

If there is a **lock icon** next to the **defaultPath** attribute name, right-click on the attribute name and select the '**defaultPath**' Attribute > **Unlock Attribute** action from the context menu. If the option is missing in the context menu, you will probably have to unlock it on a higher level in the IIS tree, i.e. on the parent site or on the root of the server.



Click **Apply** to save the changes and from now, the *Lock violation* errors shouldn't appear.

Page url: <http://devnet.kentico.com/docs/devguide/index.html?lockViolationOnIIS7.htm>