



VTFileman

... is a **web-based file manager** designed for supporting **multi-user web hosting** environments. Apart from typical file management and editing features it includes a **permission manager** that creates access files **compatible with the Apache** syntax.

VTFileman's built-in user management system enables it to **serve large organizations**. For example, at **Virginia Tech** this software is used to implement filebox.vt.edu a web-based service which is currently serving over 35,000 Virginia Tech students, faculty and staff with their **file storage** and web hosting needs. It can also be used to manage **virtually hosted web sites**. VTFileman is based on JavaServer Page (**JSP**) technology and is available as **open-source** software for **free**.

The screenshot displays two overlapping browser windows from Mozilla Firefox. The top window, titled 'Manage Access Restriction - Filebox - Mozilla Firefox', shows the 'managePermissions' page for the path '/dissertation/'. It features a table for setting permissions:

	Read (Webbrowser)	Write (WebDAV)
Everybody (no password prompt)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
All Virginia Tech PIDs	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The bottom window, titled 'Manage Files - Mozilla Firefox', shows the file manager interface for the path '/dissertation/'. It displays a list of files and folders with columns for 'File/Folder', 'Last Modified', 'Size (hide)', 'Read Access', and 'Write Access'. The 'dissertation' folder is selected.

File/Folder	Last Modified	Size (hide)	Read Access	Write Access
home			everybody	admins
dissertation	May 26, 2005 8:12 PM	38,715,828	admins	admins
images	May 20, 2005 4:11 PM	14,940	everybody	admins
public	May 3, 2005 10:52 PM	122,606	everybody	admins
publish	May 20, 2005 4:09 PM	772,111	everybody	admins
index.html	May 20, 2005 4:11 PM	5,098		
styles.css	May 20, 2005 4:11 PM	204		

<http://vtfileman.sourceforge.net>