

# Newbie questions about Advanced Server

**Source:** <http://unix.derkeiler.com/Newsgroups/comp.os.vms/2004-11/1509.html>

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**Date:** 11/25/04

Date: 24 Nov 2004 17:57:48 -0800

What I really want to do is use Microsoft Visual C++ on a Windows 2000 PC to edit C source files that reside on an Alpha. Until now, I have FTP'ed the files between PC and Alpha, but that is such a pain that I am now trying to use Advanced Server (Pathworks).

I have installed Advanced Server V7.3A on an Alpha running OpenVMS 7.3-2, with "Advanced Server and OpenVMS" as the security model, and the following configuration:

1. Run the License Server: NO
2. Enable Timesource service: NO
3. Enable Alerter service: NO
4. Enable Netlogon service: YES
5. Advanced Server domain: MY\_DOMAIN
6. Advanced Server role: PRIMARY
7. Advanced Server computer name: MY\_NODE
8. Server announce comment: Advanced Server V7.3A for OpenVMS
9. Advanced Server language: English (USA)
10. Enable NT style printing: NO

With Advanced Server running, I created a local user "USER1" (the same user name as my VMS account), and created a share on some directories with the options /NO PERMISSIONS/PERMISSIONS=(USER1=FULL). Logging into Windows as the user "USER1", I can access the share, and can open files, but cannot save them – the Windows error is:

"Cannot access this file.  
Check security privileges over the network."

If I change the security model to "Advanced Server" only, I can save and create files. Why is this, and do I need to worry about it from a security point of view?

Another question – when a file is edited and saved from the Windows end, it retains its original version number on the OpenVMS file system, and the "date modified" attribute of the file is updated. I would much prefer it if a new version was created, as happens when the file is edited and saved in OpenVMS. Can I change this behaviour?

comp.os.vms: Newbie questions about Advanced Server

Also, is there any way to see the different versions of a file from the Windows end?

While I'm at it, I vaguely recall hearing that there is some kind of DEC C "add-in" for Microsoft Visual C++. Does anyone know where I could find some information about this product?