



CahabaWorks suddenly "stops working" on machines it was working fine on previously
Error Caused by Windows Defender Update of March 2009
Definition Update for Windows Defender - KB915597 [1.53.256.0]

CahabaWorks depends upon the internal networking capabilities of the Windows XP or Vista machine you are using. This is true even when you are running on a single machine. It does not connect to the internet, but does communicate within the machine using a networking protocol and the "localhost" network address. In March of 2009, Microsoft issued a VISTA update for Windows defender that removed the default address of the localhost machine from a system file. This update affected a wide range of applications that depended upon it, including CahabaWorks. You may Google the update shown above to get an idea of the issues this caused for legitimate software programs.

If CahabaWorks has suddenly stopped working on your machine and you have automatic updates on or you recently installed Windows updates, this may be the problem. You may check your update log to see if this update was installed. Alternatively you may follow the directions below to see if you have the issue.

1. Open Windows explorer (the easiest way is to right-click on the Start button or the Vista flag and select "explore" from the popup menu).
2. Navigate to: "c:\windows\system32\drivers\etc\" folder.
3. Click on the "hosts" file in that folder and drag it to the desktop. LEAVE THE explorer window open since we will use it again shortly.
4. When it's on the desktop, double-click on it and open it with notepad.
This file should have a line that looks like this:
127.0.0.1 localhost
If it does not, the file has been modified by Windows Defender incorrectly and you should proceed to step 5 to fix it.
5. Find the line near the end of the file that starts with ":::1" and contains the word "localhost".
6. Immediately after that line, add the line:
127.0.0.1 localhost
Make sure there is at least one space between this and the word "localhost".
7. Save the file.
8. Now click on the hosts file on the desktop that you just changed and drag it back into the explorer window to the same folder:
c:\windows\system32\drivers\etc

Windows may ask you to confirm this with an "Authorization required" dialog; respond Yes to allow the move to proceed. You should now be able to log into CahabaWorks again.