

HP R5000 & R7000 EEPROM Update Flash Procedure

1. Download and unzip the [HP R5000 & R7000 EEPROM Update Flash files.zip](#) to a folder on your computer.

2. Next double click the file “DS Rewrite EE.exe” to open the flash tool (see below).

628821-001	2014/8/20 14:50	File	6 KB
628821-002	2014/8/20 14:52	File	6 KB
628822-001	2014/8/20 16:01	File	7 KB
628822-002	2014/8/20 14:54	File	7 KB
ASYCFILT.DLL	1999/3/8 0:00	Application extension	145 KB
COMCAT.DLL	1998/5/31 0:00	Application extension	22 KB
DS Rewrite EE.BAT	2014/8/20 16:15	Windows Batch File	1 KB
DS Rewrite EE.exe	2014/8/22 15:51	Application	168 KB
MSCMCCHS.DLL	1998/7/7 0:00	Application extension	122 KB
MSCOMCHS.DLL	1998/7/7 0:00	Application extension	13 KB
MSCOMCTL.OCX	2014/4/15 2:34	ActiveX control	1,046 KB
MSCOMM32.OCX	1998/6/24 0:00	ActiveX control	102 KB
msvbvm60.dll	2009/7/14 9:15	Application extension	1,354 KB
CLEARF22.DLL	2000/4/12 0:00	Application extension	585 KB

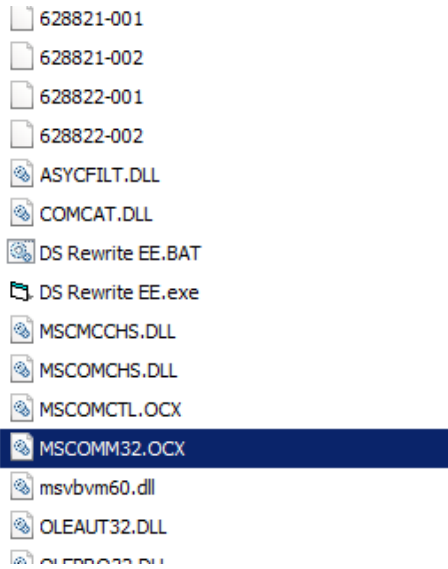
If the flash tool opens successfully proceed to step 3, if not follow the steps below.

If the flash tool shows the error “missing MSCOMM32.OCX file”, you should perform the following steps:

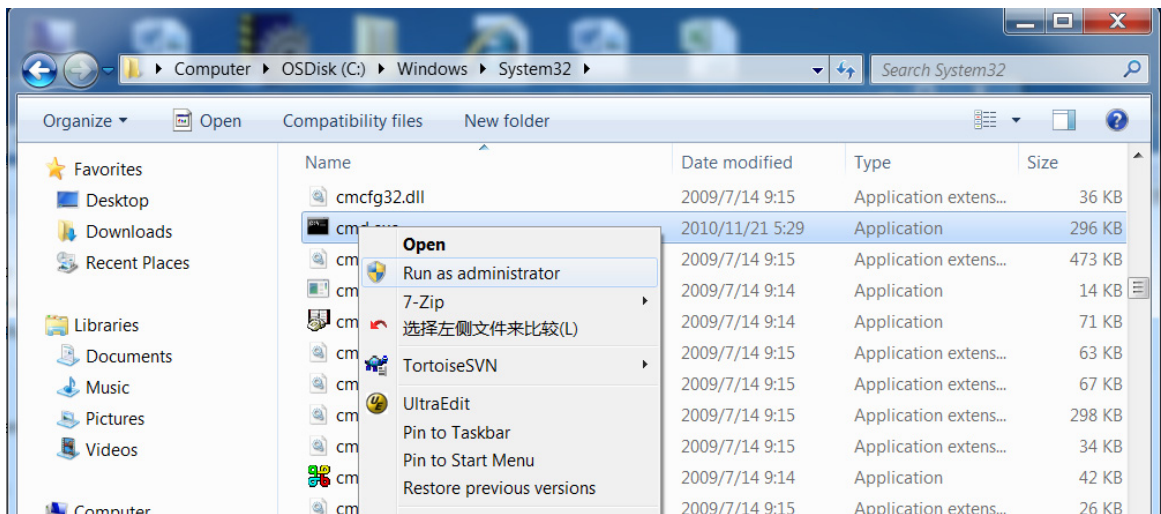
a. Copy the file “MSCOMM32.OCX” to system path (see graphic below for highlighted file).

If computer system is win7 32bit in driver letter C, the system path should be C:\Windows\System32 .

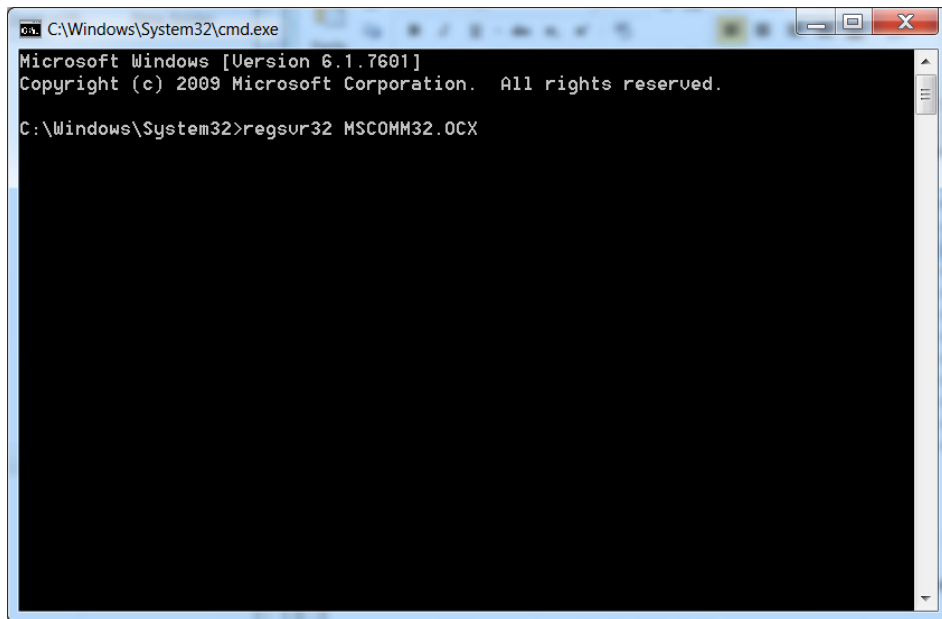
If computer system is win7 64bit in driver letter C, the system path should be C:\Windows\SysWOW64



- b. Find the "cmd.exe" file in the system path, use the mouse right button, select "Run as administrator"

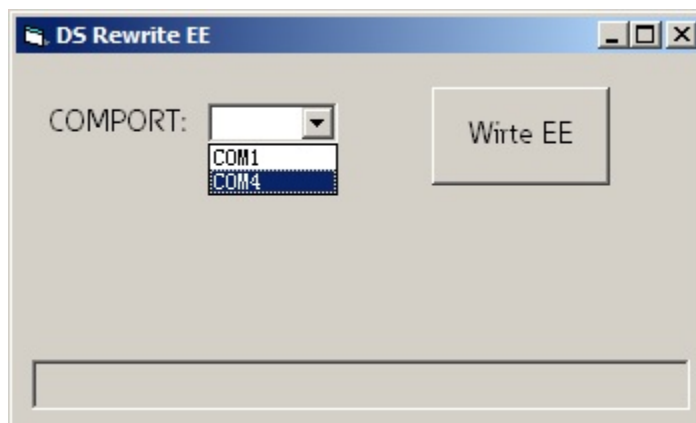


- c. Input the cmd "regsvr32 MSCOMM32.OCX", then press ENTER (see picture below)

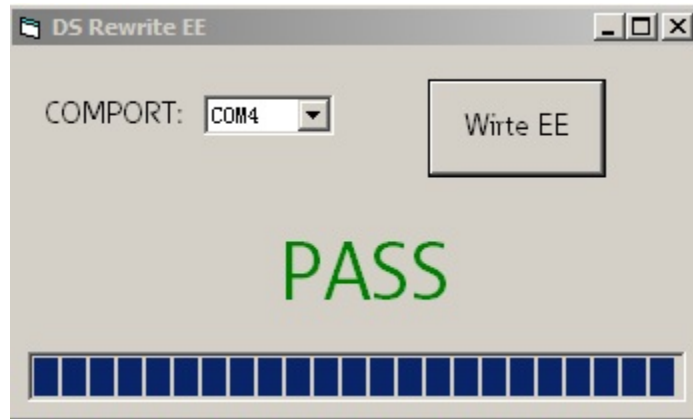


d. Windows will show the message "DllRegisterserver mscomm32.ocx success". Double click the file "DS Rewrite EE.exe", the flash tool will now run OK.

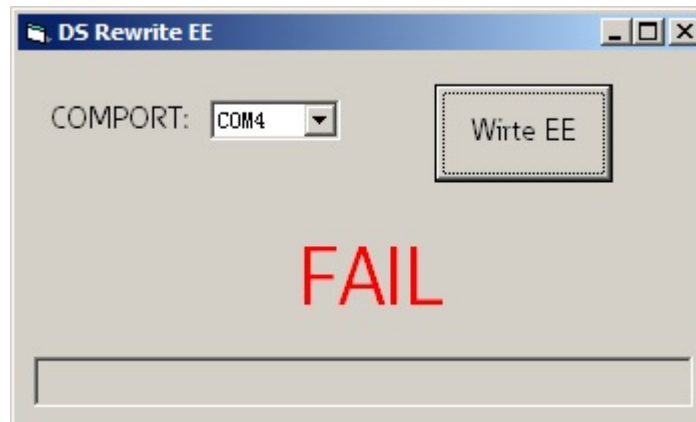
3. The flash tool interface as shown below: Select the appropriate comport and then click the "Write EE" button, this will start to rewrite the EE data.



4. When the EE rewrite is successful, the flash tool will change the interface as shown below and indicate PASS. (Note: This process should take approximately 10 seconds).



5. If the EE rewrite process fails, the flash tool will change the interface as below. If this happens, you should check that the UPS is turned on and the communication cable is properly plugged into both the Computer and UPS and then try again.



6. This ends the EE Flash Procedure. Turn the UPS off by disconnect the input power. Return to the UPS Rework Procedure to complete the rework process.