How to relicense Universe when the serial number changes for Windows NT/2000/XP platforms.

There are occasions where a product license / serial number will change. When relicensing Universe via the Universe GUI Control Panel with a new serial number, the changes do not appear to take affect, no error messages occur. The details below explain how to alter the Universe licensing appropriately.

The Universe serial number is coded into the hidden file .uvconfig in the Universe home directory. This file must be replaced if the serial number is needing to change. Two possible reasons why the serial number will change are: 1) Transferring licenses to a new U2BC 8-digit serial number after a request to increase the user limit and 2) moving the license to another machine (ie. switching the production and development licenses between machines).

The .uvconfig file in the Universe home directory contains the licensing information and needs to be replaced if a new serial number is issued. The following steps explain the relicensing procedure:

Note: No one should be logged into Universe when this procedure is performed.

1)   Login as the local administrator (not domain administrator).
2)   Stop the Universe services via the Universe control panel or the services control panel. Close any control panels were opened.
3)   Open the Windows task manager on the server, check for any tl_* or uv* processes. Kill these processes.
4)   Open a DOS command shell on the Universe server.
5)   cd to the home directory of Universe (ie. C:\IBM\UV)
6)   type: 'attrib –h .uvconfig*'
7)   type: 'copy .uvconfig.bak c:\temp' (backup template)
8)   type: 'copy .uvconfig .uvconfig.current_date'
9)   type: 'copy .uvconfig.bak .uvconfig'
10)   type: 'bin\uvregen –c'   (to verify licensing changed, serial number should be '–1')
11)   type: 'bin\uvregen "your_auth_key" –s serial_number –d expiration_date –l user_limit'
12)   type: 'bin\uvregen –c'   (to verify new info was correctly inserted)

Note: If GCI, UVNET, JET or NLS are being used you will need to get the new authorization codes for each of these products, then authorize them using the syntax in step 11. The add-ons will require the serial number to be 'serial_number-addon_name' in step 11, for example, 'serial_number-UVNET'. UCI, UVODBC, UVCS, and UVADM are authorized automatically (if UV 9.5 or greater) and will not require step 11 to be performed.

13)   Type: 'attrib +h .uvconfig*'
14)   Restart the Universe services via the Universe Control Panel or services control panel.
15)   Verify licensing is correct after the restart by typing 'CONFIG' at the Universe TCL prompt.

Using the UniVerse Control Panel's License tab is also effective at upgrading UniVerse and its packages, but cannot be used to license NLS or UV/Net unless they were previously installed.