

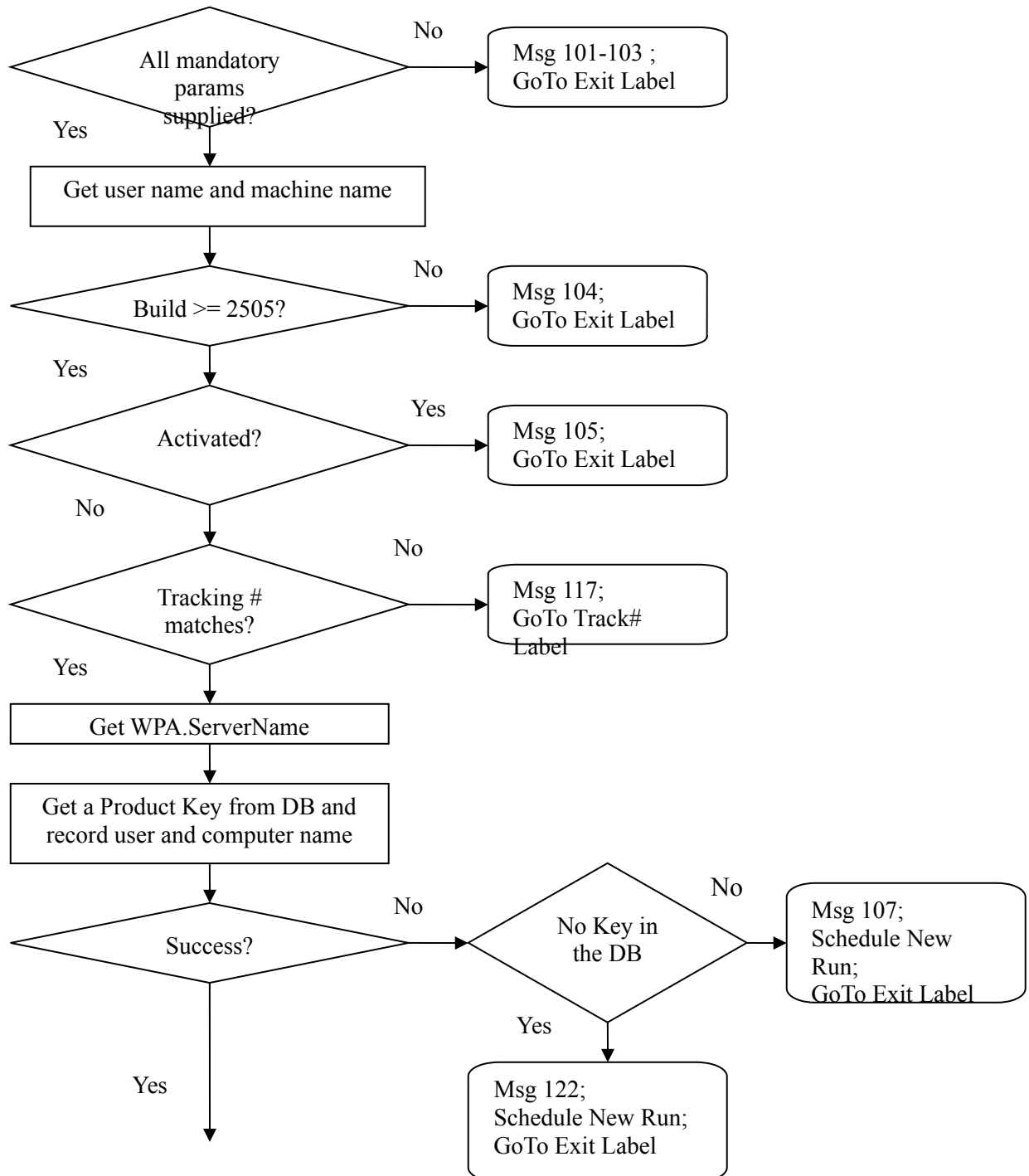
# Activate.exe

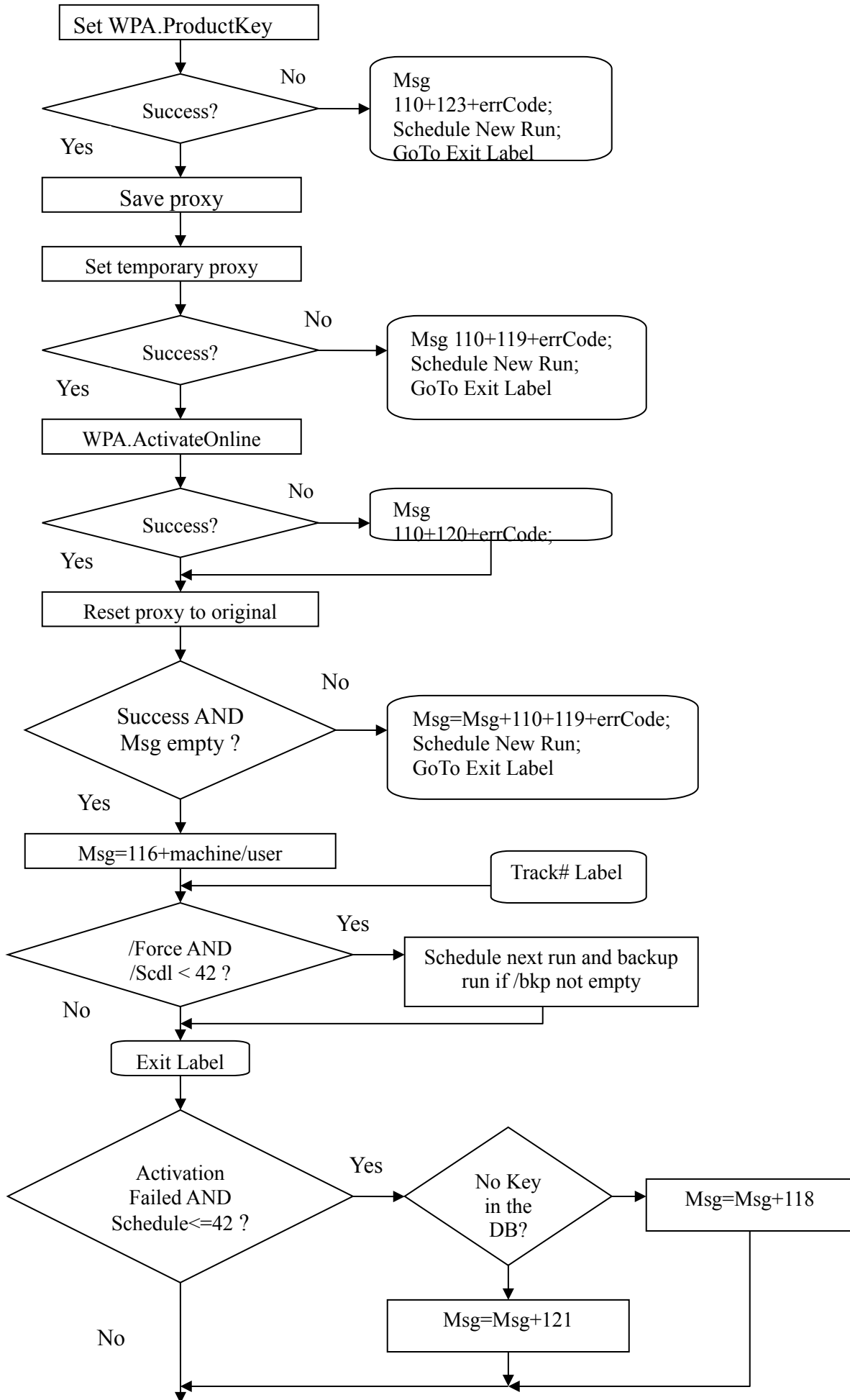
## An Auto Windows Product Activation Tool

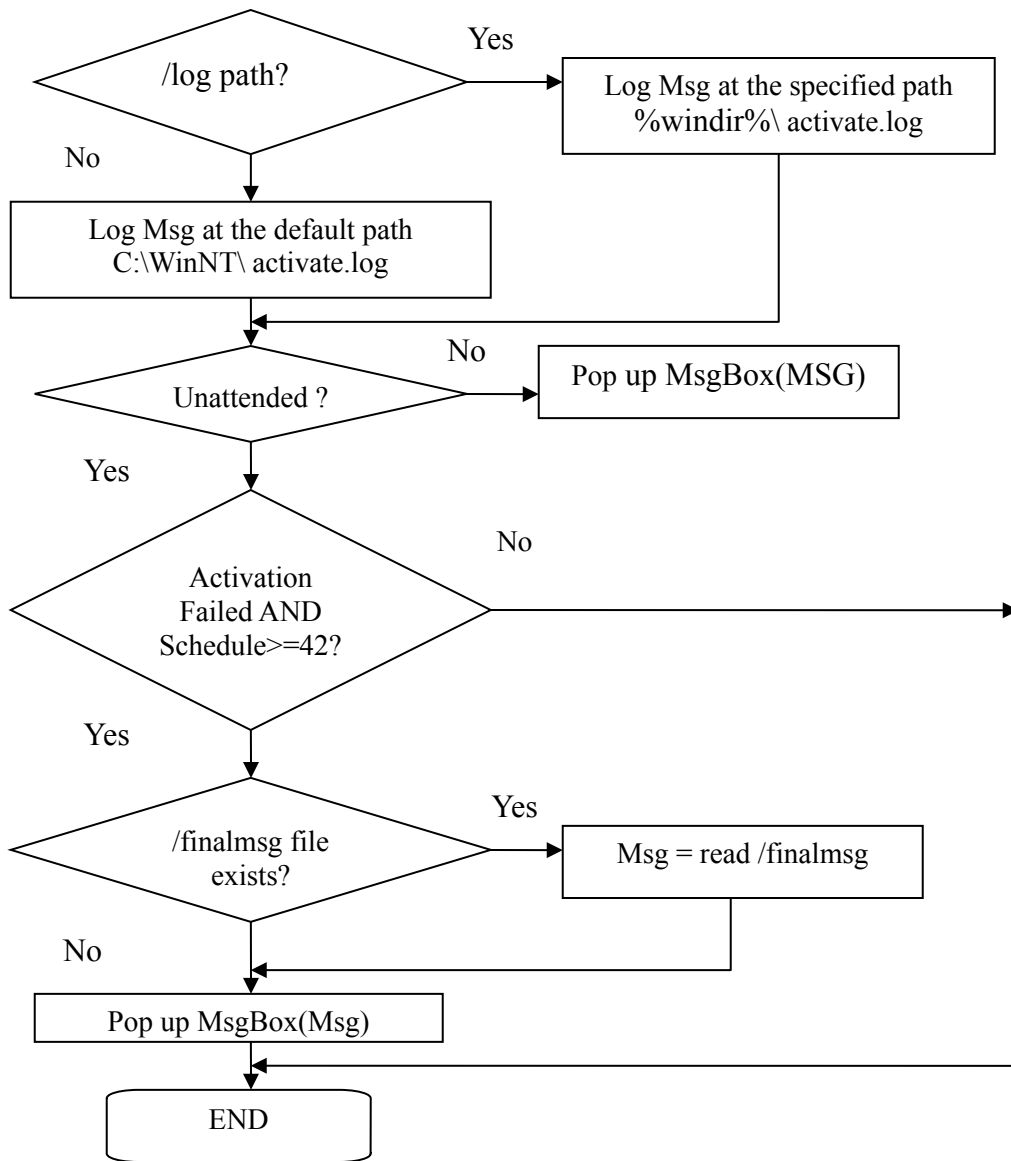
### Overview:

This tool is developed to automatically activate Windows XP Professional. The auto\_product\_activate.exe is supposed to run after the operating system installation is complete and activate it silently for the user.

### Activation Logic:







When the application runs it logs its activity into the log file. By default the location is C:\Winnt\Debug\activate.log. This location can be overridden by the /log switch. If the activation fails on the first run it copies itself locally to C:\activate.exe and reschedules the next run according to the schedule (see the scheduling logic).

The application does not rely on any DLLs.

**Messages:**

101 WPA Failed: Missing mandatory parameters /srv /db.  
102 WPA Failed: Missing mandatory parameter /srv.  
103 WPA Failed: Missing mandatory parameter /db.  
104 WPA Failed: You must be running Windows XP RC1 build 2505 or higher.  
105 WPA: Your system is already activated.  
106 WPA: Activation required for MACHINE\_NAME  
107 WPA Failed: Error retrieving Activation key from the database.  
108 WPA: Single license product key was set.  
109 WPA Failed: Error setting the single license product key.  
110 WPA Failed:  
111 WPA: Proxy Setting:  
112 WPA: The proxy was set successfully.  
113 WPA Failed: Error setting the proxy.  
114 WPA: The online activation completed successfully.  
115 WPA Failed: The online activation returned error.  
116 WPA: Product successfully activated by DOMAIN\_NAME\USER\_NAME on  
MACHINE\_NAME.  
117 WPA: The tracking number does not match. You will need to manually  
activate your product.  
118 Automatic activation of Windows failed! To manually activate click Start,  
More Programs, Activate Windows.  
119 SetProductKey Method  
120 ActivateOnline Method  
121 There are no product keys available in the database. To manually activate  
click Start, More Programs, Activate Windows.  
122 WPA Failed: Unable to copy ACTIVATE.exe file locally.  
123 on

**Command line switches:**

/srv server\_name Mandatory parameter; the name of the server where the Product  
Activation Key database is located  
/db database\_name Mandatory parameter; the name of the database from which the  
Product Activation Key is obtained  
/force Forces the auto\_product\_activate.exe to reschedule itself even if  
the system was successfully activated (used for testing purposes)  
/unattend When supplied this switch suppresses the message box popup  
/scdl schedule\_# Current schedule ID (for internal use only)  
/usr user\_name User name to register the Product Activation Key for (for internal use  
only)  
/bkp days\_# A number of days to schedule a backup run in (for internal use only)  
/finalmsg A path and a file name containing the final message the application  
pops up in case of failure  
/log A path to store the application log file

Examples:

1. This will run the activation tool and force it to reschedule itself even if the activation is successful. A message box will pop up at the end of each run indicating the activation results. After the last run the message box will pop up with the message #118 or #121. The log file with the results of each run will be saved in C:\WINNT\activate.log file.

**activate.exe /srv compcentral /db pkd /force /log c:\winnt**

2. This will run the activation tool and force it to reschedule itself even if the activation is successful. There will be no message box at the end of the each run. After the last run if activation failed the message box will pop up with the text from the %WINDIR%\WPA.TXT file. If this file does not exist then the message #118 or #121 will be given instead. The log file with the results of each run will be saved in the default location - C:\WINNT\DEBUG\activate.log.

**activate.exe /srv compcentral /db pkd /force /unattend /finalmsg %windir%\wpa.txt**

3. The next example is demonstrating how the activation tool is rescheduling itself after the first unsuccessful run:

**activate.exe /srv compcentral /db pkd /scdl 1 /usr a-svetr**

4. The next example demonstrates how the activation tool is rescheduling itself to run in 7 days after the first unsuccessful run:

**activate.exe /srv compcentral /db pkd /bkp 7 /usr a-svetr**

**Testing:**

Testing is in progress.

**Scheduling Logic:**

