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AutoWhite Configuration for Declude JunkMail

AUTOWHITE external >(0-255) "D:\Imail\autowhite\autowhite.exe [-diag] /R(1-5) /L(1-2) /C(license) %MAILFROM% %REALRECIPS%" ("Fail" weight) ("Pass" weight)

Installation location, folders and files
It is recommended to create a new directory off the Imail directory called autowhite. There will only be one file there, autowhite.exe. (Unless you also place the documents there.) The system account needs full control over this directory. AutoWhite will then create a directory for each local domain (including S&F if applicable) as needed, and will create users files within those directories as needed. Each domain will have its own directory, and each user his/her own file under the appropriate domain. There are 3 files for each user, .lck, .new and .txt. The .lck and .new are used during processing to avoid any file lock problems.

Recommended Test definitions in Global.cfg

AUTOWHITE1	external	>4	"C:\Imail\autowhite\autowhite.exe /Cxxxxxxxx /R5 /L1 %MAILFROM% %REALRECIPS%"	-5	0
AUTOWHITE2	external	>9	"C:\Imail\autowhite\autowhite.exe /Cxxxxxxxx /R5 /L1 %MAILFROM% %REALRECIPS%"	-10	0
AUTOWHITE3	external	>19	"C:\Imail\autowhite\autowhite.exe /Cxxxxxxxx /R5 /L1 %MAILFROM% %REALRECIPS%"	-15	0
AUTOWHITE4	external	>29	"C:\Imail\autowhite\autowhite.exe /Cxxxxxxxx /R5 /L1 %MAILFROM% %REALRECIPS%"	-30	0
AUTOWHITE5	external	>49	"C:\Imail\autowhite\autowhite.exe /Cxxxxxxxx /R5 /L1 %MAILFROM% %REALRECIPS%"	-140	0

Code return
The symbol ">" is fairly new to Declude, and indicates a code returned greater than the number directly after it. It is an accumulative setting. Example, if AUTOWHITE returns code 21, 21 is greater than 4 and greater than 9 and greater than 19. Therefore, it will "fail" AUTOWHITE1 and AUTOWHITE2 and AUTOWHITE3 and have a combined weight of -30 added to the message in Declude JM.

Diagnostics
–diag. If this is present on the command line before any switches, enters diagnostic mode. No processing is done, only will display a list registered domains and aliases and output active settings for Version, LogLevel, MaxRcpts as given on command line or via defaults. If sender and recipient parameters are supplied, it will also display sender and recipient list.

Explanation of Switches
/R Number of Recipients to check and process. /R(1-5)
   1. **In Standard version, the default is 2 and is not configurable. If switch R is listed with a standard version license, it is ignored.**
   2. **In Pro version, the default is 2 and can be configured to process 1 to 5 recipients. If switch R is configured with anything other than 1 to 5, it will default to 2. If more than 5 recipients are found, it will still process up to the configured amount of recipients.**
   3. **In Enterprise version, same as Pro version.**

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Explanation of Switches cont
/L Log mode /L(0-2)
1. **Log destination is IMail's LogHost setting.**
2. **/L0 is for no log. This is the default, and if switch L is configured with anything other than 0 to 2, it will default to no log.**
3. **/L1 is for log. This will be a basic log stating date, time, file name as passed by Declude as the last parameter, (only the actual file name is recorded, not the full path,) and any match found to the syslog that Imail is configured for. Generally, this is 4 lines.**
4. **/L2 is for debug mode. This will record exactly what the program does to the syslog that Imail is configured for.**

/C License code
This code is tied to the Imail server OHN and is specific to which license (Standard, PRO, Enterprise, or Demo) and version.

%REALRECIPS%
This variable was introduced in Declude 1.68i12 and must be used. (As opposed to using %ALLRECIPS%.) This will take an address, such as user1@example.com, and find in the Imail registry if that is an alias domain and if so, what the official domain is. Often, this will be something like user1@mail.example.com. This way, if the domain has an alias, such as @example.com and @example.net and so forth, AutoWhite will recognize that it is one and the same address, and will process accordingly.

Gateway Service and Store & Forward
AutoWhite uses the HOSTS file on the server for Gateway and S&F. This is done by adding a single line to the HOSTS file for each domain you need this for in this format: "000.000.000.000 autowhite example.com" where 000.000.000.000 represents the remote mail server IP address and example.com represents the domain name you are doing Gateway service or S&F for. This is in addition to any line needed for Imail processing.

Global.cfg and $default$.junkmail files.
Don't forget to include the tests in the test action sections. It is recommended to have the action at LOG, as there is no real reason to have these tests added to the headers unless you want them there. In that case, you would use WARN.