

Monitoring by Mac Address Solution is Released in WFilter 4.1

Written by Australian Business

NANJING, CHINA, August 23, 2014 /24-7PressRelease/ -- Why "by mac address monitoring mode"?

As an [internet filtering and blocking software](#) , WFilter supports two monitoring mode: "by ip address monitoring mode" and "by mac address monitoring mode". The monitoring mode defines how wfilter recognize a client device.

In "by mac address mode", WFilter identifies a client device based on it's physical MAC address. Even ip address of this device is modified(either by DHCP or by hand), WFilter still can identify it. So this monitoring mode (by mac address mode) is very useful in DHCP networks.

You're recommended to decide your monitoring mode in below steps:

1. If ip addresses in network are static(or can be static), "by ip address" monitoring mode is recommended.2. If ip addresses are dynamic, "by mac address monitoring mode" is recommended for single-segment networks.

The new solution coming with WFilter 4.1

In a multiple-segment network, the core switch(gateway) will hide the real mac addresses of client devices, which makes the mac address monitoring mode not working. So in versions prior to WFilter 4.1, you can not use "by mac address monitoring" mode in a multiple-segment network. Otherwise, it will complain a settings error.

In WFilter Enterprise 4.1, a new program named "MAC Address Collector" is included. This program can detect and gather mac addresses of client devices via SNMP or ARP.

With this "mac address collector", you can monitor by mac addresses even in multiple-segment network.

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More details and guide documents can be found at: [Monitoring by mac addresses solutions](#)

IMFirewall Software -- a network security company, providing [software solutions for internet blocking and filtering](#) for business networks.