

Firewall and Anti-virus Compatibility Testing

Purpose

To examine Firewalls and Anti-virus Applications, which conflict with the Authentium ESP software and to ensure identification is in place by the ESP software to properly inform the end-user so they may take appropriate action.

Test Activity 1

To install the below listed software applications on XP and 9x platforms and install ESP software on the same machine. Inform Authentium's development and product management teams of results.

Test Activity 2

To repeat test activity one ensuring Authentium's check mechanisms are in place to alert the user in cases where Firewall and Anti-virus applications are already installed end-user machines.

Results

We have categorized various Firewall and Anti-virus software applications into three categories: Incompatible, Identical or redundant, and Compatible.

- **Incompatible** – Products that needs to be uninstalled before installation of ESP. This is due to poor PC performance or loss of DHCP when multiple applications performing the same function are installed. In these cases, the ESP application should alert the user that uninstallation of the incompatible product is required.
- **Identical** – Products that hinder PC performance to a less than optimal manner when multiple applications performing the same function are installed. In these cases, the ESP application should alert the user to that they already have software installed, suggesting they uninstall the software or continue installation of ESP without installing the identical or redundant module. ESP will install around the Firewall or Anti-virus software and not install its own module.
- **Compatible** – Products that do not conflict in any way with ESP modules. ESP will fully install all modules successfully and PC performance remains optimal. In cases of Firewall compatibility, the more strict Firewall rule is applied.

Firewalls

	Incompatible	Identical	Compatible
Sygate 5.5	X		
Sygate 6.0	X		
McAfee Suite 6.0	X		
McAfee Suite 2005	X		
Trend Micro 11.00	X		
Trend Micro PC Cillin Suite 2005	X		
Agnitum Outpost Firewall Pro 2.5	X		
Norton Internet Security Suite 2005	X		
My e-Trust Personal Firewall 4.5		X	
Zone Alarm Pro 5.5		X	
XP SP 2		X	
Tiny Personal Firewall		X	
EZ Armor Suite 2005		X	
Armor2Net 3.12			X
ConSeal PC Firewall 2.2			X
NetWatcher 2000 1.0			X
Kerio Personal Firewall 4.0			X
Norman Personal Firewall 1.42 [on XP/NT]			X
Norman Personal Firewall 1.42 [on 98/ME]	X		

Anti-virus Products

	Incompatible	Identical	Compatible
Norman 5.7	X		
McAfee 2005 Security	X		
Command AV	X		
Trend Micro PC Cillin Suite 2005	X		
McAfee 9.0	X		
AvAst 4.0	X		
Sophos (V 3.87)	X		
Sophos (V 3.88)	X		
Norton Suite 2005		X	
Panda (AV Platinum 7.0)		X	
Kaspersky (Personal Pro 5.0)		X	
F-Prot (v 3.15)		X	
Zone Alarm w/ AV		X	
EZ Armor Suite 2005		X	
VI Robot Expert 4.0		X	
BitDefender 8.0			X
AntiVir 6.0			X
AVG Anti-virus 7.0			X