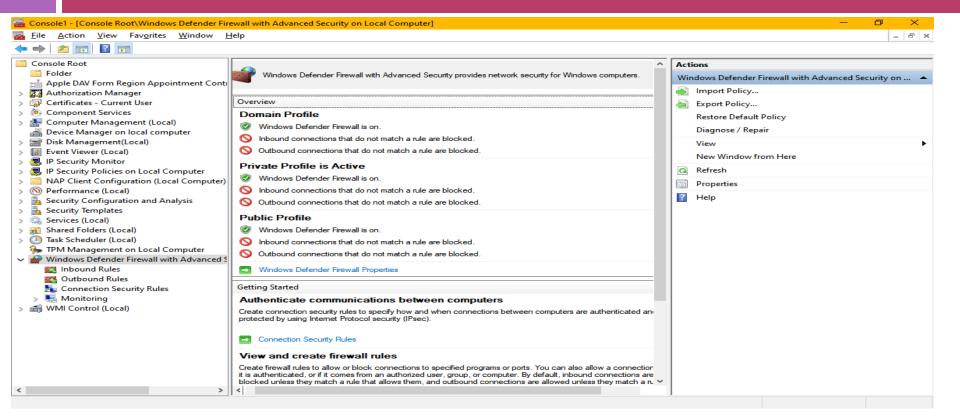
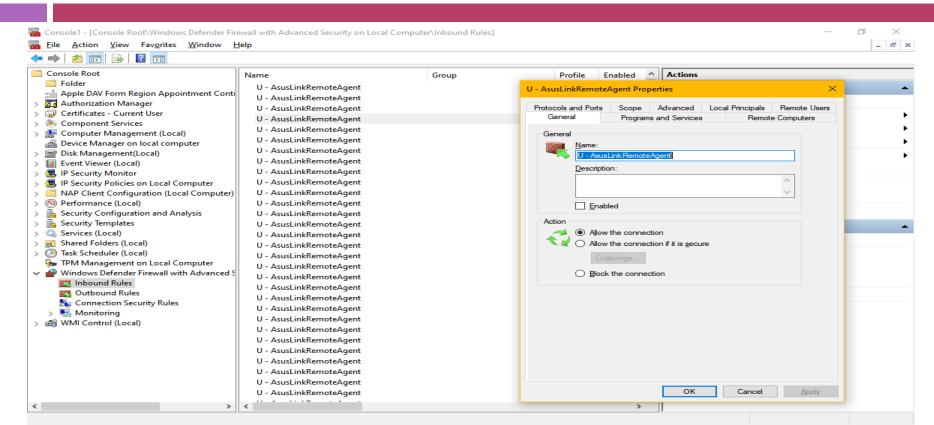
WINDOWS FIREWALL CONTROL

Windows Firewall



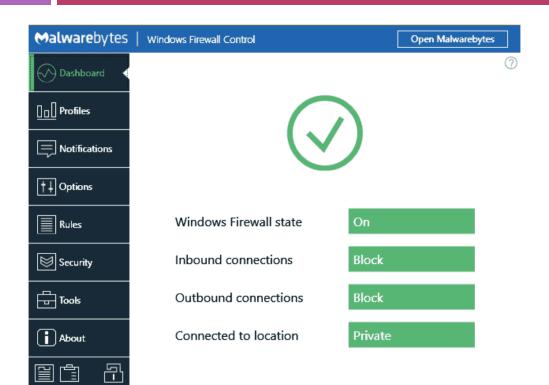
Editing a Windows Firewall rule



WFC-windows firewall control Advantages

- Easier to control than native interface
- Dynamic see, control, new programs when they start to access network (or old programs)
- Management easier
 - Add/delete/cull/edit rules
 - View log, create rules from entries

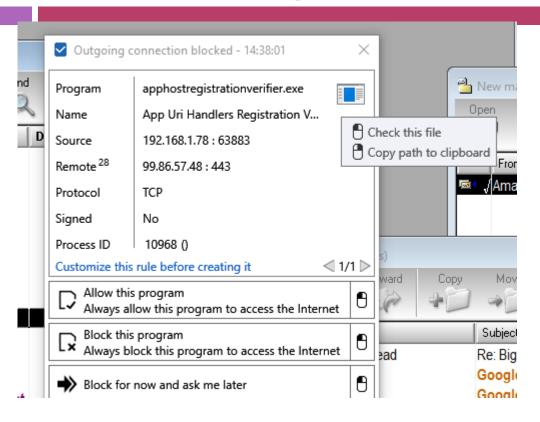
Main interfaces



Right click on task bar icon



"new program" control

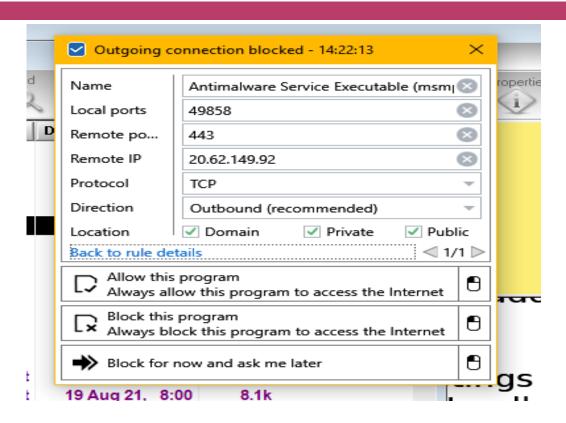


Add program permission to firewall, but can check:

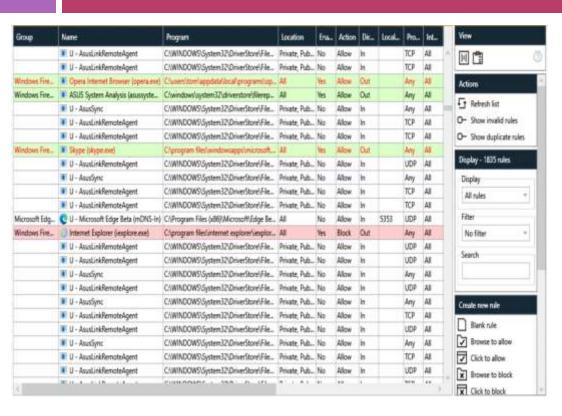
- -Vs virus total (opens browser tab
- -Check path to see origin

Can also constrain rule to particular IPs(local/remote), protocol, ports

Program constraints



Rules panel



Colour coded:

Red – invalid(program missing)

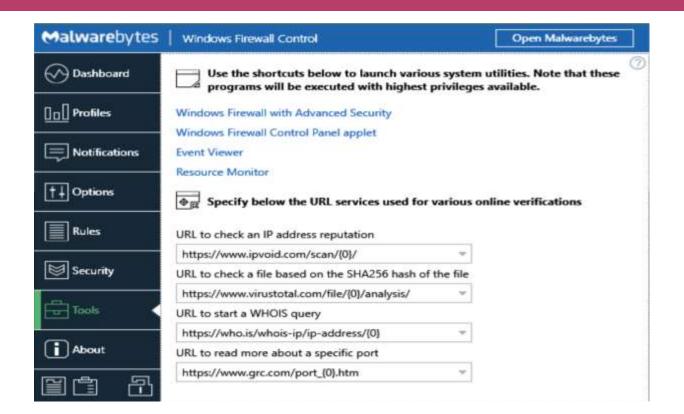
Pink – block

Green – outbound rules

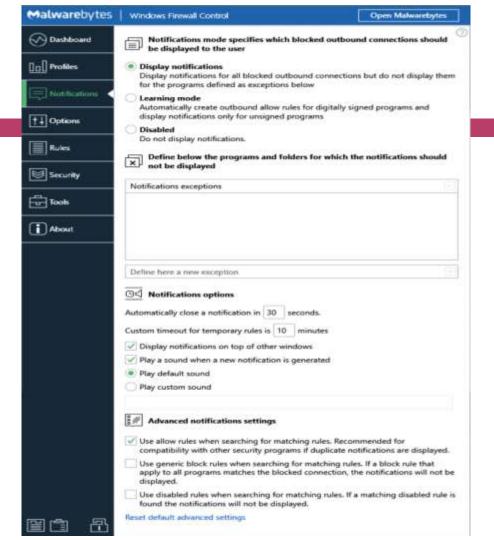
Invalid rules - can delete

Group	Name	Program	Location	Ena	Action	Dir	LocaL	Pro	Intal	V	iow	
Windows Fire	AnyStream (anystream.exe)	C\program files\redfox\anystream\anystr_	All	Ves	Allow	Out		Any	All	O 1	1 🖺	(7)
Windows Fire	WhatsApp (whatsapp.exe)	Clusers\tom\appdata\local\whatsapp\ap	All	Yes	Allow	Out		Amy	All	L	11 (LB)	_
Windows Fire	NVIDIA Install Application (setup	Chusers\instalhappdata\local\temp\mvidi	All	Ves	Allow	Out		Any	Alt		ctions	Ŀ
Windows Fire.	WhatsApp (whatsapp.exe)	C/users\tom\appdata\local\whatsapp\ap	ДІІ	Ves	Allow	Out		Any	All		NT COLUMN TO SERVICE STATE OF THE SERVICE STATE STA	1
Windows Fire	Skype (skype.exe)	Chprogram files\windowsapps\microsoft	All	Yes	Allow	Out		Amy	All		Refresh list	d
Windows Fire	Tablet Service Deployer/Undeploy	C\users\install\appdata\local\temp\7zs8	All	Ves	Allow	Out		Any	All	a	- Show invalid rules	Ш
Windows Fire	Skype (skype exe)	C/program files\windowsapps\microsoft	All	Ves	Allow	Out		Any	All	0	 Show duplicate rules 	
Windows Fire	WhatsApp (whatsapp.exe)	Chusers\tom\appdata\locaf\whatsapp\ap	All	Ves	Allow	Out		Any	All		KW 224777	i
Windows Fire	WhatsApp (whatsapp.exe)	Chusers\tom\appdata\loca\whatsapp\ap	All	Ves	Allow	Out		Any	All	1	isplay - 93 rules	ı
	■ U - DaVinciResolveElements	CAProgram Files\Blackmagic Design\DaVi	Prevate	No	Allow	In		Any	All	18	Display	
Windows Fire	PowerToys Update (powertoys.up	Chprogram files\powertoys\powertoys.u	All	Ves	Allow	Out		Any	All		All rules -	Ш
Windows Fire	MyASUS (myasus.exe)	C\program files\windowsapps\b9eced6f	All	Ves	Allow	Out		Any	All		101100	Л
Windows Fire	WhatsApp (whatsapp.exe)	C/luxers\tom\appdata\local\whatsapp\up	All	Ves	Allow	Out		Any	Aff		Filter	Ш
Windows Fire	■ GamingServices (gamingservices	C\program files\windowsapps\microsoft	All	Ves	Allow	Out		Any	All		No filter "	Ш
Windows Fire	Opera Internet Browser (opera.exe)	Chusers\tom\appdata\loca\programs\op	All	Ves	Allow	Out		Any	All		EC. (40)	4
Windows Fire	 Opera Internet Browser (opera.exe) 	Chusers\tom\appdata\local\programs\op	All	Ves	Allow	Out		Any	Alt		Search	П
Windows Fire	(hvdisplay.container.exe)	C/windows\system32\driverstore\filerep	All	Ves	Allow	Out		Any	All			Г
Windows Fire	Opera auto-updater (opera_auto	Chusers\tom\appdata\loca\programs\op	All	Yes	Allow	Out		Any	Alt			J
Windows Fire	Opera Installer (installer.exe)	Chusers\tom\appdata\local\temp\opera\	All	Ves	Allow	Out		Any	All		reate new rule	ı
Windows Fire	Skype (skype.exe)	C\program files\windowsapps\microsoft	All	Ves	Allow	Clut		Amy	Alf	١.	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1
Windows Fire	Microsoft Malware Protection Co	C\programdata\microsoffwindows defe	All	Ves	Allow	Out		Any	All	L] Blank rule	П
Windows Fire	Opera auto-updater (opera_auto	Chusers\tom\appdata\local\programs\op	All	Yes	Allow	Out		Any	Alf	G	Browse to allow	
Windows Fire	■ Opera Internet Browser (opera.exe)	Chusers\tom\appdata\loca\programs\op	All	Yes	Allow	Out		Amy	All	E	Click to allow	
Windows Fire	Opera Internet Browser (opera.exe)	Chusers\tom\appdata\local\programs\op	All	Ves	Allow	Out		TCP	Alf	G	Browse to block	
i i		e	140	144	Y	A LUI			***		Click to block	4

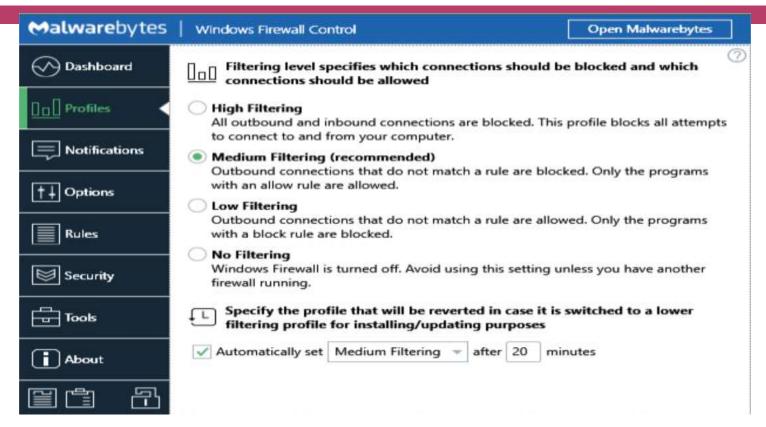
File verification tools



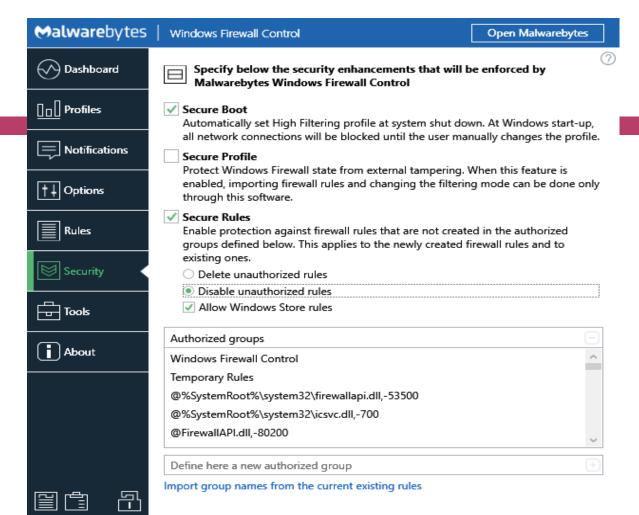
Notifications



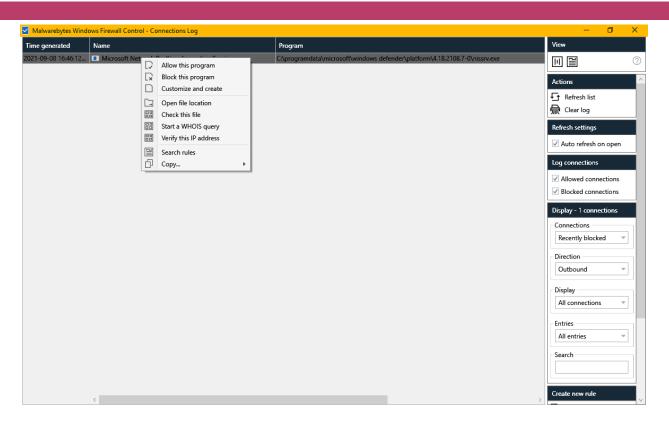
Filtering



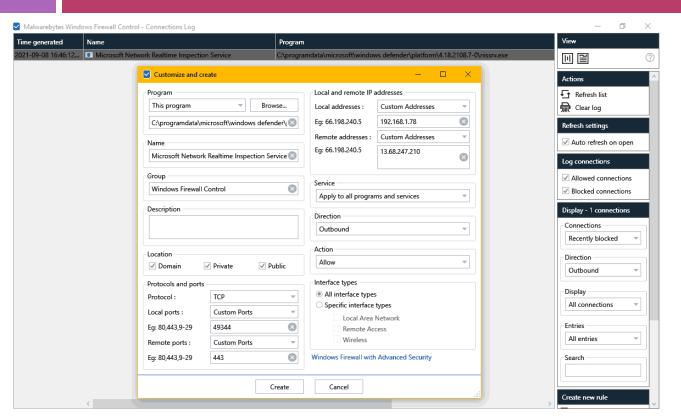
Security



Connections Log



Customize rule from connection log!



This can also be done for selected rows

Rules, connnections displays can be sorted by clicking the column title.

WFC Advantages

- Uses built-in, trustworthy firewall
- Dynamic sees new programs
- Powerful update/create/delete rules based on logs & rules
- Free!
- https://www.binisoft.org/wfc