

DEL / VMG - Series: Parental Control Setup

This guide explains how to set up parental control on DELxx and VMGxx series products. Parental Control is an easy and effective way to restrict internet access for clients within your network. In this article, we will explain how to set up parental control.

Overview:

1. Access the device configuration page

2. Rule configuration

3. Rule schedule settings

4. Define Block / Allow rules

Step-by-Step Guide

1. To set up parental control, please log on to your router (default IP: 192.168.1.1; admin/1234 or admin)

Go to Security> Parental Control and choose "enable". This activates parental control. If this option is not activated, all other settings regarding parental control will be ignored!

ZY>	KEL	AMG1302-T11C						🧩 Wizard	E Logout
	Parenta	l Control							
		To prevent family membe	rs from inappropriate and explic	cit contents and online activities, the adm	inistrator can define Parental Control F	Profile (PCP) to a specific home net	vork user. A maximum of 20 profiles	can be created.	
		General				_			
	Г	Parental Control : Add new PCP		Enable	e O Disable (settings are invalid when	disabled)			
	-	# Status	PCP Name	Home Network User	Internet Ac	ccess Schedule	Network Service	Website Blocked Modify	
		1 💡	Test	All		S S 8:00-18:00	None	None 📝 📋	
								Apply Cancel	
						_			
					> Filter > Firewall				
					> Parental Control > Certifica				
					۱	📨 🕠			
				Connection Status N	etwork Setting Security	System Monitor Maintenand	ce		

To create a new rule click on "Add new PCP" We will now explain the single steps that need to be done:

activate the rule (If not the rule won't take action) and choose a fitting name:

	N	
General Active Parental Control Profile Name :		
Home Network User : Rule List	All	+ -
	User MAC Address	
Internet Access Schedule		
Internet Access Schedule Day : Time (Start - End) :	Everyday Monday Tuesday Wednesday Thursday Friday Satur Sunday 00:00-24:00	day
Internet Access Schedule Day : Time (Start - End) :	Everyday Monday Tuesday Wednesday Thursday Friday Satur Sunday 00:00-24:00 00:00 No access Authorized access	day +
Internet Access Schedule Day : Time (Start - End) : Network Service	Everyday Monday Tuesday Wednesday Thursday Friday Satur Sunday 00:00-24:00 00:00 No access Authorized access	day +

2. Select the device(s) the rule has to work for (MAC address based).

Choose all, custom or a specific connected device and click on "+". If you choose "All" and click add the MAC address 00:00:00:00:00:00:00 will be added to the rule list.

General Active Parental Control Profile Name :		
Home Network User : Rule List	All ▼ All Custom unknown (f8:ca:b8:17:b0:6a) ss	••
Internet Access Schedule	Everyday Monday Tuesday Wednesday Thursday Friday	Saturday
Internet Access Schedule Day : Time (Start - End) :	Everyday Monday Tuesday Wednesday Thursday Friday Sunday 00:00-24:00	Saturday
Internet Access Schedule Day : Time (Start - End) :	Everyday Monday Tuesday Wednesday Thursday Friday Sunday 00:00-24:00 00:00 No access Authorized access	Saturday +
Internet Access Schedule Day : Time (Start - End) : Network Service	Everyday Monday Tuesday Wednesday Thursday Friday Sunday 00:00-24:00 00:00 No access Authorized access	Saturday

A custom MAC is set like this:

Home Network User :	Custom aa:bb:cc:dd:ee:ff		
Rule List			+ -
	User MAC Addres	\$\$	
	aa:bb:cc:dd:ee:f		

You also have to click "+" after you entered the MAC address

3. Select when the rule has to work:

Add new PCP		E
General Active Parental Control Profile Name : Home Network User : Rule List	All T	•-
	User MAC Address	
Internet Access Schedule Day :	Everyday Monday Tuesday Wednesday Thursday Friday Saturday	
Time (Start - End) :	00:00-24:00	、島
	00:00 No access Authorized access	24:00
Network Service		
Network Service Settings :	Block selected service(s) 	
	Ar	oply Cancel

You can choose between every day or you can specify the days by ticking the respective box.

You also can specify which time on the selected day the rule will take effect by sliding the timeline:

		,
	Sunday	
Time (Start - End) :	16:30-21:00	
	00:00	24:00
	No access Authorized access	

Also, it is possible to have more than one timeline by clicking on this symbol:

Internet Access Schedule		
Day :	🖉 Everyday 🖉 Monday 🖉 Tuesday 🖉 Wednesday 🖉 Thursday 🖉 Friday 🦉 Saturday	
	Sunday	
Time (Start - End) :	16:30-21:00	_₽
	07:00-11:00	
	00:00	24:00
	No access Authorized access	

4. Now you can select what shall be blocked/allowed:

Add new PCP			X
· · · ·			
	00:00		24:00
	No occor 📕 Authorized occor		
Network Service			
Network Service Settings :	Block v selected service(s)		
Add New Service			
# 🔳	Service Name	Protocol:Port	Modify
Site/URL Keyword			
Block or Allow the Web Site :	Block the web URLs V		
Add Delete			
			· · · · · · · · · · · · · · · · · · ·
			Apply Cancel

You can choose if you like to block or allow specific services or/and specific URLs or keywords.

Services:

If you click on "Add new service" you can choose from a few preconfigured services:

Add New Service		×
Service Name :	UserDefined Vertice	
Protocol : Port :	HTTP HTTPS IPSEC_IKE MicrosoftRemoteDesktop NetMeeting POP3	
	PPTP SMTP SSH VNC	OK Cancel

But you also can create your own services:

Add New Service		×
Service Name :	UserDefined •	
	Netflix	
Protocol :	TCP/UDP V	
Port :	22, 33001-33010	
	(Example: 4091, 5091-6892)	
		OK Cancel

For more details on which ports are used from specific software/services please contact the respective support.

Now you can choose if the rule shall allow or block the service(s) you have added.#

You also can activate or deactivate specific services by ticking or unticking the left checkbox. If you like to activate/deactivate all services from this rule the tickbox after the #-sign.

To modify a service click on Modify on the right site.

Click on the bin-symbol to delete the service from the rule.

Network Service							
Network Service Settings :	Block v selected service(s)						
Add New Service	Block Allow						
# Service Name	Protocol:Port	Modify					
1 💌 Netflix	TCPUDP:22,33001-33010	21					

URLs/Keywords:

For URL/Keywords there is a limitation: HTTPS traffic cannot be blocked from the router!

To add a keyword you click on "add" and enter the keyword.

Add Site/URL Keyword		×
Site/URL Keyword : Site/URL Keyword : Site/URL Keyword : Site/URL Keyword : Site/URL Keyword :		
	OK Car	ncel

You can enter five keywords at once.

Here you also can decide if a URL/Keyword-list is allowed or blocked.

Site/URL Keyword		
Block or Allow the Web Site :	Block the web URLs V	
Add Delete	Block the web URLs	
nationalrail	Allow the web ORLS	
		*

Furthermore, the order of the rules is important. 1st Network Services take action than the keywords. So, if you, for example, block all HTTP/HTTPS traffic but allow google.com the connection is still blocked! Also, If you block a specific service/keyword in rule #1 and allow the same service/keyword in rule #2 the traffic will not be allowed!

Congratulations, you have successfully created a new rule in parental control.

To finalize the rule click on "Apply"

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