

### How To Restrict Internet Access During Certain Times (F5D7632v2000)

The F5D7632v2000 has a powerful application restriction feature, which when configured correctly allows you restrict access to the internet, or specific application during any given time. (entire network or individual user) For this example we will configure the router to restrict a specific user so that they are unable to use the program MSN messenger between the hours of 8pm – 8am.

1: Open the router configuration utility (<http://192.168.2.1>) and then click on the heading “Access Control”

Local Host	Local IP Address	Services	Status	Action
New Entry				

OK Cancel Resolve Now Refresh

Click “New Entry”

2 : Select the computer you which the rule to be applied to.

Applied To > Entire LAN  
Schedule > Entire LAN  
Block  
User-Defined Services  
New Host Defined Services

- Entire LAN
- Theo-XP-UK
- Laptop
- twinkletoes
- paulcpx
- new-host-2
- Static IP

If the computer you which to restrict does not appear in the drop down list select “Static IP” and then enter The computers IP address.

Applied To > Static IP 172 . 22 . .  
Schedule > Always New




3: Select the service which you wish to block and the click o.k.

Instant Messeging Applications	
<input type="checkbox"/> AIM V3.0	TCP 5190
<input checked="" type="checkbox"/> MSN Messenger	TCP 1863
<input type="checkbox"/> Hotline Server	TCP 5500

OK Cancel

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4: The newly created rule will now be displayed.

Local Host	Local IP Address	Services	Status	Action
<input checked="" type="checkbox"/> paulcxp	paulcxp (Unresolved)	MSN Messenger	Resolving...	 
<b>New Entry</b>				

We now need to enter the times that we wish this rule to be applied (Scheduled Rule)  
Click the “Edit Icon” located under the heading “Action”



Applied To >

Schedule >


Select “New”

You will notice that the computer you have selected is now listed next to the heading “Applied To”. This indicates that the schedule we are about to create applies to this computer.

5: Enter the a name for your rule and then select “New Time Segment Entry”

### Scheduler Rule Edit

Name


Time Segments	Action
New Time Segment Entry	

### Time Segment Edit

#### Days of Week

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday
- Sunday

#### Hours range

Start	End	Action
New Time Segment Entry		

Select the days of the week for which you wish the schedule to apply.  
Click “New Time Segment Entry”

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6 : Enter the time that you wish the rule to be in effect (24hr clock)

Please note that a single rule is not allow to pass midnight (for example 20:00 – 08:00)

Therefore in order to create a rule that runs from 20:00 until 08:00 we must create two time entries.

Hour Range Edit

Start time >  :

End time >  :

Once you have entered the first time block (20:00 – 23:59) click o.k.

You will now return to the previous screen, however you will notice that the time you have entered is listed.

Time Segment Edit

Days of Week

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday
- Sunday

Start	End	Action
20:00	23:59	<input type="button" value="edit"/> <input type="button" value="delete"/>
<a href="#">New Time Segment Entry</a>		<input type="button" value="add"/>

You will now need to enter another time block which will span the remainder of the day (00:00 – 08:00)  
Click "New Time Segment Entry"

Hour Range Edit

Start time >  :

End time >  :

Once entered click o.k

Time Segment Edit

Days of Week

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday
- Sunday

Start	End	Action
20:00	23:59	<input type="button" value="edit"/> <input type="button" value="delete"/>
00:00	08:00	<input type="button" value="edit"/> <input type="button" value="delete"/>
<a href="#">New Time Segment Entry</a>		<input type="button" value="add"/>




Click o.k to confirm

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A screen will now be displayed listing the entries that you have created

Scheduler Rule Edit

Name

Time Segments	Action
All week between 20:00-23:59 and 00:00-08:00	 
New Time Segment Entry	

Click O.K

7: You will now return to the access control screen.  
Select the newly created rule (next to schedule)




Applied To >

Schedule >  New




Click O.K

Firewall > Access Control

Block access to Internet services from within the LAN.

Local Host	Local IP Address	Services	Status	Action
<input checked="" type="checkbox"/> paulcxp	paulcxp (Unresolved)	MSN Messenger	Resolving...	 
New Entry				

You will now see that rule has been created. Click O.K to confirm these settings.

Local Host	Local IP Address	Services	Status	Action
<input checked="" type="checkbox"/> paulcxp	paulcxp	MSN Messenger	Active	 
New Entry				

Creating the rule in this way allow us to restrict access to the MSN application from 8 at night to 8 in the morning 7 days a week.