

IMPORTANT!

This Guide refers to the following Products:



**F5D7632uk4A
Version 2000**

How To Restrict Internet Access

Please read the following carefully;

Synopsis:


The F5D7632v2000 has a powerful 'Application Restriction' feature, which when configured correctly allows you restrict access to the Internet, or specific Applications during any given time. This could apply to an entire Network or an individual User.

This Guide is designed to provide assistance with regard to this feature.

How To Restrict Internet Access

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 and 8am.

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				

Click 'New Entry'. Now, select the Computer that you wish the Rule to be applied to.

Applied To >
Schedule >
Blocked
User-Defined Services
 New User Defined Service

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



If the Computer you wish to restrict does not appear in the drop down list select 'Static IP' and then enter the Computer's IP Address.

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

Select the Service which you wish to block and the click 'OK'.

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

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...	 
New Entry				

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'. Select 'New'.

Applied To >

Schedule >

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.

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'.

Enter the time that you wish the Rule to be in effect (24hr Clock). Please note that a single Rule is not allowed 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 ‘OK’. 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

Hours range

Start	End	Action
20:00	23:59	 
New Time Segment Entry		

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 ‘OK’, and ‘OK’ again to confirm.

Time Segment Edit

Days of Week

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




Hours range

Start	End	Action
20:00	23:59	 
00:00	08:00	 
New Time Segment Entry		

The following 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 'OK'. You will now return to the 'Access Control Screen'. Select the newly created Rule (next to 'Schedule').



Applied To >

Schedule > New




Click 'OK'.

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 'OK' 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 allows us to restrict access to the MSN Application from 8 o'clock at night until 8 o'clock in the morning, 7 days a week.