

Schedule Objects

<https://campus.barracuda.com/doc/72516097/>

To restrict rules to specific times and intervals, configure schedule objects and use them as an additional matching criteria. Schedule objects provide time granularity in minutes. When schedule objects are evaluated, the time of the firewall it is running on is used. The firewall must use the correct time for the respective time zone. Using NTP is highly recommended. A schedule object consists of two time configuration elements that can be combined or used separately:

- **Recurring schedule** - Configure the schedule to be active during specific days and intervals by selecting weekdays and time from a list.
- **Restrict to time interval** - Configure the schedule to be active during a specific interval by specifying a date and time span.

The firewall must use the correct time for the respective time zone. Using NTP is highly recommended. For more information, see [How to Configure Time Server \(NTP\) Settings](#).

For information on how to create schedule objects, see [How to Create and Apply Schedule Objects](#).

Recurring Schedules

You can restrict the schedule to a specific day and time interval, e.g., every week from Monday at 09:00 until Wednesday at 15:30, by selecting the **Enable Recurring Schedule** check box. Selecting this option expands the configuration and provides the **Recurring Schedule** table where you specify the days and times for the schedule to be active.

A time schedule entry can cover up to one week, starting on Mon-00:00, and ending on Mo 0:00 of the next week. To enable the schedule for an interval crossing the Mo 00:00 threshold, split the entry. E.g., Fri-15:00 to Mo 0:00 and Mon-00:00 to Tue-10:30. xxx same comment as on previous article xxx

Add Schedule ?

Name:

Comment:

Terminate Existing Sessions: Yes No
Enable to terminate existing sessions when the timespan defined in the schedule expires.

Recurring: Yes No

From (Day)	From (Time)	To (Day)	To (Time)	
Monday	09:00	Sunday	16:00	+

Select the start day and start time as well as the end day and end time.

One-Time: Yes No

From:

Select a starting date and a starting time (24 hours format)

To:

Select an end date and an end time (24 hours format)

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday
- Sunday
- "Same Day"

One-Time Schedules

Selecting the **Restrict to time interval** check box lets you restrict the schedule to a date and time span by specifying the dates and times in the fields provided by the section.

Add Schedule ?

Name:

Comment:

Terminate Existing Sessions: Yes No
Enable to terminate existing sessions when the timespan defined in the schedule expires.

Recurring: Yes No

From (Day)	From (Time)	To (Day)	To (Time)
Monday <input type="text"/>	09:00 <input type="text"/>	"Same D" <input type="text"/>	16:00 <input type="text"/>

Select the start day and start time as well as the end day and end time.

One-Time: Yes No

From:
Select a starting date and a starting time (24 hours format)

To:
Select an end date and

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Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Schedule Object Options

Terminate existing sessions – By default, sessions that match the rule using the schedule object stay active until they are closed or time out. Setting **Terminate existing sessions** to **Yes** immediately terminates active sessions as soon as the time restriction configured in the schedule applies. Sessions are not terminated between two time intervals that directly follow each other. (E.g, Tue 8:00 - Tue 9:00 and Tue 9:00 - Tue 10:00)

Terminate Existing Sessions: Yes No
Enable to terminate existing sessions when the timespan defined in the schedule expires.

Figures

1. recurring_schedules.PNG
2. one_time_schedules.png
3. schedule_object_options.png

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