

Using Schedules in Enterprise Manager Portal

Tasks to use a schedule are:

1. Creating a Schedule in Enterprise Manager Portal on page 1
2. Applying a Schedule to a Service in Enterprise Manager Portal on page 5

Creating a Schedule in Enterprise Manager Portal

To create a schedule:

1. Click the **Schedules** tab.

The Schedules page appears.

default ▶ local ▶ Acme ▶ Boca ▶ Primary ▶

Bandwidth & VPNsApplicationsFirewallAddressesNATSchedulesManagers

Schedule Name	Definition	
Promotional	Occurs on 02/07/2005 from 00:00 for 1 week(s)	EditDelete
GoldVideo	Occurs every Sunday,Saturday effective 02/01/2005 until 06/01/2005 from 00:01 for 23 hour(s)	EditDelete
Create		

2. In the Schedules page, click **Create**.

The Schedule Definition Page appears.

Schedule Name		Subscription is:	
<input type="text"/>		<input checked="" type="radio"/> enabled during schedule <input type="radio"/> enabled outside schedule	
Schedule Time			
Start Time	Time Zone		Duration
<input type="text"/> <i>e.g. 10:45</i>	<input type="text" value="Canada/Eastern"/> <i>e.g. America/Los_Angeles</i>		<input type="text"/> <input type="text"/> <i>e.g. 8 hour(s)</i>
Recurrence Pattern			
<input checked="" type="radio"/> Once	<input type="radio"/> Daily	<input type="radio"/> Weekly	<input type="radio"/> Monthly
<input type="text"/> <i>e.g. 12/31/2004</i>	Every: <input type="radio"/> day <input type="radio"/> weekday	Every week on: <input type="checkbox"/> Sunday <input type="checkbox"/> Monday <input type="checkbox"/> Tuesday <input type="checkbox"/> Wednesday <input type="checkbox"/> Thursday <input type="checkbox"/> Friday <input type="checkbox"/> Saturday	Day <input type="text"/> of every month.
Range of recurrence Start: <input type="text"/> <i>e.g. 12/31/2004</i> End by: <input type="text"/> <i>e.g. 01/31/2005</i>			
<input type="button" value="Create"/> <input type="button" value="Cancel"/> <input type="button" value="Reset"/>			

3. Enter field values to define a schedule, and click **Save**.

See Schedule Fields in Enterprise Manager Portal.

A description of the schedule appears in the Schedules page.



NOTE: The system generates the description of the service. If you want a page to display a different description, you can edit the JSP page and change and compile the Java classes found in the WAR file. If you need assistance to make these changes, contact Juniper Professional Services.

Schedule Fields in Enterprise Manager Portal

Use the fields in this topic to define a service schedule.

Schedule Name

- Name of the schedule.
- Value—Text string
- Default—No value

Subscription is

- Whether or not the subscription can be activated during or outside the scheduled time.
- Value
 - Enabled during schedule—Service can be activated during the scheduled time.
 - Enabled outside schedule—Service can be activated outside the scheduled time.
- Default—No value

Start Time

- Time that a scheduled activity is to start.
- Value—Time of day in the format hh:mm, where hh indicates the hour and mm indicates the minute. The range is 00:00 to 23:59.
- Default—No value
- Example—13:15

Time Zone

- Time zone for which the schedule is defined.
- Value—Name of time zone
- Default—Local time zone

Duration

- Length of time after the start time that a scheduled activity is allowed.
- Value—Length of time in minutes, hours, days, or weeks
- Guidelines—The length of time should be more than 15 minutes; using a shorter time could adversely affect system performance. Table 1 on page 4 shows the maximum duration for specified recurrence patterns.

Table 1: Maximum Duration for Recurrence Patterns

For This Recurrence Pattern	Duration Must Be Less Than
Daily	24 hours
Weekly	24 hours
Monthly	28th day of the month
Yearly	365 days

- Default—No value
- Example—2 hours

During the interval from the start time to 2 hours after the start time, the action (defined on the Schedule Definition Page under the *During schedule subscription is* field) is available.

Once

- Date on which the scheduled activity is to occur.
- Value—Date in the format mm/dd/yyyy, where mm indicates the month, dd indicates the day, and yyyy indicates the year
- Default—No value
- Example—12/10/2005

Daily

- Whether or not the scheduled activity is to occur every day of the week or every weekday.
- Value
 - day—Scheduled activity is to occur on every day of the week
 - weekday—Scheduled activity is to occur on each day Monday through Friday
- Default—No value

Weekly

- Scheduled activity occurs on a specified day or days during a week.
- Value—Name of day(s) of the week
- Default—No value

Monthly

- Scheduled activity occurs on the indicated day every month
- Value—Day of the month
- Default—No value

Yearly

- Scheduled activity occurs on a specified day each year
- Value—Month and day
- Default—No value

Range of recurrence Start by

- Date on which a schedule starts for a recurring action.
- Value—Date in the format mm/dd/yyyy, where mm indicates the month, dd indicates the day, and yyyy indicates the year
- Default—No value

The default indicates that the recurring schedule starts immediately—the next time the recurrence pattern applies.

- Example—12/10/2005

Range of recurrence End by

- Date on which a schedule ends for a recurring action.
- Value—Date in the format mm/dd/yyyy, where mm indicates the month, dd indicates the day, and yyyy indicates the year
- Default—No value

The default indicates that the schedule has no end date and remains in place indefinitely.

- Example—12/10/2005

Applying a Schedule to a Service in Enterprise Manager Portal

Before you can schedule a subscription, you must define a schedule..

To apply a schedule to a service that was configured earlier:

1. In the navigation pane of Enterprise Manager Portal, click the subscriber for which you want to schedule a service.
2. Click the tab for the type of service to be scheduled:
 - Bandwidth or Bandwidth & VPNs
 - Firewall



NOTE: If VPN features are not configured, the tab is named Bandwidth.

3. On the same line as the service to be assigned to a schedule, select the name of a schedule under Schedule, and click **Apply**.

The service provider controls which services can be scheduled. Text on the page indicates which services cannot be scheduled.

default ▶ local ▶ Acme ▶ Boca ▶ Primary ▶

Bandwidth & VPNs Applications Firewall Addresses NAT Schedules Managers

Bandwidth Level ?

1.0 Mbps ▼ Apply

Inherited from site "Boca"

Status...

Usage data...

Name	Affected Traffic	BoD Service ?	Destination VPN ?	Schedule ?	Enabled	
Rule1	Source IPs: 192.0.2.1/22 Destination IPs: 192.0.2.22/22 Edit	Gold ▼	None ▼	GoldVideo ▼	<input type="checkbox"/>	Delete
				Apply	Status... Usage data...	
Rule2	Source IPs: 10.10.10.168/24 Destination IPs: 10.10.10.100/24 Edit	Silver ▼	None ▼	No schedule ▼	<input type="checkbox"/>	Delete
				Apply	Status... Usage data...	
Create Subscription						