

## Overview of Services for Enterprise Manager Portal

Enterprise Manager Portal is an application that lets service providers provision services for enterprise subscribers.

Enterprise Manager Portal can apply the types of services listed in Table 1 on page 1 to enterprise traffic as specified on JUNOS routing platforms or JUNOSe routers.

**Table 1: Services Available from Enterprise Manager Portal**

Types of Service	Types of Router
Firewalls—stateful or stateless	JUNOS routing platforms
Network Address Translation (NAT)	JUNOS routing platforms
Bandwidth on demand (BoD)	JUNOS routing platforms or JUNOSe routers
BoD for traffic routed to specified layer 3 VPNs	JUNOS routing platforms

The service provider uses services and policies in the SRC directory to manage traffic on a JUNOS routing platform or on a JUNOSe router. IT managers in enterprises that are customers of the service provider subscribe to these services through Enterprise Manager Portal.

Some of the services and policies are defined in the sample data and require little or no customization. You can, however, create some new services and policies, such as those for BoD.

### Directory Structure

Use the directory structure in the sample data to organize services and policies. The following list shows the location of the policies and services in the directory:

- Services—*l = entJunos, o = Scopes, o = umc*
- Policies—*ou = entJunos, o = Policies, o = umc*

Although the scope that includes services for Enterprise Manager Portal is named entJunos, the policies for the BoD services have policy rules for both JUNOSe routers as well as JUNOS routing platforms.

### Priorities for Subscriptions

Each subscription to a service has a priority that is identified by a service parameter named priority. A subscription with a lower priority setting takes precedence over a subscription with a higher priority setting. The SAE uses the priorities to determine

the order in which it applies subscriptions to a particular type of service to traffic. For example, if the same traffic is affected by subscriptions to several firewall services on a JUNOS routing platform, the SAE applies those subscriptions in a prioritized order. Priorities of different types of service are independent of each other; for example, for JUNOS routing platforms, priorities of NAT services are independent of priorities for BoD services.

Depending on the type of service, you must specify either an explicit priority or a range of priorities in the service or the policy rules. When you specify a range of priorities, the IT manager selects an explicit priority in this range through Enterprise Manager Portal. The sample data includes definitions of priorities for each type of service; however, you can modify the priorities if you want to provide different ranges of priorities.

A substitution in a subscription provides the value for the service parameter named priority. This parameter is in the precedence policy rule field to control the ordering of policies when a subscription is activated.