

Planning Subscriptions to BoD Services

When planning subscriptions, consider the following factors:

- In a configuration that includes both a subscription to a bandwidth level and subscriptions to BoD services, the bandwidth level must be set before BoD services can be configured.

If a subscription to a bandwidth level needs to be deleted or moved, all subscriptions to BoD services for subscribers in the same container must be disabled or deleted first.

- BoD services are inherited by subscribers who are subordinate in the navigation pane.
- A rule for a BoD service specifies which fields in the IP header to match—protocol, source IP address, destination IP address, source TCP or UDP port, destination TCP or UDP port, or ToS byte—and the BoD service to assign to packets that match the conditions. If configured, a destination VPN can also be assigned.

If a packet matches more than one rule for BoD services, which rule is applied is unpredictable. For example, if the destination IP address matches a rule for a Gold BoD service, but the destination port matches the source TCP port for a Silver BoD service, and the rules have no other conditions, which rule is applied is uncertain.

Plan rules for BoD services so that a packet matches all the following conditions—protocol, source IP address, destination IP address, source TCP or UDP port, destination TCP or UDP port, or ToS byte—for only one BoD service.

