

Planning Service Schedules

Before you configure service schedules, carefully plan individual rules for the schedule to avoid conflicts between the rules. The rules become entries when you configure the schedule. The SAE evaluates each schedule entry independently of the others.

The following list of planning activities applies to both event-based and authorization schedules unless otherwise indicated.

For each service schedule:

1. Decide whether to configure the schedule for a group of subscribers. Configure a schedule that includes rules for the same service under only one of the following:
 - The global service configuration (for example, *o = Services*)
 - A defined service scope *o = Scopes*
 - The subscriber tree *o = Users*
2. For each rule in a service schedule, list the following information for each service included in the schedule:
 - Time to activate the service and any effective time associated with this action.
 - Time to deactivate the service.

or

(Optional for authorization schedules) Time to deny or to deny and deactivate the service.

Times can include a date and day of the week.

3. (Event-based schedules) Make sure that the scheduled times take into consideration a preparation time or an action threshold that has been configured for the SAE.

For example, if a schedule entry activates a service at 8:00, a schedule entry to deny access to the service should have a time before 8:00, such as 7:59. If a preparation time of 15 minutes is configured for the SAE, a schedule entry to deny access to the service should have a time before 7:45. The deny period ends before the service can be activated, with the time between the end of the deny interval and the activation time greater than the preparation time.

4. List any exclusions to a schedule, including:
 - Time the exclusion starts
 - Time the exclusion ends

Times can include a date and day of the week.

5. Review all rules for the schedule, and make sure that individual rules do not conflict with one another. Make sure that activate and deactivate times do not overlap for the same service.

- Related Topics**
- Overview of Service Schedules
 - Schedule Configuration Guidelines
 - Adding a Service Schedule (SRC CLI)
 - Authorizing Scheduled Services (SRC CLI)