

Example: Configuring a Service to Be Active During Nonwork Hours with the CLI

This example shows how to configure a schedule for an Internet gold service to be active:

- Monday–Friday outside the 8:30 AM to 4:30 PM work day
- January 1 of the following year—All day

The example uses the Internet-GoldAuth service. This service is based on the Internet-Gold service in the sample data with the addition of the scheduleAuth plug-in defined as the authorization plug-in for the service.

The sample schedule:

- Deactivates the Internet-GoldAuth service from 8:30 AM through 4:29 PM.
- Activates the service at 4:30 PM.
- Does not have a preparation time configured for the SAE.

This configuration avoids schedule overlap.

For demonstration purposes, the sample schedule is configured in the global configuration to make the service schedule available to all subscribers to the Internet-GoldAuth service.

To configure a schedule to make a service available outside work hours and on January 1:

1. From configuration mode, access the configuration statement that configures the service configuration named Internet-GoldAuth in the global configuration. Specify the default schedule authorization plug-in.

```
user@host# edit services global service Internet-GoldAuth
```

```
[edit services global service Internet-GoldAuth]
```

```
user@host# set authorization-plug-in scheduleAuth
```

2. From configuration mode, access the configuration statement that configures the service schedule. Enter a unique name for the service schedule; for example, afterHours.

```
user@host# edit services global schedule afterHours
```

Enter a description for the schedule.

```
[edit services global schedule afterHours]
```

```
user@host# set description description
```

3. From configuration mode, access the configuration statement that configures the schedule entry. Enter a name for the schedule entry; for example, goldTime.

```
user@host# edit services global schedule afterHours event goldTime
```

4. From configuration mode, access the configuration statement that configures the time schedule. For the time, specify the day of the week as Monday through Friday, and specify that the schedule start at 8:30 AM and end at 4:29 PM (16:29) each day.

```
user@host# edit services global schedule afterHours event goldTime from
```

```
[edit services global schedule afterHours event goldTime from]
```

```
user@host# set day-of-week 1
```

```
user@host# set hour 8
```

```
user@host# set minute 30
```

```
user@host# edit services global schedule afterHours event goldTime to
```

```
[edit services global schedule afterHours event goldTime to]
```

```
user@host# set day-of-week 5
```

```
user@host# set hour 16
```

```
user@host# set minute 29
```

5. From configuration mode, access the configuration statement that configures the exclusion. Enter a name for the exclusion; for example, exclude-1. Specify a one-time exclusion for January 1.

```
user@host# edit services global schedule afterHours event goldTime except  
exclude-1 from
```

```
[edit services global schedule afterHours event goldTime except exclude-1 from]
```

```
user@host# set month 1
```

```
user@host# set day-of-month 1
```

By excluding January 1 from the schedule, the Internet-GoldAuth service is active all day.

6. From configuration mode, access the configuration statement that configures the action. Enter a name for the action; for example, action-1. Specify **deny-deactivate** for the Internet-GoldAuth service.

```
user@host# edit services global schedule afterHours event goldTime action  
action-1
```

```
[edit services global schedule afterHours event goldTime action action-1]
```

```
user@host# set type deny-deactivate
```

```
user@host# set service Internet-GoldAuth
```

7. From configuration mode, access the configuration statement that configures the schedule entry. Enter a name for the schedule entry; for example, goldTime2.

```
user@host# edit services global schedule afterHours event goldTime2
```

8. From configuration mode, access the configuration statement that configures the time schedule. Specify 4:30 PM (that is, 16:30).

```
user@host# edit services global schedule afterHours event goldTime2 from
```

```
[edit services global schedule afterHours event goldTime2 from]
user@host# set hour 16
user@host# set minute 30
```

9. From configuration mode, access the configuration statement that configures the exclusion. Enter a name for the exclusion; for example, exclude-2. Specify a one-time exclusion for January 1.

```
user@host# edit services global schedule afterHours event goldTime2 except  
exclude-2 from
```

```
[edit services global schedule afterHours event goldTime2 except exclude-2 from]
user@host# set month 1
user@host# set day-of-month 1
```

By excluding January 1 from the schedule, the Internet-GoldAuth service is active all day.

10. From configuration mode, access the configuration statement that configures the action. Enter a name for the action; for example, action-2. Specify **activate** for the Internet-GoldAuth service.

```
user@host# edit services global schedule afterHours event goldTime2 action  
action-2
```

```
[edit services global schedule afterHours event goldTime2 action action-2]
user@host# set type activate
user@host# set service Internet-GoldAuth
```

- Related Topics**
- Adding a Service Schedule (SRC CLI)
 - Example: Configuring Different Service Tiers for Different Days with the CLI
 - Example: Configuring a Service to Be Available for a Specified Interval with the CLI

