

WX系列AC绿色节能功能不同场景应用举例

一、特性介绍:

定时执行任务功能是指通过配置,设备可以在指定时刻或延迟指定时长以后,自动执行一个或一组命令的功能。启用此功能以后,设备能够在无人值守的情况下完成某些操作或配置。该功能不但增强了设备的自动控制和管理能力,提高了易用性,而且可以起到有效节能的作用。

二、定时开关AC上所有AP Radio接口:

在AC上配置定时执行任务,在某一时刻关闭AC上所有AP Radio接口;在AC上配置另一定时执行任务,在某一时刻开启AC上所有AP Radio接口。

1. 场景一: 每天08:00—20:00开 radio, 其他时间关radio

配置步骤:

```
system-view
[AC] job radio_disable
[AC- job-radio_disable] view system
[AC- job-radio_disable] time 1 repeating at 20:00 command wlan radio disable all
[AC- job-radio_disable] time 2 repeating at 20:00 command y
[AC- job-radio_disable] quit
[AC] job radio_enable
[AC- job-radio_enable] view system
[AC- job-radio_enable] time 1 repeating at 08:00 command wlan radio enable all
[AC- job-radio_enable] time 2 repeating at 08:00 command y
[AC- job-radio_enable] quit
```

2. 场景二: 每周周一至周五开radio, 其他时间关radio

说明: 可以设定为每周周一00:01开radio, 每周周五23:59关radio。

配置步骤:

```
system-view
[AC] job radio_disable
[AC- job-radio_disable] view system
[AC- job-radio_disable] time 1 repeating at 23:59 week-day Fri command wlan radio disable all
[AC- job-radio_disable] time 2 repeating at 23:59 week-day Fri command y
[AC- job-radio_disable] quit
[AC] job radio_enable
[AC- job-radio_enable] view system
[AC- job-radio_enable] time 1 repeating at 00:01 week-day Mon command wlan radio enable all
[AC- job-radio_enable] time 2 repeating at 00:01 week-day Mon command y
[AC- job-radio_enable] quit
```

3. 场景三: 每周周一至周五的08:00—20:00开 radio, 其他时间关radio

说明: 需要对周一到周五的每天都进行设置。

配置步骤:

```
system-view
```

[AC] job radio_disable

[AC- job-radio_disable] view system

[AC- job-radio_disable] time 1 repeating at 20:00 week-day Mon command wlan radio disable all

[AC- job-radio_disable] time 2 repeating at 20:00 week-day Mon command y

[AC- job-radio_disable] time 3 repeating at 20:00 week-day Tue command wlan radio disable all

[AC- job-radio_disable] time 4 repeating at 20:00 week-day Tue command y

[AC- job-radio_disable] time 5 repeating at 20:00 week-day Wed command wlan radio disable all

[AC- job-radio_disable] time 6 repeating at 20:00 week-day Wed command y

[AC- job-radio_disable] time 7 repeating at 20:00 week-day Thu command wlan radio disable all

[AC- job-radio_disable] time 8 repeating at 20:00 week-day Thu command y

[AC- job-radio_disable] time 9 repeating at 20:00 week-day Fri command wlan radio disable all

[AC- job-radio_disable] time 10 repeating at 20:00 week-day Fri command y

[AC- job-radio_disable] quit

[AC] job radio_enable

[AC- job-radio_enable] view system

[AC- job-radio_enable] time 1 repeating at 08:00 week-day Mon command wlan radio enable all

[AC- job-radio_enable] time 2 repeating at 08:00 week-day Mon command y

[AC- job-radio_enable] time 3 repeating at 08:00 week-day Tue command wlan radio enable all

[AC- job-radio_enable] time 4 repeating at 08:00 week-day Tue command y

[AC- job-radio_enable] time 5 repeating at 08:00 week-day Wed command wlan radio enable all

[AC- job-radio_enable] time 6 repeating at 08:00 week-day Wed command y

[AC- job-radio_enable] time 7 repeating at 08:00 week-day Thu command wlan radio enable all

[AC- job-radio_enable] time 8 repeating at 08:00 week-day Thu command y

[AC- job-radio_enable] time 9 repeating at 08:00 week-day Fri command wlan radio enable all

[AC- job-radio_enable] time 10 repeating at 08:00 week-day Fri command y

4. 场景四：每月1日至10日开radio，其他时间关radio

说明：可以设定为每月1日00:01开radio，10日23:59关radio。

配置步骤：

system-view

[AC] job radio_disable

[AC- job-radio_disable] view system

[AC- job-radio_disable] time 1 repeating at 23:59 month-date 10 command wlan radio disable all

[AC- job-radio_disable] time 2 repeating at 23:59 month-date 10 command y

[AC- job-radio_disable] quit

[AC] job radio_enable

[AC- job-radio_enable] time 1 repeating at 00:01 month-date 1 command wlan radio enable all

[AC- job-radio_enable] time 2 repeating at 00:01 month-date 1 command y

[AC- job-radio_enable] quit

5. 场景五：在2012年6月19日00:00关radio

配置步骤:

```
system-view
```

```
[AC] job radio_disable
```

```
[AC- job-radio_disable] view system
```

```
[AC- job-radio_disable] time 1 at 00:00 2012/06/19 command wlan radio disable all
```

```
[AC- job-radio_disable] time 2 at 00:00 2012/06/19 command y
```

```
[AC- job-radio_enable] quit
```

6. 场景六: 延迟1小时后关radio

配置步骤:

```
system-view
```

```
[AC] job radio_disable
```

```
[AC- job-radio_disable] view system
```

```
[AC- job-radio_disable] time 1 one-off delay 01:00 command wlan radio disable all
```

```
[AC- job-radio_disable] time 1 one-off delay 01:00 command y
```

```
[AC- job-radio_disable] quit
```

三、定时开关AC上指定service-template服务模板:

在AC上配置定时执行任务, 在某一时刻关闭AC上指定service-template服务模板; 在AC上配置另一定时执行任务, 在某一时刻开启AC上指定service-template服务模板。

1. 场景一: 每天08:00—20:00开 service-template 1, 其他时间关闭。

配置步骤:

```
system-view
```

```
[AC] job service1_disable
```

```
[AC- job- service1_disable] view wlan-st-1
```

```
[AC- job- service1_disable] time 1 repeating at 20:00 command service-template disable
```

```
[AC- job- service1_disable] quit
```

```
[AC] job service1_enable
```

```
[AC- job- service1_enable] view wlan-st-1
```

```
[AC- job- service1_enable] time 1 repeating at 08:00 command service-template enable
```

```
[AC- job- service1_enable] quit
```

说明: 其他场景参照“二、定时开关AC上所有AP Radio接口: ”和“三、定时开关AC上指定service-template服务模板: ”。