

WX系列AC绿色节能功能：定时开关指定AP的射频口

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上指定AP的radio：

AC上有两台WA2620i-AGN（ap01、ap02）注册在线并正常提供接入业务。创建批处理文件radio_disable.bat并定时执行，在某一时刻关闭ap01的radio；创建批处理文件radio_enable.bat并定时执行，在某一时刻开启ap01的radio。

创建radio_disable.bat和radio_enable.bat操作步骤：

- （1）新建文本文件radio_disable.txt和radio_enable.txt。

radio_disable.txt内容：

```
#  
wlan ap ap01  
radio 1  
radio disable  
radio 2  
radio disable
```

radio_enable.txt内容：

```
wlan ap ap01  
radio 1  
radio enable  
radio 2  
radio enable
```

- （2）将文本文件radio_disable.txt和radio_enable.txt分别改为批处理文件radio_disable.bat和radio_enable.bat格式。

- （3）将radio_disable.bat和radio_enable.bat上传到AC CF卡。

1. 场景一：每天08:00—20:00开启ap01 radio，其他时间关闭ap01 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 execute radio_disable.bat  
[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 execute radio_enable.bat  
[AC- job-radio_enable] quit
```

2. 场景二：每周周一至周五开启ap01 radio，其他时间关闭ap01 radio

说明：可以设定为每周周一00:01开ap01 radio，每周周五23:59关ap01 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 execute radio_disable.bat
[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 execute radio_enable.bat
[AC- job-radio_enable] quit
```

3. 场景三: 每周周一至周五的08:00—20:00开启ap01 radio, 其他时间关闭ap01 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 execute radio_disable.bat
[AC- job-radio_disable] time 2 repeating at 20:00 week-day Tue command execute radio_disable.bat
[AC- job-radio_disable] time 3 repeating at 20:00 week-day Wed command execute radio_disable.bat
[AC- job-radio_disable] time 4 repeating at 20:00 week-day Thu command execute radio_disable.bat
[AC- job-radio_disable] time 5 repeating at 20:00 week-day Fri command execute radio_disable.bat
[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 execute radio_enable.bat
[AC- job-radio_enable] time 2 repeating at 08:00 week-day Tue command execute radio_enable.bat
[AC- job-radio_enable] time 3 repeating at 08:00 week-day Wed command execute radio_enable.bat
[AC- job-radio_enable] time 4 repeating at 08:00 week-day Thu command execute radio_enable.bat
[AC- job-radio_enable] time 5 repeating at 08:00 week-day Fri command execute radio_enable.bat
```

4. 场景四: 每月1日至10日开启ap01 radio, 其他时间关闭ap01 radio

说明: 可以设定为每月1日00:01开ap01 radio, 10日23:59关ap01 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 execute radio_disable.bat
[AC- job-radio_disable] quit
[AC] job radio_enable
```

```
[AC- job-radio_enable] time 1 repeating at 00:01 month-date 1 command execute radio_enable.bat
```

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

5. 场景五：在2012年6月19日00:00关闭ap01 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 execute radio_disable.bat
```

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

6. 场景六：延迟1小时后关闭ap01 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 execute radio_disable.bat
```

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