

## 403 Forbidden

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# V7 无线控制器注册云简平台案例

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## 1 配置需求或说明

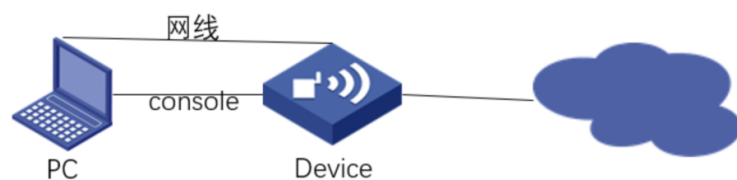
### 1.1 适用产品系列

本手册适用产品及系列参考附录：设备适配表。

### 1.2 配置需求及实现的效果

本案例实现WAC系列AC注册到云简平台。

## 2 组网图



## 3 配置步骤

### 3.1 注册云简网络平台

网址：<http://oasis.h3c.com>

可通过手机或邮箱进行注册



## 3.2 配置设备上网

AC要保证正常获取地址，能够上外网，解析出域名；由于此使用接口为二层口，设置绑定vlan，设置自动获取地址

```
<H3C>sys
```

```
System View: return to User View with Ctrl+Z.
```

```
[H3C]vlan 2
```

```
[H3C-vlan2]port g1/0/1
```

```
[H3C]int vlan 2
```

```
[H3C-Vlan-interface2]ip address dhcp-alloc
```

```
[H3C]display ip interface brief
```

```
*down: administratively down
```

```
(s): spoofing (l): loopback
```

Interface	Physical	Protocol	IP	Address
Description				

Vlan1	down	down	192.168.0.100	--
-------	------	------	---------------	----

Vlan2	up	up	192.168.43.107	--
-------	----	----	----------------	----

```
[H3C]dns server 114.114.114.114           //设置DNS
服务器
```

```
[H3C]cloud-management server domain oasis.h3c.com //
有些设备默认有，此命令必须配置
```

### 注意事项：

云简网络支持纳管增加安全设备，应用控制网关ACG系列与新型防火墙F1000-C8102设备与云简网络建立连接前需要在设备上配置以下4条命令：

```
cloud url opstunnel-seccloud.h3c.com
cloud https port 8443
cloud protocol https
cloud type cmtunnel
```

云简网络支持纳管增加安全设备，防火墙F100、F1000系列与云简网络建立连接前需要在设备上配置以下2条命令：

```
cloud-managementserver      domain      opstunnel-
seccloud.h3c.com
cloud-managementserver port 8443
```

### 测试

```
[H3C]ping oasis.h3c.com
Ping oasis.h3c.com (40.73.30.73): 56 data bytes, press
CTRL_C to break
Request time out
Request time out
Request time out
Request time out
Request time out
```

--- Ping statistics for oasis.h3c.com ---

5 packet(s) transmitted, 0 packet(s) received, 100.0% packet loss

[H3C] % Nov 21 07:18:48:829 2020 H3C  
PING/6/PING\_STATISTICS: Ping statistics for  
oasis.h3c.com: 5 packet(s) transmitted, 0 packet(s)  
received, 100.0% packet loss.

[H3C]ping 114.114.114.114

Ping 114.114.114.114 (114.114.114.114): 56 data bytes,  
press CTRL\_C to break

56 bytes from 114.114.114.114: icmp\_seq=0 ttl=68  
time=82.909 ms

56 bytes from 114.114.114.114: icmp\_seq=1 ttl=62  
time=60.032 ms

56 bytes from 114.114.114.114: icmp\_seq=2 ttl=76  
time=61.166 ms

56 bytes from 114.114.114.114: icmp\_seq=3 ttl=62  
time=57.352 ms

56 bytes from 114.114.114.114: icmp\_seq=4 ttl=92  
time=60.950 ms

--- Ping statistics for 114.114.114.114 ---

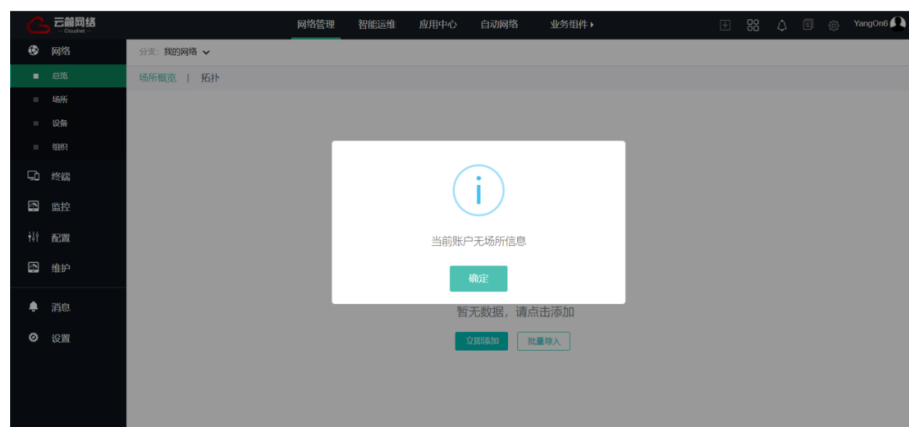
5 packet(s) transmitted, 5 packet(s) received, 0.0% packet  
loss

round-trip	min/avg/max/std-dev	=
57.352/64.482/82.909/9.313 ms		

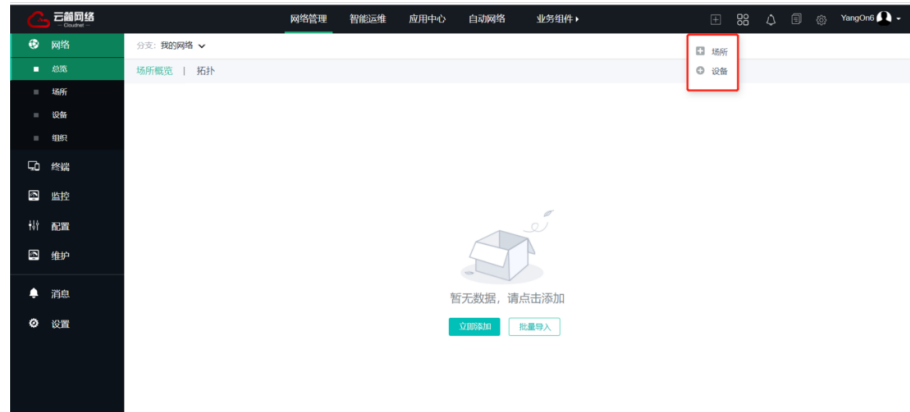
[H3C] % Nov 21 07:18:57:734 2020 H3C  
PING/6/PING\_STATISTICS: Ping statistics for  
114.114.114.114: 5 packet(s) transmitted, 5 packet(s)  
received, 0.0% packet loss, round-trip min/avg/max/std-  
dev = 57.352/64.482/82.909/9.313 ms.

### 3.3 登录云简网络平台，进行设备注册

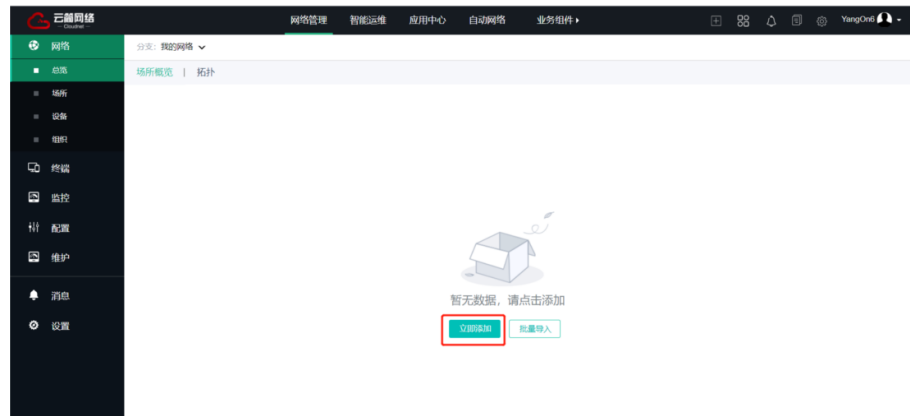
第一次登录—点击【确认】定制场所



若要快速定制可选择如下视图内容



点击【立即添加】



选择设备，设置场所名字，选择具体位置



[H3C]dis version

H3C Comware Software, Version 7.1.064, ESS 5423P04

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H3C **WAC380-60** uptime is 0 weeks, 0 days, 1 hour, 37 minutes

Last reboot reason : Power on

根据设备进行进行选择



云简网络

设备、网络管理

场所管理 | 设备管理

设备

网络

配置

维护

设置

增加场所

1 场景类型

2 场所名称

3 选择地址

场景类型\* ☒ 通用 ☐ 自动网络 ☐ 物联网

WAC380-60

WAC380-60

显示第 1 ~ 1 条记录(总共 1 条记录)

上一步 1 下一步

下一步 取消

增加场所

1 场景类型

2 场所名称

3 选择地址

场所名称\*

WAC380-60

分支\*

我的网络

所属行业\*

其他

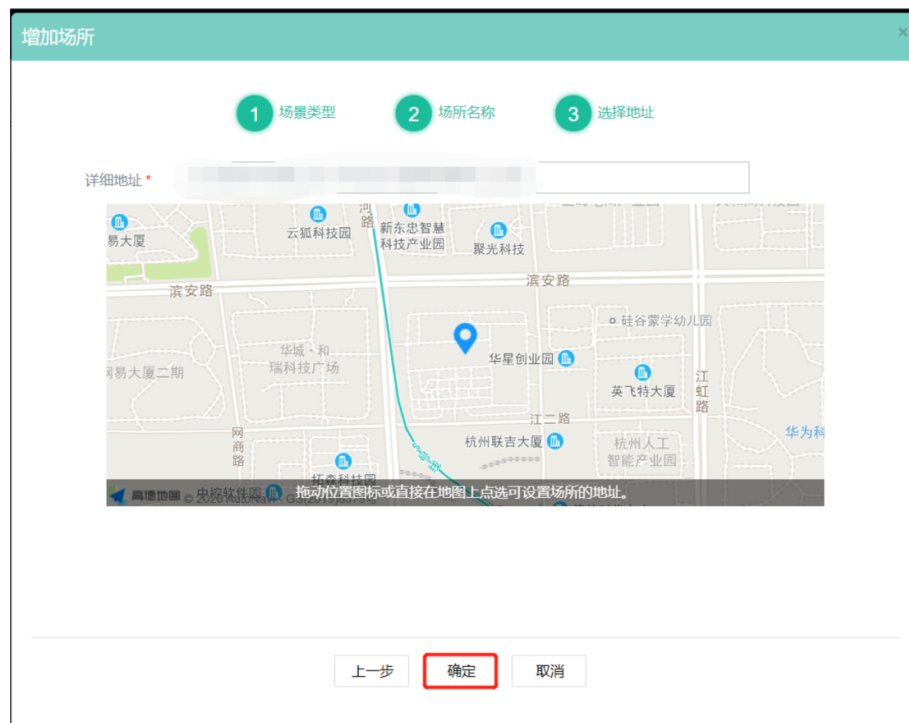
联系电话

输入联系电话

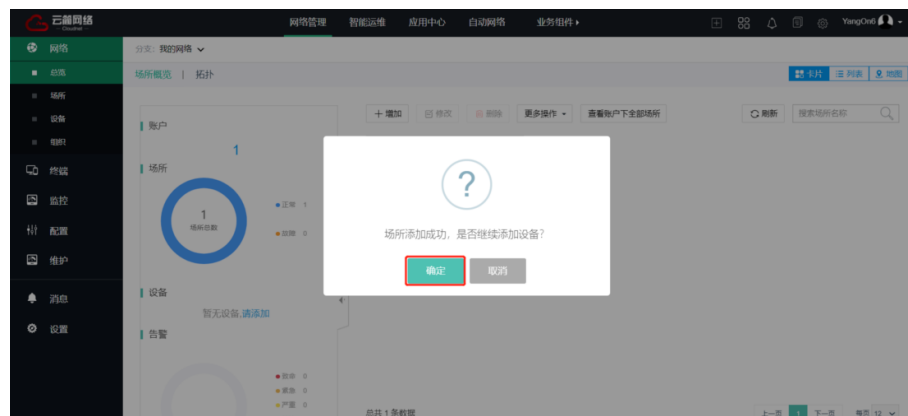
场所简介

请输入100位以内的字符

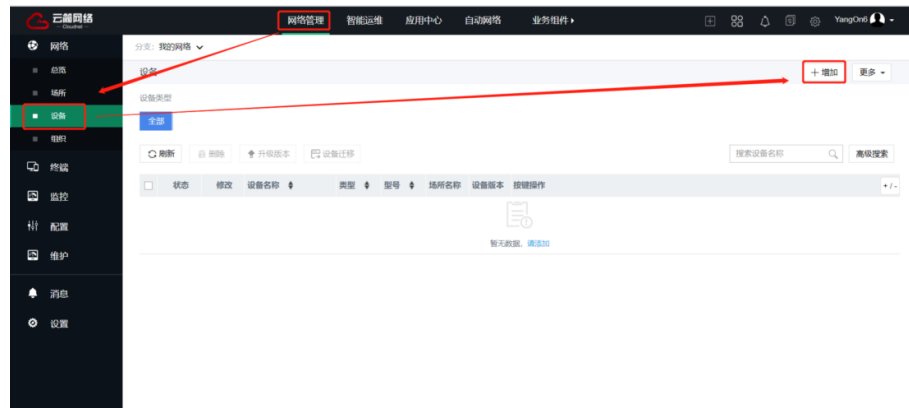
上一步 下一步 取消



点击【确认】完成场所定制



添加设备，选择【网络管理】--【网络】--【设备】，点击增加



[H3C]display device manuinfo

DEVICE\_NAME:WAC380-60

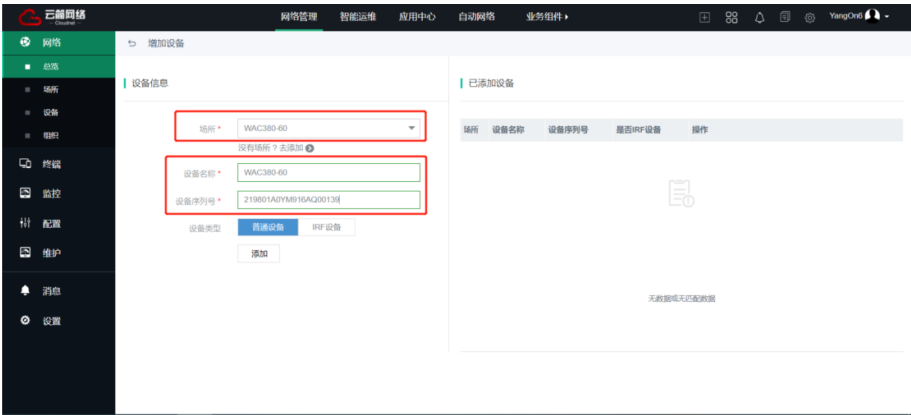
DEVICE\_SERIAL\_NUMBER:219801A0YM916AQ00139

MAC\_ADDRESS:B0F9-637E-3290

MANUFACTURING\_DATE:2016-10-29

VENDOR\_NAME:H3C

输入场所名称、设备名称和SN号



添加成功

已添加设备

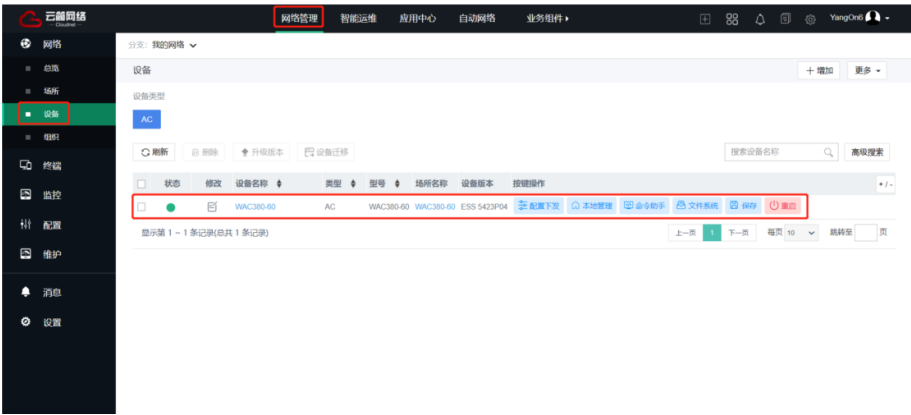
场所	设备名称	设备序列号	是否IRF设备	操作
WAC380-60	WAC380-60	219801ADYM916AQ00139	否	

显示第 1 ~ 1 条记录(总共 1 条记录)

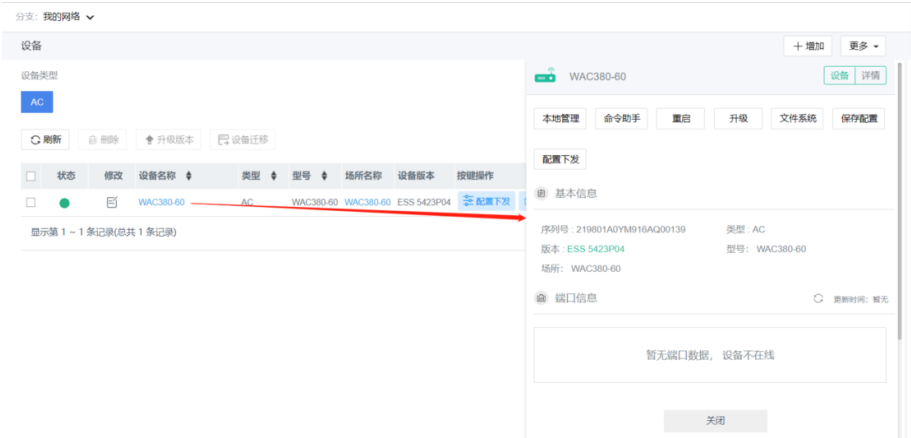
上一页 1 下一页

### 3.4 设备管理

设备添加到场所中后，可以执行一些基本操作，如修改设备名称、批量删除设备(设备从场所中删除后，云简网络云端将删除为该设备保存的信息，但不会删除该设备上的配置)、查看设备基本信息等。



### 设备基本信息



## 3.5 解绑设备

### 特别说明：

- 目前仅AC产品、路由器产品、部分云AP产品支持设备解绑操作，AC产品必须为5420及以后的软件版本。
- 仅租户可以解绑设备。
- 每租户一天内最多只能解绑5次。

若某些设备因其他云简网络账户误操作而被注册到云简网络，致使当前设备无法增加，可通过设备解绑功能解除设备与账户的绑定关系，而后重新增加设备。

在云简网络页面顶部导航栏中选择“网络管理”，左侧导航栏中选择“设置 > 设备解绑”，而后在当前页面依据如下顺序进行解绑操作：

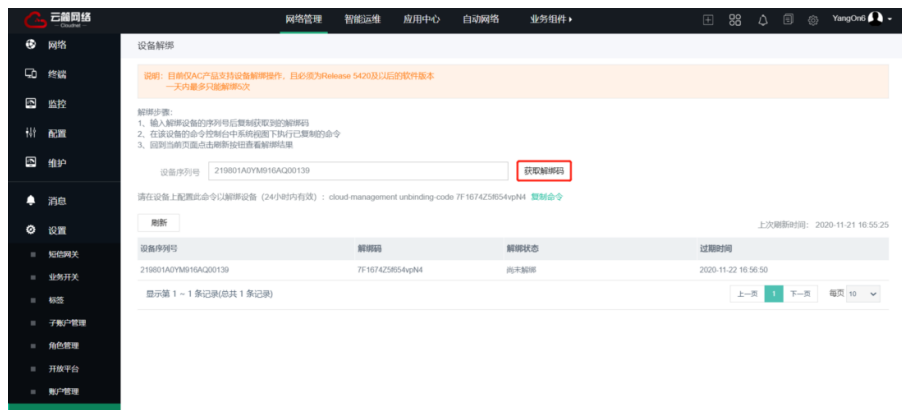
- (1) 在序列号输入框中输入待解绑的设备的序列号，获取解绑码并复制；
- (2) 在该设备的命令控制台中系统视图下执行已复制的命令；
- (3) 返回当前页面点击<刷新>按钮查看解绑结果。

以下为设备已添加在其他账号进行解绑步骤：

点击【点此解绑】



点击【获取解绑码】



复制解绑命令，在设备上输入

[H3C]cloud-management unbinding-code 7F1674Z5f654vpN4

重新点击添加设备

注：生成的命令24小时有效，须在有效时间内在设备上输入完成解绑再重新添加设备。

## 3.6 保存AC配置

[H3C]save force

# 4 总结

设备注册上云简平台，需注意设备要能够正常上网，保证域名解析无问题，不同设备需要输入不同的设备命令，根据适配表或云简网络可选择的设备进行注册。

## 4.1 附录：设备适配表

云简平台与产品软硬件配套表		
产品类型	产品款型	支持上 绿洲的 最低版 本
云AP	WAP722S-W2, WAP722S-W2-IOT, WA5320-C, WA5320-C-EI, WAP722E-W2, UAP300-SI, WA5320, WA5320-SI, WA5320H, WA5322	E2423
	WA5530, WA5530-SI, WA5320X, WAP722X-W2, WAP723-W2	R2428P10
	WA4320H, WA5320-D	E1105
	WA4320H-SI, WAP711H, WAP712C-LI, WAP712H	E1104
	WAP611H, WAP622H	A1106
	MSG360-4, MSG360-4-PWR, MSG360-10, MSG360-10-PWR, MSG360-20, MSG360-20N, MSG360-40, WAC350, WAC380-30, WAC380-60, WAC380-90, WAC380-120, WAC381, MSG360-10S, MSG360-22L-PWR, WX1804H-PWR, WX1810H-PWR, WX1820H, WX2510H-PWR, WX2510H-F, WX2540H, WX2540H-F, WX2560H, WX3010H-L-PWR, WX3024H-L-PWR, WX3010H-PWR, WX3024H-PWR, WX3024H-F, WX3010H-X-PWR, WX1804H, WX3508H, WX3510H, WX3520H, WX3520H-F, WX3540H, WX3508H, WX3510H, WX3540H, WX5540H, WX5560H,	R5221



AC	WX5580H, LSQM1WCMX20, LSUM1WCMX20RT, LSQM1WCMX40, LSUM1WCMX40RT, EWPXM2WCMD0F , EWPXM1MACOF, LSQM1WBCZ720X, LSUM1WBCZ720XRT, EWPXM1WCMX100, LSUM1WCME0, EWPXM1WCME0, WX5510E, WX5540E, WX2510H-PWR-WiNet, WX2560H-WiNet, WX3508H-WiNet	
	WBC560, LSUM1WBC720, LSUM1WBC720RT	E5417P01
	WX2508H-PWR-LTE, WX2540H-LI, WX2560H-LI	E5423P04
	G340	E5425P12
	WX3510H-LI, WX3520H-LI	E5426P02
	MSR810-W-WiNet, MSR810-LM-WiNet, MSR830-4LM-WiNet, MSR830-10BEI-WiNet, MSR830-6EI-WiNet, MSR830-5BEI-WiNet, MSR830-6BHI-WiNet, MSR830-10BHI-WiNet, MSR2600-10-X1-WiNet, MSR2630-WiNet, MSR3600-28-WiNet, MSR3610-X1-WiNet, MSR3610-WiNet, MSR3620-WiNet, MSR3620-DP-WiNet, MSR3660-WiNet, MSR2600-6-WiNet	E0809L06
	MSR810, MSR810-LM, MSR2600-10-X1, MSR2630, MSR3610-X1, MSR3610-X1-DP, MSR3610-X1-DC, MSR3610-X1-DP-DC, MSR3620-DP, MSR81	R0707P1

路由器	0-10-PoE, MSR810-W-LM, MSR810-W-DB, MSR810-W, MSR3610-I-DP, MSR3610-IE-DP, MSR810-LME, MSR2600-6-X1, MSR3610-I-DP , MSR3610-IE-DP	5
	MSR2630-XS, MSR3600-28-XS, MSR3610-XS, MSR3620-XS, MSR3610-I-XS, MSR3610-IE-XS, LA4616-X1, LA4616-X1-LM, LA4616, MSR3600-28-X1, MSR3600-28-X1-DP, MSR3600-51-X1, MSR3600-51-X1-DP	R0707P12
	MER3220, MER5200, MER8300	R0809P02
	MSR5610-WiNet, MSR5620, SPU-100-X1, SPU-200-X1, SPU-400-X1	R0809P22
	BKED	R7809P17
	S5560S-28P-EI, S5560S-52P-EI, S5560S-28S-EI, S5560S-52S-EI, S5560S-28P-EI, S5560S-52S-EI, S5560S-52P-EI, S5560S-28S-EI, S5560S-28S-PWR-EI, S5560S-52S-PWR-EI, S5130S-28S-HI, S5130S-52S-HI, S5130S-28S-PWR-HI, S5130S-52S-PWR-HI, S5130S-52S-HI, S5130S-52S-PWR-HI, S5130S-28S-PWR-HI, S5130S-28S-HI, S5130S-52TP-EI, S5130S-28TP-EI, S5130S-28F-EI, S5130S-52MP-EI, S5130S-28MP-EI, S5130S-28MP-HPWR-EI, S5130S-52MP-EI, S5130S-5	

交换机	2TP-EI, S5130S-28MP-EI, S5130S-28F-EI, S5130S-28MP-HPWR-EI, S5130S-28TP-EI, S5130S-28S-EI, S5130S-52S-EI, S5130S-28S-PWR-EI, S5130S-28S-HPWR-EI, S5130S-52S-PWR-EI, S5130S-52F-EI, S5130S-28P-EI, S5130S-52P-EI, S5130S-28P-PWR-EI, S5130S-28P-HPWR-EI, S5130S-52P-PWR-EI, S5130S-20P-EI, S5130S-20P-PWR-EI, S5130S-10P-EI, S5130S-10P-HPWR-EI, S5130S-12TP-EI, S5130S-12TP-HPWR-EI, S5130S-28P-EI-M, S5130S-52P-EI-M, S5130S-28S-EI-M, S5130S-52S-EI-M, S5130S-20P-EI, S5130S-52P-PWR-EI, S5130S-20P-PWR-EI, S5130S-28P-HPWR-EI, S5130S-28P-PWR-EI, S5130S-52S-PWR-EI, S5130S-52P-EI, S5130S-28P-EI, S5130S-10P-EI, S5130S-28S-HPWR-EI, S5130S-12TP-EI, S5130S-12TP-HPWR-EI, S5130S-52F-EI, S5130S-28S-PWR-EI, S5130S-10P-HPWR-EI, S5130S-28S-EI, S5130S-52S-EI, S5110V2-28P-SI, S5110V2-52P-SI, S5110V2-52P, S5110V2-28P, S5110V2-28P-HPWR, S5110V2-52P-PWR, E528C, E552C, E528C-PWR, E552C-PWR, E528C-X, E552C-X, E528C-X-PWR, E552C-X-PWR, E528D-X-PWR, E552D-X-PWR, E128C, E15	R6126P20
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2C, S5560S-28F-SI, S5560S-28P-SI, S5560S-52P-SI, S5560S-28S-SI, S5560S-52S-SI, S5560S-52P-SI, S5560S-28S-SI, S5560S-52S-SI, S5560S-28P-SI, S5120V2-28P-SI, S5120V2-52P-SI, S5120V2-28P-LI, S5120V2-52P-LI, S5120V2-28P-PWR-LI, S5120V2-28P-HPWR-LI, S5120V2-52P-PWR-LI, S5120V2-10P-SI, S5120V2-10P-LI, S5120V2-10P-PWR-LI, S5120V2-20P-LI, S5120V2-10P-LI, S5120V2-28P-HPWR-LI, S5120V2-28P-LI, S5120V2-10P-PWR-LI, S5120V2-52P-LI, S5120V2-28P-PWR-LI, S5120V2-52P-PWR-LI, S5120V2-20P-LI, S5130S-28F-SI, S5130S-28S-LI, S5130S-52S-LI, S5130S-28S-SI, S5130S-52S-SI, S5130S-52S-LI, S5130S-28S-LI, S5048PV3-EI-PWR, S5024PV3-EI-HPWR, S5024FV3-EI, S5016PV3-EI, S5024PV3-EI-PWR, S5024PV3-EI, S5048PV3-EI, S5024PV3-EI-PWR, S5024PV3-EI-HPWR, S5024FV3-EI, S5048PV3-EI-PWR, S5016PV3-EI, S5024PV3-EI, S5048PV3-EI, S5024E-X, S5048E-PWR-X, S5048E-X, S5024E-PWR-X, WAS6124-PWR, WAS6148-PWR, WAS6124-HPWR, WS5820-52TP-WiNet, WS5850-28TP-WiNet, WS5850-52TP-WiNet, WS5810-28P-WiNe

	t, WS5820-28P-WiNet, WS5820-28TP-POE-WiNet, WS5820-28X-WiNet, WS5820-52X-WiNet, WS5850-28X-WiNet, WS5850-52X-WiNet, WS5820-28X-POE-WiNet, WS5820-28P-POE-WiNet, WS5850-28F-WiNet	
	S5560X-54C-PWR-EI, S5560X-54C-EI, S5560X-30C-PWR-EI, S5560X-30C-EI, S5560X-54F-EI, S5560X-30F-EI, S5560X-34S-EI, S5560X-54S-EI, S5560X-34S-EI, S5560X-54C-EI, S5560X-30C-PWR-EI, S5560X-54F-EI, S5560X-30C-EI, S5560X-54C-PWR-EI, S5560X-30F-EI, S5560X-54S-EI, S5500V2-34S-EI, S5500V2-54S-EI, S5500V2-30F-EI, S5500V2-28C-EI	<b>R1118P07</b>
	S6520X-30QC-EI, S6520X-30QC-HI, S6520X-30HC-HI, S6520X-30HC-EI, S6520X-54QC-EI, S6520X-54QC-HI, S6520X-54HC-HI, S6520X-54HC-EI, S6520X-54HC-HI, S6520X-30HC-HI, S6520X-30QC-EI, S6520X-54QC-HI, S6520X-54QC-EI, S6520X-30QC-HI, S6520X-30HC-EI, S6520X-54HC-EI, S6520X-18C-SI, S6520X-26C-SI, S6520X-16ST-SI, S6520X-24ST-SI, S6520X-26MC-UPWR-SI, S6520X-26MC-SI, S6520X-26C-SI, S6520X-16ST-SI, S6520X-24ST-SI, S6520X-18	<b>R1113</b>

	C-SI, S6520X-26MC-SI, S6520X-26MC-UPWR-SI, S6520-16S-SI, S6520-24S-SI	
	WS5850-28X-DP-WiNet, S5120V2-12TP-HPWR-LI, MS4300V2-28P, MS4300V2-52P, MS4300V2-10P, MS4320S-28P-PWR, MS4320S-20P-PWR, MS4320S-52P, MS4320S-28F-H3, MS4320S-28P-H3, MS4320V2-28F, MS4320V2-28S-PWR, MS4320V2-52S, MS4320V2-28S	<b>R6308P01</b>
	S5130S-52S-PWR-LI, S5130S-28S-PWR-LI, S5130S-28S-HPWR-LI	<b>R6310</b>
	S5560S-28DP-SI	<b>R6311</b>
	S6520-26Q-SI, S6520-30SG-SI, S6520-22SG-SI, MS4620-16S	<b>R6312</b>
	MS4520V2-30F	<b>R6312P01</b>
	WAS6108-HPWR	<b>R6312P03</b>
	MS4520V2-28S, MS4520V2-24TP	<b>R6315</b>
<b>ACG</b>	ACG1000-AK205, ACG1000-AK210, ACG1000-AK220, ACG1000-AK230, ACG1000-AK240, ACG1000-AK250, ACG1000-AK260, ACG1000-AK270, ACG1000-AK280, ACG1000-C9130, ACG1000-C9150, ACG1000-C9160, ACG1000-C9170, ACG1000-AE, ACG1000-BE, ACG1000-BE-PWR, ACG1000-EE, ACG1000-ME, ACG1000-P	<b>R6611P03</b>

	E, ACG1000-SE, ACG1000-SE-PWR, ACG1000-TE, ACG1000-XE1, ACG1005-PWR, ACG1010-X1, ACG1030-X1, ACG1050-X1, ACG1060-X1, ACG1070-X1	
云网关	MSG330, MSG330-W	E1190P12
Rover AP	WA4320E	——