Cisco IR800系列路由器工厂默认设置

目录

简介

本文描述如何重置思科IR829设备到其默认配置。

先决条件

要求

Cisco 建议您了解以下主题：

- 对设备的控制台访问
- 按reset按钮的纸夹

使用的组件

本文档中的信息根据思科IR829路由器。

本文档中的信息都是基于特定实验室环境中的设备创建的。本文档中使用的所有设备最初均采用原始（默认）配置。如果您是在真实网络上操作，请确保您在使用任何命令前已经了解其潜在影响。

背景信息

在IR800系列路由器的rommon与在多数其他Cisco设备找到的rommon是完全不同的。

因为IR800系列路由器不支持配置寄存器设置允许您绕过startup-config，您不能执行在IR800系列路由器的密码恢复通常感觉的。您能"只恢复"您routerwhen您消除其startup-config。 保证您保存您工作的running-config的复制到在闪存的一个文件，在您能再需要它稍后的案件。它有一个reset按钮重置设备对其厂家默认设置。

Note:没有办法恢复启动配置，一旦设备重置。

步骤

方法1。Cisco IOS版本15.5(3)M5或前

如果Cisco IOS的版本是15.5(3)M5或前，则设备必须是启动对密码提示，在您重置设备前。

一旦看到密码提示，长请按**reset按钮**在30秒，直到此消息出现：

```
*Jan 28 05:21:24.143: %FCPLMGR-5-CFG_BUTTON_LONG_PRESSED: Config reset button was held for more
than 10 seconds. NVRAM filesystem erased.
*Jan 28 05:21:24.145: %SYS-7-NV_BLOCK_INIT: Initialized the geometry of nvram
*Jan 28 05:21:24.145: %SYS-5-RELOAD: Reload requested by IR800 Fcplmgr OS events dispatcher.
Reload Reason: Configuration Reset button (long) pressed.
%FCPLMGR-5-CFG_BUTTON_LONG_PRESSED: Config reset button was held for more than 10 seconds. NVRAM
filesystem erased.
```

这清除NVRAM的内容，并且设备在rommon-2提示符重新启动。

启动从rommon-2提示符的IOx。IOx镜像开始启动顺序，并且一次完成，设备必须搞到工厂默认设置。

```
rommon-2>boot flash:ir800-universalk9-mz.SPA.155-3.M5
Booting image: flash:ir800-universalk9-mz.SPA.155-3.M5....   [Multiboot-elf, <0
x110000:0x988e584:0x48c5c4>, shtab=0x9e2b500
Signature verification was successful, entry=0x110240]
[CU:0]
Jumps to: 0x110240
  Smart Init is enabled
smart init is sizing iomem
                 TYPE      MEMORY_REQ
   Onboard devices &
       buffer pools     0x02E44000
----------------------------------------------
            TOTAL:      0x02E44000
  Rounded IOMEM up to: 47MB.
Using 10 percent iomem. [47MB/448MB]
               Restricted Rights Legend
  Use, duplication, or disclosure by the Government is
subject to restrictions as set forth in subparagraph
(c) of the Commercial Computer Software - Restricted
Rights clause at FAR sec. 52.227-19 and subparagraph
(c) (1) (ii) of the Rights in Technical Data and Computer
Software clause at DFARS sec. 252.227-7013.
           cisco Systems, Inc.
         170 West Tasman Drive
         San Jose, California 95134-1706
     Cisco IOS® Software, ir800 Software (ir800-UNIVERSALK9-M), Version 15.5(3)M5, RELEASE
SOFTWARE (fc2)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2016 by Cisco Systems, Inc.
Compiled Mon 20-Jun-16 15:52 by prod_rel_team
    This product contains cryptographic features and is subject to United
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third-party authority to import, export, distribute or use encryption.
Importers, exporters, distributors and users are responsible for
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```

```
to comply with U.S. and local laws, return this product immediately.
  A summary of U.S. laws governing Cisco cryptographic products may be found at:
http://www.cisco.com/wwl/export/crypto/tool/stqrg.html
  If you require further assistance please contact us by sending email to
export@cisco.com.
  Cisco IR829GW-LTE-GA-ZK9 (revision 2.0) with 373760K/52224K bytes of memory.
Processor board ID FGL192420ZL
Last reset from CLI initiated reload
  FPGA version: 2.0.0
  2 Serial(sync/async) interfaces
7 Gigabit Ethernet interfaces
9 terminal lines
2 Cellular interfaces
1 cisco Embedded AP (s)
DRAM configuration is 72 bits wide with parity disabled.
256K bytes of non-volatile configuration memory.
976562K bytes of ATA System Flash (Read/Write)
250000K bytes of ATA Bootstrap Flash (Read/Write)
  %Error opening tftp://255.255.255.255/network-confg (Timed out)
%Error opening tftp://255.255.255.255/cisconet.cfg (Timed out)
         --- System Configuration Dialog ---
Would you like to enter the initial configuration dialog? [yes/no]: no
Press RETURN to get started!
IR800>en
IR800#
```

方法2。Cisco IOS版本15.6或以上

如果Cisco IOS版本15.6及以后，停电设备和同时按reset按钮，当您适用于电源设备时。

请拿着reset按钮在大约30秒，直到在以太网(PoE)灯的协议进展然后发布按钮。

```
Cisco IOS® Software, ir800 Software (ir800-UNIVERSALK9-M), Version 15.6(1)T1, RELEASE SOFTWARE
(fc1)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2016 by Cisco Systems, Inc.
Compiled Mon 29-Feb-16 10:51 by prod_rel_team
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Importers, exporters, distributors and users are responsible for
compliance with U.S. and local country laws. By using this product you
agree to comply with applicable laws and regulations. If you are unable
to comply with U.S. and local laws, return this product immediately.
  A summary of U.S. laws governing Cisco cryptographic products may be found at:
<ahref="http: www.cisco.com="" wwl="" export="" crypto="" tool=""
stqrg.html"="">http://www.cisco.com/wwl/export/crypto/tool/stqrg.html
  If you require further assistance please contact us by sending email to
export@cisco.com.
  Cisco IR829GW-LTE-GA-ZK9 (revision 2.0) with 373760K/52224K bytes of memory.
Processor board ID FGL192420ZL
Last reset from Power-on
  FPGA version: 2.2.0
  BIOS: version 9 Production
BIOS: date[YYYY/MM/DD] :[2015/8/21]
  MCU Bootloader : 28
MCU Application: 0
  2 Serial(sync/async) interfaces
7 Gigabit Ethernet interfaces
9 terminal lines
2 Cellular interfaces
```

```
1 cisco Embedded AP (s)
DRAM configuration is 72 bits wide with parity disabled.
256K bytes of non-volatile configuration memory.
976562K bytes of ATA System Flash (Read/Write)
250000K bytes of ATA Bootstrap Flash (Read/Write)
  Erasing the nvram filesystem will remove all files! Continue? [OK]
Erase of nvram: complete
Router IOS Configuration Recovery is unsuccessful
  Router Configuration Dialogue will be used
                      --- System Configuration Dialog ---
Would you like to enter the initial configuration dialog? [yes/no]: no
Press RETURN to get started!
IR800>en
IR800#
```