

Cisco IR800系列路由器工厂默认设置

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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。

概述

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“通过消除其startup-config只恢复”您的路由器。确保您保存您工作的running-config的复制到在闪存的一个文件，在您可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。

注意：没有办法恢复启动配置，一旦设备重置

步骤

方法 1 : IOS版本15.5(3)M5或前

如果IOS的版本是15.5(3)M5或及早那么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，直到在消息之下出现：

*Jan 28 05:21:24.143 : %FCPLMGR-5-CFG_BUTTON_LONG_PRESSED : reset按钮的设置保持在超过10秒。清除的NVRAM文件系统。

*Jan 28 05:21:24.145 : %SYS-7-NV_BLOCK_INIT : 初始化了nvram几何

*Jan 28 05:21:24.145 : %SYS-5-RELOAD : IR800 Fcplmgr OS事件调度程序请求的重新加载。
Reload Reason:(长)按的配置reset按钮。

%FCPLMGR-5-CFG_BUTTON_LONG_PRESSED : reset按钮的设置保持在超过10秒。清除的NVRAM文件系统。

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镜像将开始启动顺序，并且一次完成，设备应该搞到工厂默认设置。

```
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
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(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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```

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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-config (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 : IOS版本15.6或以上

如果IOS版本15.6及以后，停电设备和同时按reset按钮，当应用电源对设备时。

请拿着reset按钮在大约30秒，直到PoE灯进展然后发布按钮。

Cisco IOS Software, ir800 Software (ir800-UNIVERSALK9-M), Version 15.6(1)T1, RELEASE SOFTWARE (fc1)

Technical Support: <http://www.cisco.com/techsupport>

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Compiled Mon 29-Feb-16 10:51 by prod_rel_team

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<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

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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#