

Recupere a senha do Integrated Services Router 2900

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Introduction

Este documento descreve como recuperar as senhas **enable password** e **enable secret** para o Cisco Router 2900.

Prerequisites

Requirements

Não existem requisitos específicos para este documento.

Componentes Utilizados

As informações neste documento são baseadas nas seguintes versões de hardware:

- Roteador de serviços integrados (ISR) Cisco 2900 Series

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. Se a rede estiver ativa, certifique-se de que você entenda o impacto potencial de qualquer comando.

Produtos Relacionados

Consulte [Procedimentos de Recuperação de Senhas para obter informações sobre como recuperar senhas para os produtos relacionados.](#)

Conventions

Consulte as Convenções de Dicas Técnicas da Cisco para obter mais informações sobre convenções de documentos.

Informações de Apoio

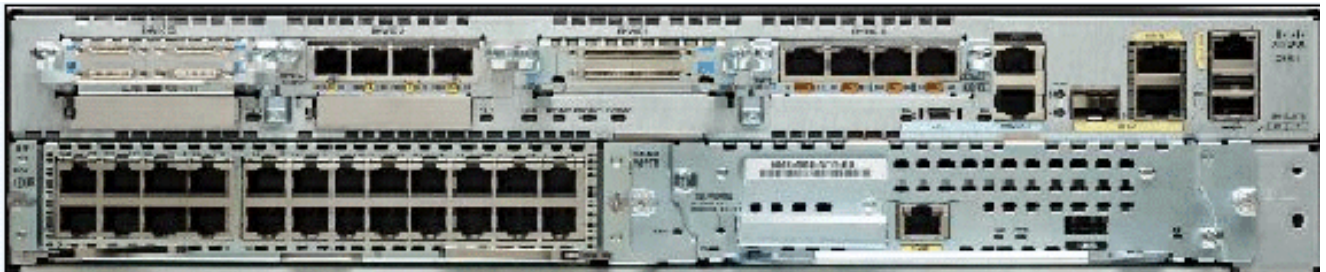
Este documento descreve como recuperar as senhas **enable password** e **enable secret**. Essas senhas protegem o acesso aos modos EXEC privilegiado e de configuração. A senha **enable password** pode ser recuperada, mas a senha **enable secret** é criptografada e deve ser substituída por uma nova senha. Utilize o procedimento descrito neste documento para substituir a senha **enable secret**.

Procedimento Passo a Passo

Para recuperar sua senha:

1. Desative ou desligue o roteador.
2. Remova o Compact Flash que está na parte traseira do roteador. Essa imagem mostra a parte traseira do roteador

2951:



Parte traseira do roteador 2951 Para obter mais informações, consulte [Visão Geral dos Roteadores](#).

3. Switch no roteador.
4. Quando o roteador estiver no modo Rommon, insira novamente o Compact Flash.
5. Digite `confreg 0x2142` no prompt rommon `1>` para inicializar da Flash. Este passo ignora a configuração de inicialização onde as senhas são armazenadas.
6. Digite `reset` no prompt rommon `2>`. O roteador é reinicializado, mas ignora a configuração salva.
7. Digite `n` após cada pergunta de instalação ou pressione `Ctrl-C` para pular o procedimento de configuração inicial.
8. Digite `enable` no prompt `Router>`. Você está no modo enable e vê o prompt `Router#`.
9. Digite `configure memory` ou `copy startup-config running-config` para copiar a RAM não volátil (NVRAM) para a memória. Aviso: Não digite `copy running-config startup-config` ou `write`. Esses comandos apagam sua configuração de inicialização.
10. Execute o comando `show running-config`. O comando `show running-config` exibe a configuração do roteador. Nesta configuração, o comando `shutdown` é mostrado em todas as interfaces, o que indica que todas as configurações estão desativadas no momento. Além disso, as senhas (ativar senha, ativar segredo, vty e as senhas do console) estão em um formato criptografado ou não criptografado. Você pode reutilizar senhas não criptografadas. No entanto, as senhas criptografadas devem ser alteradas para um novo valor.
11. Digite `configure terminal`. O prompt `hostname(config)#` é exibido.
12. Digite `enable secret <password>` para alterar a senha **enable secret**. Por exemplo:
`hostname(config)#enable secret cisco`
13. Execute o comando `shutdown` em cada interface usada. Se você emitir um comando

show ip interface brief, todas as interfaces que deseja usar serão exibidas *up up* .

14. Digite `config-register <configuration_register_setting>`. Onde `<configuration_register_setting>` é o valor que você registrou na etapa 2 ou `0x2102` . Por exemplo:

```
hostname(config)#config-register 0x2102
```

15. Pressione **Ctrl-z** ou **end** para sair do modo de configuração.O prompt `hostname#` é exibido.
16. Tipo `write memory` OR `copy running-config startup-config` para confirmar as alterações.

Exemplo de procedimento de recuperação de senha

Esta seção fornece um exemplo do procedimento de recuperação de senhas. Este exemplo foi criado com um ISR Cisco 2900 Series. Mesmo que você não use um Cisco 2900 Series ISR, essa saída fornece um exemplo do que você deve experimentar em seu produto.

```
Router>  
enable
```

```
Password:  
Password:  
Password:  
% Bad secrets
```

```
Router>  
show version  
Cisco IOS Software, C2900 Software (C2900-UNIVERSALK9-M), Version 15.0(1)M1, RELEASE SOFTWARE (fc1) Technical Support: http://www.cisco.com/techsupport Copyright (c) 1986-2009 by Cisco Systems, Inc. Compiled Wed 02-Dec-09 15:23 by prod_rel_team ROM: System Bootstrap, Version 15.0(1r)M1, RELEASE SOFTWARE (fc1) c2921-CCP-1-xfr uptime is 2 weeks, 22 hours, 15 minutes System returned to ROM by reload at 06:06:52 PCTime Mon Apr 2 1900 System restarted at 06:08:03 PCTime Mon Apr 2 1900 System image file is "flash:c2900-universalk9-mz.SPA.150-1.M1.bin" Last reload reason: Reload Command This product contains cryptographic features and is subject to United States and local country laws governing import, export, transfer and use. Delivery of Cisco cryptographic products does not imply third-party authority to import, export, distribute or use encryption. 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: http://www.cisco.com/wvl/export/crypto/tool/stqrg.html If you require further assistance please contact us by sending email to export@cisco.com. Cisco CISCO2921/K9 (revision 1.0) with 475136K/49152K bytes of memory. Processor board ID FHH1230P04Y 1 DSL controller 3 Gigabit Ethernet interfaces 9 terminal lines 1 Virtual Private Network (VPN) Module 1 Cable Modem interface 1 cisco Integrated Service Engine-2(s) Cisco Foundation 2.2.1 in slot 1 DRAM configuration is 64 bits wide with parity enabled. 255K bytes of non-volatile configuration memory. 248472K bytes of ATA System CompactFlash 0 (Read/Write) 62720K bytes of ATA CompactFlash 1 (Read/Write) Technology Package License Information for Module:'c2900' -----  
----- Technology Technology-package Technology-package  
Current Type Next reboot -----  
ipbase ipbasek9 Permanent ipbasek9 security securityk9 Permanent securityk9 uc uck9 Permanent uck9 data datak9 Permanent datak9 Configuration register is 0x2102
```

```
Router>
```

!--- Execute Steps 1 through 4 from Step-by-Step Procedure.

!

rommon 1 > **confreg 0x2142**

You must reset or power cycle for new config to take effect

rommon 2 > **reset**

System Bootstrap, Version 15.0(1r)M1, RELEASE SOFTWARE (fcl)
Copyright (c) 2009 by cisco Systems, Inc.
TAC:Home:SW:IOS:Specials for info
C2900 platform with 524288 Kbytes of main memory

program load complete, entry point: 0x80008000, size: 0x6fdb4c

Self decompressing the image : #####

[OK]

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Cisco Systems, Inc.
170 West Tasman Drive
San Jose, California 95134-1706

Cisco IOS Software, C2900 Software (C2900-UNIVERSALK9-M), Version 15.0(1)M1,
RELEASE SOFTWARE (fcl)
Technical Support: <http://www.cisco.com/techsupport>
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Compiled Wed 02-Dec-09 15:23 by prod_rel_team

Cisco CISCO2921/K9 (revision 1.0) with 475136K/49152K bytes of memory.
Processor board ID FHH1230P04Y
1 DSL controller
3 Gigabit Ethernet interfaces
9 terminal lines
1 Virtual Private Network (VPN) Module
1 Cable Modem interface
1 cisco Integrated Service Engine-2(s)
Cisco Foundation 2.2.1 in slot 1
DRAM configuration is 64 bits wide with parity enabled.
255K bytes of non-volatile configuration memory.
248472K bytes of ATA System CompactFlash 0 (Read/Write)
62720K bytes of ATA CompactFlash 1 (Read/Write)

--- System Configuration Dialog ---

Would you like to enter the initial configuration dialog? [yes/no]: **n**

Press RETURN to get started!

```

00:00:19: %LINK-3-UPDOWN: Interface BRI0/0, changed state to up
00:00:19: %LINK-3-UPDOWN: Interface Ethernet0/0, changed state to up
00:00:19: %LINK-3-UPDOWN: Interface Ethernet0/1, changed state to up
00:00:19: %LINK-3-UPDOWN: Interface Serial0/0, changed state to down
00:00:19: %LINK-3-UPDOWN: Interface Serial0/1, changed state to down
00:00:20: %LINEPROTO-5-UPDOWN: Line protocol on Interface BRI0/0,
changed state to down
00:00:20: %LINEPROTO-5-UPDOWN: Line protocol on Interface Ethernet0/0,
changed state to up
Router>
00:00:20: %LINEPROTO-5-UPDOWN: Line protocol on Interface Ethernet0/1,
changed state to up
00:00:20: %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0,
changed state to down
00:00:20: %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1,
changed state to down
00:00:50: %SYS-5-RESTART: System restarted --
Cisco IOS Software, C2900 Software (C2900-UNIVERSALK9-M), Version 15.0(1)M1,
RELEASE SOFTWARE (fcl)
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00:00:50: %LINK-5-CHANGED: Interface BRI0/0,
changed state to administratively down
00:00:52: %LINK-5-CHANGED: Interface Ethernet0/0,
changed state to administratively down
00:00:52: %LINK-5-CHANGED: Interface Serial0/0,
changed state to administratively down
00:00:52: %LINK-5-CHANGED: Interface Ethernet0/1,
changed state to administratively down
00:00:52: %LINK-5-CHANGED: Interface Serial0/1,
changed state to administratively down
00:00:53: %LINEPROTO-5-UPDOWN: Line protocol on Interface Ethernet0/0,
changed state to down
00:00:53: %LINEPROTO-5-UPDOWN: Line protocol on Interface Ethernet0/1,
changed state to down
Router>
Router>enable
Router#copy startup-config running-config
Destination filename [running-config]?
1324 bytes copied in 2.35 secs (662 bytes/sec)
Router#
00:01:24: %LINEPROTO-5-UPDOWN: Line protocol on Interface BRI0/0:1,
changed state to down
00:01:24: %LINEPROTO-5-UPDOWN: Line protocol on Interface BRI0/0:2,
changed state to down
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#enable secret < password >
Router(config)#^Z
00:01:54: %SYS-5-CONFIG_I: Configured from console by console
Router#show ip interface brief

```

Interface	IP-Address	OK?	Method	Status	Protocol
Ethernet0/0	10.200.40.37	YES	TFTP	administratively down	down
Serial0/0	unassigned	YES	TFTP	administratively down	down
BRI0/0	192.168.121.157	YES	unset	administratively down	down
BRI0/0:1	unassigned	YES	unset	administratively down	down
BRI0/0:2	unassigned	YES	unset	administratively down	down
Ethernet0/1	unassigned	YES	TFTP	administratively down	down
Serial0/1	unassigned	YES	TFTP	administratively down	down
Loopback0	192.168.121.157	YES	TFTP	up	up

```

Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.

```

```
Router(config)#interface Ethernet0/0
Router(config-if)#no shutdown
Router(config-if)#
00:02:14: %LINK-3-UPDOWN: Interface Ethernet0/0, changed state to up
00:02:15: %LINEPROTO-5-UPDOWN: Line protocol on Interface Ethernet0/0,
changed state to up
Router(config-if)#interface BRI0/0
Router(config-if)#no shutdown
Router(config-if)#
00:02:26: %LINK-3-UPDOWN: Interface BRI0/0:1, changed state to down
00:02:26: %LINK-3-UPDOWN: Interface BRI0/0:2, changed state to down
00:02:26: %LINK-3-UPDOWN: Interface BRI0/0, changed state to up
00:02:115964116991: %ISDN-6-LAYER2UP: Layer 2 for Interface BR0/0,
TEI 68 changed to up
Router(config-if)#^Z
Router#
00:02:35: %SYS-5-CONFIG_I: Configured from console by console
Router#copy running-config startup-config
Destination filename [startup-config]?
Building configuration...
[OK]
Router#show version
Cisco IOS Software, C2900 Software (C2900-UNIVERSALK9-M), Version 15.0(1)M1,
  RELEASE SOFTWARE (fc1)
Technical Support: http://www.cisco.com/techsupport
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Compiled Wed 02-Dec-09 15:23 by prod_rel_team

ROM: System Bootstrap, Version 15.0(1r)M1, RELEASE SOFTWARE (fc1)

c2921-CCP-1-xfr uptime is 2 weeks, 22 hours, 15 minutes
System returned to ROM by reload at 06:06:52 PCTime Mon Apr 2 1900
System restarted at 06:08:03 PCTime Mon Apr 2 1900
System image file is "flash:c2900-universalk9-mz.SPA.150-1.M1.bin"
Last reload reason: Reload Command

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255K bytes of non-volatile configuration memory.
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62720K bytes of ATA CompactFlash 1 (Read/Write)

Configuration register is 0x2102

Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#config-register 0x2102
Router(config)#^Z
00:03:20: %SYS-5-CONFIG_I: Configured from console by console

Router#show version
Cisco IOS Software, C2900 Software (C2900-UNIVERSALK9-M), Version 15.0(1)M1,
  RELEASE SOFTWARE (fc1)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2009 by Cisco Systems, Inc.
Compiled Wed 02-Dec-09 15:23 by prod_rel_team
```

ROM: System Bootstrap, Version 15.0(1r)M1, RELEASE SOFTWARE (fc1)

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248472K bytes of ATA System CompactFlash 0 (Read/Write)
62720K bytes of ATA CompactFlash 1 (Read/Write)

Configuration register is 0x2142 (is **0x2102** at next reload)

Router#

Informações Relacionadas

- [Procedimentos de recuperação de senhas](#)
- [Manual de cabeamento para console e portas AUX](#)
- [Conexão de um Terminal à Porta de Console dos Switches Catalyst](#)
- [Conexão de um Terminal aos Catalyst 2948G-L3, 4908G-L3 e 4840G Series Switches](#)
- [Suporte técnico e downloads da Cisco](#)

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