# Initialisation du routeur cisco 1900

# Password Recovery Procedure for the Cisco 1900 Integrated Services Router

https://www.cisco.com/c/en/us/support/docs/routers/3800-series-integrated-services-routers/112058-c1900-pwd-rec-00.html

## Step-by-Step Procedure

Perform these steps in order to recover your password:

1. Attach a terminal or PC with terminal emulation to the console port of the router. Use these terminal settings:

   - 9600 baud rate

   - No parity

   - 8 data bits

   - 1 stop bit

   - No flow control

Use the power switch in order to turn off the router, and then turn the router back on.

Press **Break** (pause) , or CTRL + Break on the terminal keyboard a couple of times after you see the message `program load complete, entry point: 0x80008000, size: 0x6fdb4c` in order to put the router into ROMMON.

```
System Bootstrap, Version 15.0(1r)M16, RELEASE SOFTWARE (fc1)
Technical Support: http://www.cisco.com/techsupport
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Total memory size = 512 MB - On-board = 512 MB, DIMM0 = 0 MB
CISCO1941/K9 platform with 524288 Kbytes of main memory
Main memory is configured to 64/-1(On-board/DIMM0) bit mode with EC

Readonly ROMMON initialized
program load complete, entry point: 0x80803000, size: 0x1b340
program load complete, entry point: 0x80803000, size: 0x1b340
```

- Type **confreg 0x2142** at the `rommon 1>` prompt in order to boot from Flash.

This step bypasses the startup configuration where the passwords are stored.

- Type **reset** at the `rommon 2>` prompt.

The router reboots, but ignores the saved configuration.

Type **enable** at the `Router>` prompt.

You are in enable mode and should see the `Router#` prompt.

```
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Readonly  ROMMON  initialized
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program  load  complete,  entry  point:  0x80803000,  size:  0x1b340

monitor:  command  "boot"  aborted  due  to  user  interrupt
rommon  1  >  confreg  0x2142

You  must  reset  or  power  cycle  for  new  config  to  take  effect
rommon  2  >  reset
```

**type config-register** *<configuration_register_setting>* **. Where** *configuration_register_setting* **is either the value you recorded in step 2 or** *0x2102* **. For example:**

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

**copy running-config startup-config (efface la configuration au démarrage)**

break on putty (right mouse button, spécial command, Break)