

CISCO - Instalowanie systemu operacyjnego

```
--  
kopiowanie systemu operacyjnego z flasha:  
--
```

```
Router#show version  
Cisco Internetwork Operating System Software  
IOS (tm) C1700 Software (C1700-Y-M), Version 12.2(15)T5, RELEASE SOFTWARE  
(fc1)  
TAC Support: http://www.cisco.com/tac  
Copyright (c) 1986-2003 by cisco Systems, Inc.  
Compiled Thu 12-Jun-03 08:20 by eaarmas  
Image text-base: 0x80008120, data-base: 0x80991480
```

```
ROM: System Bootstrap, Version 12.2(7r)XM2, RELEASE SOFTWARE (fc1)
```

```
Router uptime is 7 minutes  
System returned to ROM by reload  
System restarted at 14:00:33 UTC Wed Nov 16 2005  
System image file is "flash:c1700-y-mz.122-15.t5.bin"
```

```
cisco 1760 (MPC860P) processor (revision 0x300) with 27889K/4879K bytes of  
memory.  
Processor board ID F0C07210YRM (3271209479), with hardware revision 0000  
MPC860P processor: part number 5, mask 2  
Bridging software.  
X.25 software, Version 3.0.0.  
1 FastEthernet/IEEE 802.3 interface(s)  
2 Low-speed serial(sync/async) network interface(s)  
32K bytes of non-volatile configuration memory.
```

```
Router#copy fla  
Router#copy flash tf  
Router#copy flash tftp  
Source filename [ios.bin]? c1700-y-mz.122-15.t5.bin  
Address or name of remote host []? 10.1.1.2  
Destination filename [c1700-y-mz.122-15.t5.bin]? c1700-y-mz.122-15.t5.bin  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!  
!!!!
```

```
!!!!!!!!!!!!!
!!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!
5343604 bytes copied in 15.930 secs (335443 bytes/sec)
```

--
Przywracanie systemu operacyjnego z pliku/server tftpd:
--

CTRL+Break - wchodzimy w ROMMON:

```
rommon 1 > IP_ADDRESS=10.1.1.1
rommon 2 > IP_SUBNET_MASK=255.255.255.0
rommon 3 > TFTP_SERVER=10.1.1.2
rommon 4 > TFTP_FILE=c1700-y-mz.122-15.t5.bin
rommon 5 > tftpdnld
```

```
    IP_ADDRESS: 10.1.1.1
    IP_SUBNET_MASK: 255.255.255.0
    DEFAULT_GATEWAY: 10.1.2.1
    TFTP_SERVER: 10.1.1.2
    TFTP_FILE: c1700-y-mz.122-15.t5.bin
```

Invoke this command for disaster recovery only.

WARNING: all existing data in all partitions on flash will be lost!

Do you wish to continue? y/n: [n]: y

Receiving c1700-y-mz.122-15.t5.bin from 10.1.1.2

```
!!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
!!!!!!!!!!!!
```

```
!!!!!!!!!!!!!!  
!!!!!!  
!!!!!!  
!!!!!!  
!!!!!!  
!!!!!!  
!!!!!!  
!!!!!!  
!!!!!!  
!!!!!!  
!!!!!!  
!!!!!!  
!!!!!!  
!!!!!!  
!!!!!!  
!!!!!!  
File reception completed.  
Copying file c1700-y-mz.122-15.t5.bin to flash.  
Erasing flash at 0x61fe0000  
Programming location 61510000
```

```
--  
Przesyłanie systemu operacyjnego z terminala na ruter  
--
```

```
rommon 1 > confreg
```

```
Configuration Summary  
(Virtual Configuration Register: 0x2142)  
enabled are:  
load rom after netboot fails  
ignore system config info  
console baud: 9600  
boot: image specified by the boot system commands  
or default to: cisco2-C1700
```

```
do you wish to change the configuration? y/n [n]: y  
enable "diagnostic mode"? y/n [n]: n  
enable "use net in IP bcast address"? y/n [n]: n  
disable "load rom after netboot fails"? y/n [n]: n  
enable "use all zero broadcast"? y/n [n]: n  
enable "break/abort has effect"? y/n [n]: n  
disable "ignore system config info"? y/n [n]: n  
change console baud rate? y/n [n]: y  
enter rate: 0 = 9600, 1 = 4800, 2 = 1200, 3 = 2400  
4 = 19200, 5 = 38400, 6 = 57600, 7 = 115200 [0]: 7  
change the boot characteristics? y/n [n]: n
```

```
Configuration Summary  
(Virtual Configuration Register: 0x3962)  
enabled are:  
load rom after netboot fails
```

```
ignore system config info
console baud: 115200
boot: image specified by the boot system commands
      or default to: cisco2-C1700
```

```
do you wish to change the configuration? y/n [n]: n
```

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

```
System Bootstrap, Version 12.2(7r)XM2, RELEASE SOFTWARE (fc1)
TAC Support: http://www.cisco.com/tac
Copyright (c) 2003 by cisco Systems, Inc.
PC = 0xffff0c93c, Vector = 0x500, SP = 0xff002780
C1700 platform with 32768 Kbytes of main memory
```

```
PC = 0xffff0c93c, Vector = 0x500, SP = 0x8000486c
```

```
monitor: command "boot" aborted due to user interrupt
rommon 1 > xmodem c1700-y-mz.122-15.t5.bin
Do not start the sending program yet...
```

File size	Checksum	File name
BB0		
*** line too large ***		

```
Do you wish to continue? y/n [n]: n
```

```
Do you wish to continue? y/n [n]: y
Ready to receive file c1700-y-mz.122-15.t5.bin ...
```

```
-- 
Uruchamianie serwera www do konfiguracji routera przez http
--
```

```
Router(config)#ip http server
```

From:
<https://kamil.orchia.pl/> - **kamil.orchia.pl**



Permanent link:
<https://kamil.orchia.pl/doku.php?id=cisco-instos>

Last update: **2018/07/16 11:47**