

Switche Brocade

FastIron FCX648S(-HPOE)

Bypass hesla

behem bootu vypise tohle:

```
FCX Boot Code Version 7.0.01 (grz07001)
Enter 'a' to stop at memory test
Enter 'b' to stop at boot monitor
```

zmacknout [B] (aktivuje "boot monitor"). tam spustit prikazy:

```
no password
boot system flash primary
```

Deaktivace stackovani

Pokud se stane, ze ani po bypassnuti hesla a enable nejde nic nastavovat (napr. zadat "configure terminal"), muze to byt tim, ze je switch ve slave modu do stacku. To se vyresi tohle.

```
enable
stack unconfigure me
```

Reset nastaveni

```
enable
erase startup-config
```

Nastaveni hesla

```
enable
configure terminal
enable super-user-password <text>
```

dalsi enable hesla:

```
enable port-config-password <text>
enable read-only-password <text>
```

Nastaveni IP adresy

```
enable
configure terminal
ip address 10.11.57.66 255.255.255.128
ip default-gateway 10.11.57.1
```

Vygenerovat klíče a nastavit ssh

```
configure terminal
crypto key generate
```

3) set an idle timeout

```
ip ssh idle-time 20 !time in minutes
```

4) set a login timeout

```
ip ssh timeout 60 !time in seconds
```

5) consider disabling telnet (optional)

```
no telnet server
```

6) Now create the local login accounts:

```
user icxadmin privilege 0 pass <yourSuperSecurePassword>
```

7) Configure AAA to use the local user database as default

```
aaa authentication login default local
```

8) Consider enabling user/pass requirement for console access too (optional)

```
enable aaa console
```

Povolit přihlasovani lokalnich useru

povolit prebirani loginu ze seznamu user ("local") jinak se pouziva jen superuser heslo ("enable")

```
enable
configure terminal
aaa authentication login default local
aaa authentication web-server default local
```

povolit zmeny hesel pres vsechny interfacy (jinak to nejde treba pres web)

```
password-change any
```

Zalozit lokalniho usera

```
enable
configure terminal
username USERNAME password HESLO
```

Ulozit konfiguraci

```
write memory
```

Dump konfigurace

```
write terminal
```

LACP

```
lag-hash exclude-l2mac
!
lag <jmeno> dynamic id 1
ports ethernet 1/1/43 to 1/1/46
primary-port 1/1/43
lacp-timeout long
```

~ na linuxu: 802.3ad, balancing per IP adresa (default je MAC) bonding mode=4 miimon=100 lacp_rate=1 xmit_hash_policy=1

Odkazy

- [Admin guide](#)
- [Security guide](#)
- [Web guide](#)
- [L3 guide](#)
- [Multicast guide](#)
- [L2 guide](#)
- [Upgrade guide](#)
- [Traffic management guide](#)

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