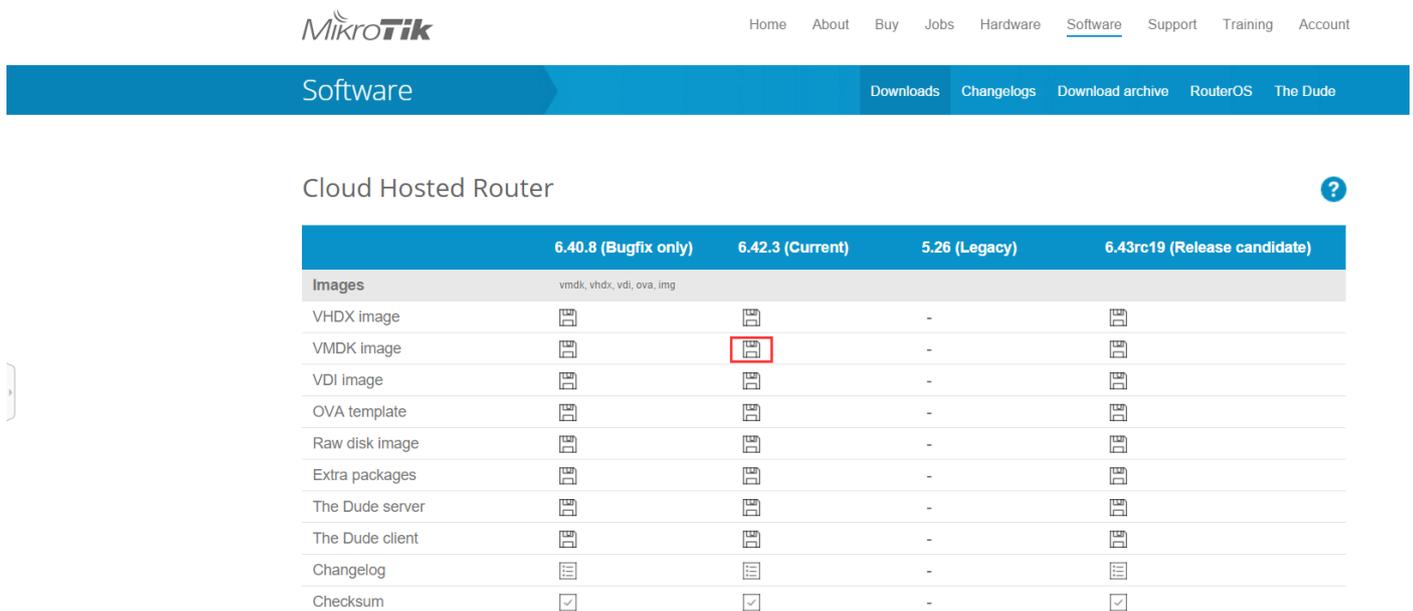


CHR 安装教程

1.到 Mikrotik 官网下载磁盘镜像（<https://mikrotik.com/download>）。根据虚拟机平台，下载相应的磁盘镜像

- RAW 磁盘映像（.img 文件）
- VMWare 磁盘映像（.vmdk 文件）
- Hyper-V 磁盘映像（.vhdx 文件）
- VirtualBox 磁盘映像（.vdi 文件）

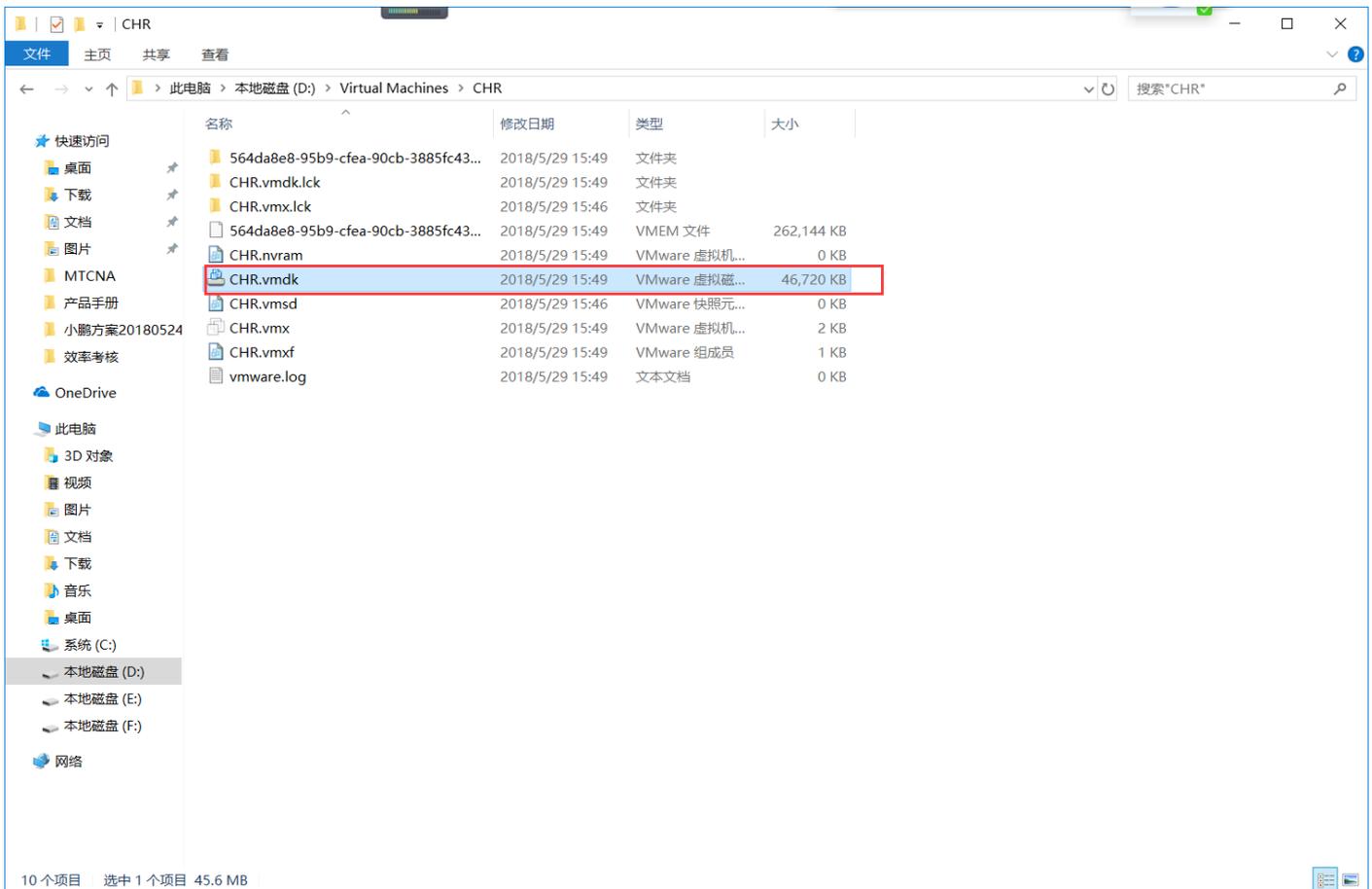
2.本例以 VMware Workstation 执行教学安装，故下载 vmdk 正式版磁盘映像



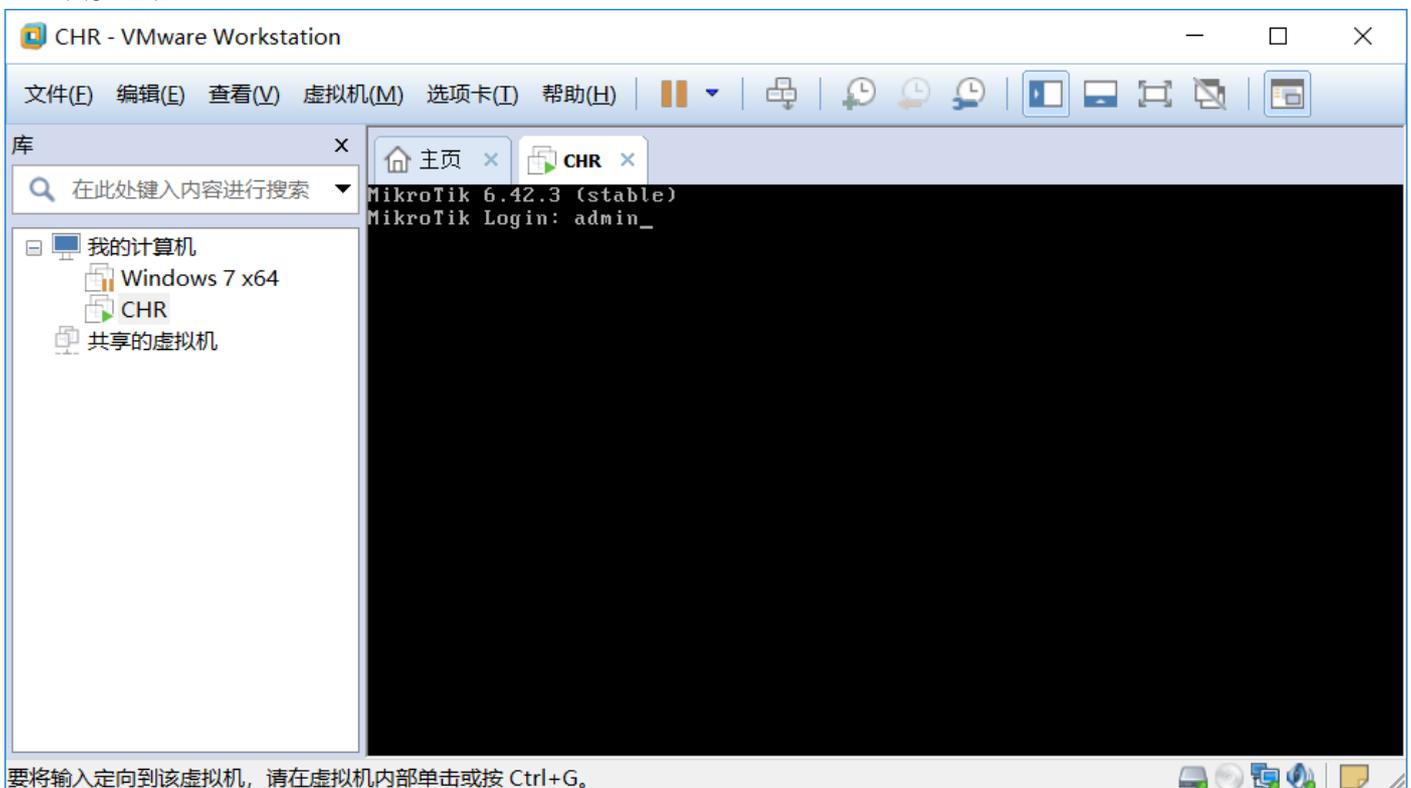
The screenshot shows the Mikrotik website's 'Cloud Hosted Router' download page. The navigation bar includes 'Home', 'About', 'Buy', 'Jobs', 'Hardware', 'Software', 'Support', 'Training', and 'Account'. The 'Software' section is active, with sub-links for 'Downloads', 'Changelogs', 'Download archive', 'RouterOS', and 'The Dude'. The main content area is titled 'Cloud Hosted Router' and features a table of download options for different versions of CHR. The table has columns for '6.40.8 (Bugfix only)', '6.42.3 (Current)', '5.26 (Legacy)', and '6.43rc19 (Release candidate)'. The '6.42.3 (Current)' column is highlighted. The 'VMDK image' row is selected, and the download icon in this cell is highlighted with a red box. The table also includes rows for 'Images', 'VHDX image', 'VDI image', 'OVA template', 'Raw disk image', 'Extra packages', 'The Dude server', 'The Dude client', 'Changelog', and 'Checksum'.

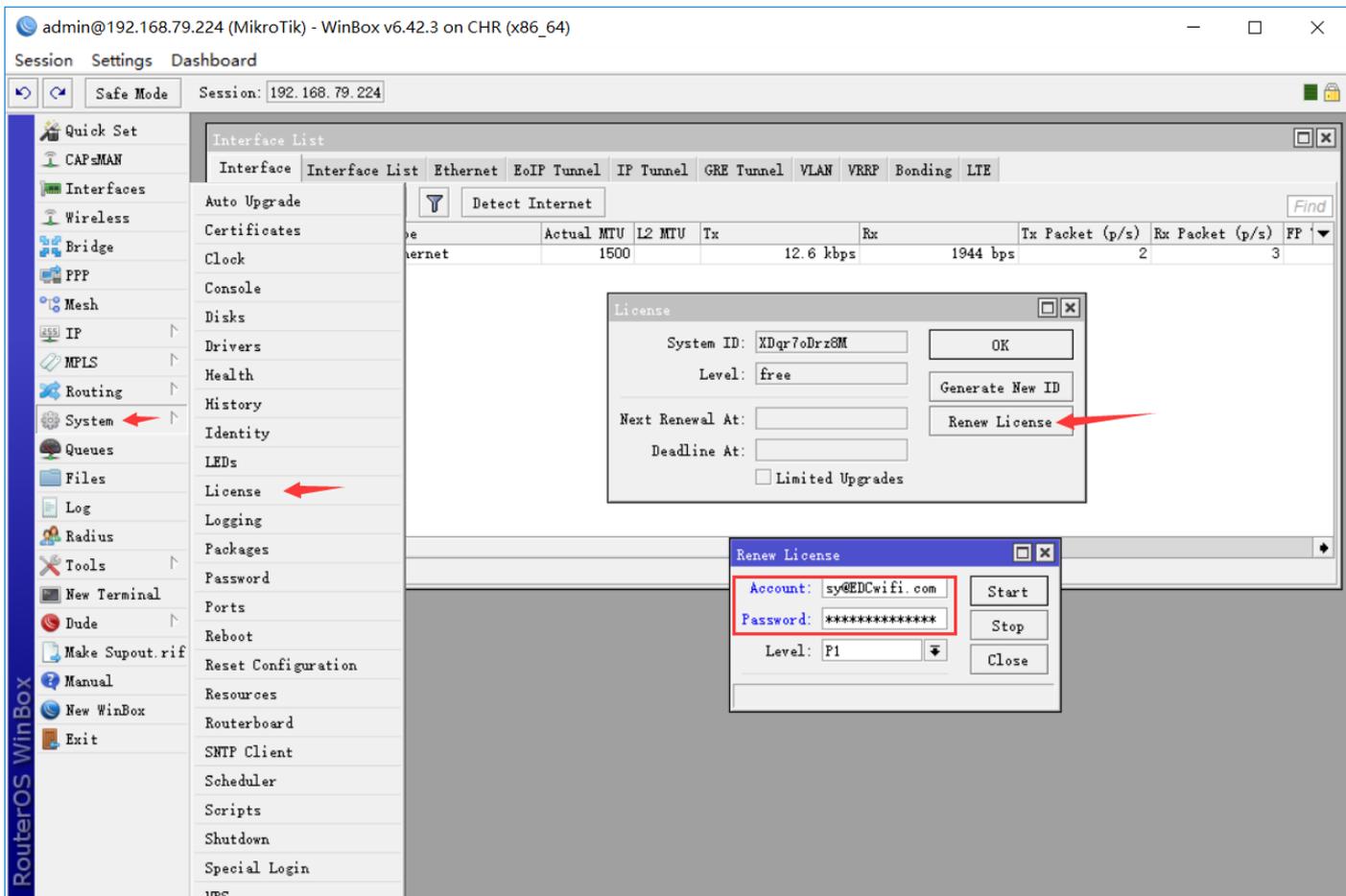
	6.40.8 (Bugfix only)	6.42.3 (Current)	5.26 (Legacy)	6.43rc19 (Release candidate)
Images	vmdk, vhdx, vdi, ova, img			
VHDX image			-	
VMDK image			-	
VDI image			-	
OVA template			-	
Raw disk image			-	
Extra packages			-	
The Dude server			-	
The Dude client			-	
Changelog			-	
Checksum	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/>

3.创建一个空白虚拟机，打开新虚拟机安装目录，将 vmdk 磁盘映像文件覆盖到安装目录（文件名需于安装目录文件名一致）

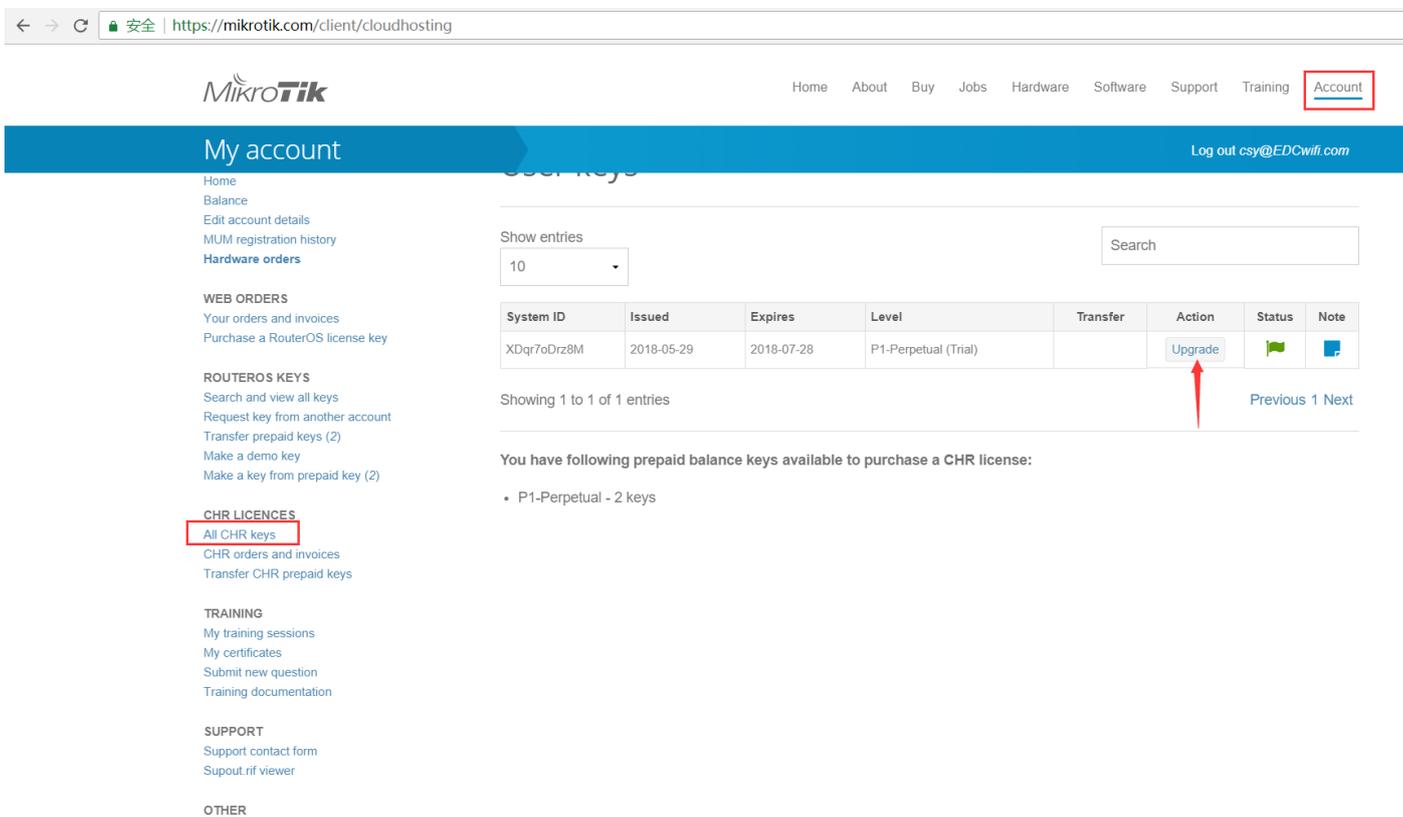


4.然后运行虚拟机，磁盘映像会自行导入，成功开机之后使用 winbox 登录 CHR，登录默认用户名 admin，密码空。按下图路径点开 License 菜单，然后点击 Renew License，输入 Mikrotik 官网帐号密码（没有帐号需自行注册），点击 start 同步至官网





5. 登录 Mikrotik 官网，点击 Account 进入自帐号菜单，再点击 ALL CHR keys，可看到 CHR 主机的 system ID 信息已同步，状态等级为试用（Trial），点击 Upgrade 进行授权



6. 选择要授权的级别，然后点击 Upgrade

Toggle menu

ACCOUNT INFORMATION

- Home
- Balance
- Edit account details
- MUM registration history

Hardware orders

WEB ORDERS

- Your orders and invoices
- Purchase a RouterOS license key

ROUTEROS KEYS

- Search and view all keys
- Request key from another account
- Transfer prepaid keys (2)
- Make a demo key
- Make a key from prepaid key (2)

CHR LICENCES

- All CHR keys
- CHR orders and invoices
- Transfer CHR prepaid keys

TRAINING

- My training sessions
- My certificates
- Submit new question
- Training documentation

Upgrade license i

System ID

XDqr7oDrz8M

Level

P1-Perpetual (\$45)

Upgrade

1Gbit per interface (\$45 one time payment)

You have following prepaid balance keys available to purchase a CHR license:

- P1-Perpetual - 2 keys

Back

7. 根据提示进行授权付费操作，本例帐号已有密钥，故使用已存在密钥付款。

Toggle menu

ACCOUNT INFORMATION

- Home
- Balance
- Edit account details
- MUM registration history

Hardware orders

WEB ORDERS

- Your orders and invoices
- Purchase a RouterOS license key

ROUTEROS KEYS

- Search and view all keys
- Request key from another account
- Transfer prepaid keys (2)
- Make a demo key
- Make a key from prepaid key (2)

CHR LICENCES

- All CHR keys
- CHR orders and invoices
- Transfer CHR prepaid keys

TRAINING

- My training sessions
- My certificates

Payment i

Your account is not approved for creditcard purchases!
[Go to account authorisation procedure](#)

You have selected	System ID
P1-Perpetual	XDqr7oDrz8M

Total price: \$45.00

Pay using deposit (left: \$0)

Pay using CC

Pay using PayPal

Pay using Balance key (2)

Back

8. 付费完成后授权等级为正式版

Toggle menu

ACCOUNT INFORMATION

Home
Balance
Edit account details
MUM registration history
Hardware orders

WEB ORDERS

Your orders and invoices
Purchase a RouterOS license key

ROUTEROS KEYS

Search and view all keys
Request key from another account
Transfer prepaid keys (2)
Make a demo key
Make a key from prepaid key (2)

CHR LICENCES

All CHR keys
CHR orders and invoices
Transfer CHR prepaid keys

TRAINING

My training sessions
My certificates
Submit new question
Training documentation

User keys

Show entries

10

Search

System ID	Issued	Expires	Level	Transfer	Action	Status	Note
XDqr7oDrz8M	2018-05-29	---	P1-Perpetual	Transfer	Upgrade		

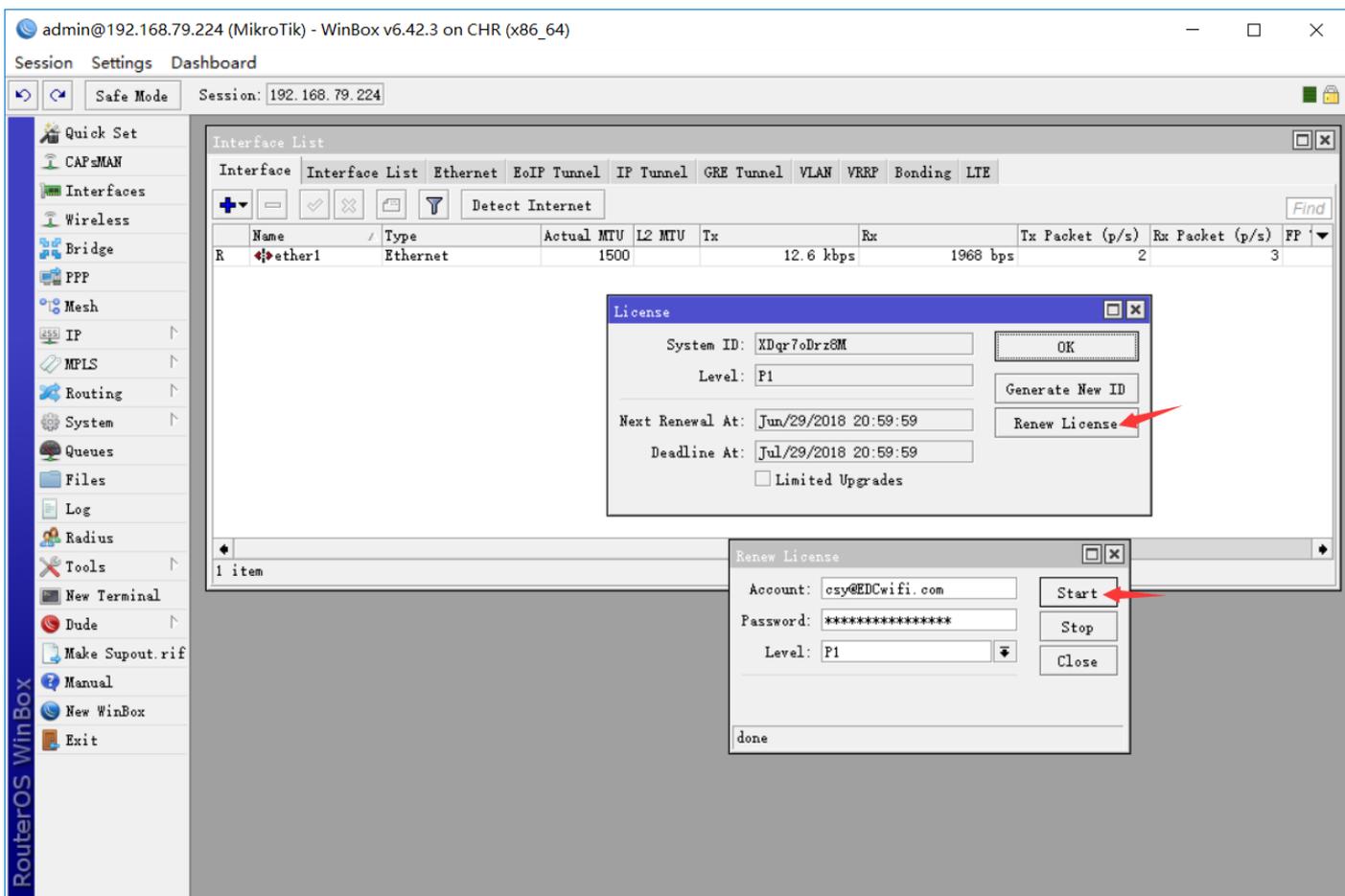
Showing 1 to 1 of 1 entries

Previous 1 Next

You have following prepaid balance keys available to purchase a CHR license:

- P1-Perpetual - 1 key

9.再次进入 CHR 主机点击 start 同步信息即可。



10.CHR 主机安装授权完成。