

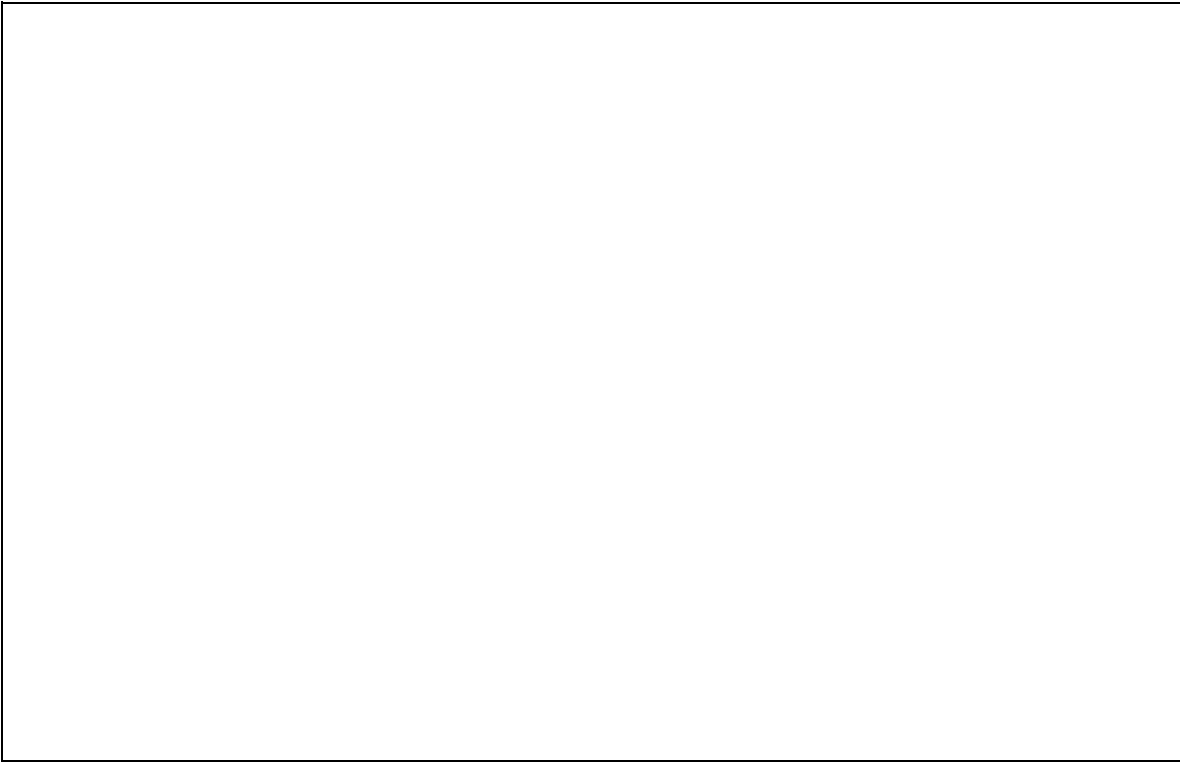
## Contents

- [1 ????????](#)
- [2 ????????????](#)
  - ◆ [2.1 ?????????? DHCP](#)
  - ◆ [2.2 ??????](#)
  - ◆ [2.3 ?????????? ?????????????? ?????? ??  
????????? ??????](#)
- [3 ?????????? ??????????](#)

## ??????????

???????????? **DHCP** (??? ?????????????? DHCP, ????. Static DHCP, DHCP reservation) - ??? ?????????? ?????????, ????????? ?????????? DHCP-???????? ?? ?????????????????? ?????? ?????????? **???? ? ??? ? IP-?????** ?????????????????? ?????????????? ? **???????????????**. DHCP-???????? ?????????????? IP-????? ? ?????????????? ? ?????????????? **MAC-???????** ?????????? ?????????????? ??????????????. ?????????? ?????????????? ? ?????????????? ????? IP-????? ? DHCP-????????? ??????????????????. DHCP-????????? ?????????????? MAC-????? ?????????? ?????? ?????????????? ? ?????????????? ? IP-?????. (????????? ?????, ??? ? ?????????? ?????? ?????? ??????????????????) IP-????? ?????? ?????? ??????????????. ?????, ?????, ?????? ?????????????????? ????? ? ??? ? IP-????? ??? ??? ??????????????, ??? ? ??? ?????????????????? ?????????????? ?????????????, ??? ?????? ?????????????? ?????? ?????? ?????????????? ?????, ?????? ?????????????? ?????? ?????? ??????????????)

???????????? DHCP ??????????????, ?????? ?????, ?????? ?????????????? ?????? ?????? ?????????????? IP-?????. ?????? ??? ?????????????? ??? ?????????????????? ??????????. ?????, ?????, ?????? ?????? ?????? ? ?????????????? ?????? IP-????? ?????????????????? ?????????????? (????????, ? ?????? ??????) ? ?????? ?????? ? ?????? ?????? ?????? ?????? ? ?????????????????? ?????? ?????? ?????? ?????? ?????? DHCP. ?????? ? ?????????????????? ?????????? ?????? ? ?????????????? ?????????????? ?????? WAN ???? ???? ???? ?????? ?????? ?????????????? ?????, ???? ?????? ?????????????? ?????? ?????? ?????????????? IP-?????.



## ??????????????

1. ?????? ? ??-???????? DD-WRT.
2. ?????? ?? ?????? Administration ? Services.
3. DHCP-????? ? ?????? ?????????? DHCP Server ?????? ??? ??????.
4. ??? ? ?????? ?????? ?????????????? ?????? "Static Leases" ??? ?????? ?????, ?????? Add.
5. ?????? MAC-????? ??????? ??????????, ??????? ?? ? IP-????? ?? ?????????, ??????? ?????? ?????????? IP-?????. ??????? ???????, ?? ?????? ?????????????????? ??? ? ?? ? IP-????? ?? ??? ?????? MAC-?????? (???????, ?? ?????????, ?? ? ?????????????? ??????????).
6. ????????? ??????????

?????????. ?? ?????? ??? ?????????? (????? Save), ??? ?????????? (????? Apply) ?????????? ?????? ??, ?????? ?????????? ? ?????????? ?????? ? ?????? ?????????????? ??????. ?? ?????? ?? ?????? Add ?????????? ?????????? ?? ?????????? ?????????? ?????? ??????. ??? ?? ?????????????? ?????????? ?????????? ?????? ?????? ? ?????????? ?? ?? ?????, ?? ?????????????? ? ??????, ??-?? ??????? ??-????????? ?????????? ?? ?????????????? ? ?? ?????????? ??????????.



?????????. ?????? ???? ???? ? ??? Client Lease Time ?????? ?????????? ???? ?????? (?????? ? ????). ?????? ?????????????? ?????? ?????????????????? ?????? ?????? ?????? ?????? ?????????? ?????????? ? ?????, ? ?????????? ?????????????? ?????? ?????? ?????????? ???? ?????????????? ?????? ?????????? ?????????? ?????? ???? ??????????.

## ?????????? DHCP

?????? DHCP ?????????? IP-????? ???? ?????????? ??????????. ? ??????? ?????????? ?????????? ? ??????? ??-?????????? Setup ? Basic Setup. ? ??????? Administration ? Services ?????? ?????? ?????????? ?????????????? ??????????.

*DHCP Daemon:* ?????????? ???? ?????????? ?????????? DHCP-????? ? ?????????????????? ?????????? ? ?????????? ? ??????? Setup.

*Used domain:* ?????? ?????? ??????, ?????? ???? ?????? ??????? DHCP ?????? ?????????? ? ?????????? ?????????? ??????. ???? ?????? ?????? WAN, ?????????? ? ??????? Setup, ??? ?????? LAN, ?????????? ?????? ?????????? ??????.

????????????\_DHCP

LAN Domain: ???? ???? ?????? ????????? ???? ???? DNSmasq ? ?????? DHCP, ??? ?????? ???.

Static Leases: ?????????? ?????????????? ?????????????? ?????????????? ?????? ?????. ?? ?????? ?????? ?????????? ?????????? ? ?????? DNS ?????????????????? (DNSmasq).

?????????????. ?? ??????????????, ?? ?????????????????? ?????????? ?????????????? ??????? ?? ?????????? ??????????, ?????????????????? ?????????????????? **DHCP**. ?? ?????????? ?? ?????????? 192.168.1.100-192.168.1.149, ? ?? ?????? ?????????? ? ??????? Setup ? Basic Setup ? Network Address Server Settings (DHCP).

???????

????? ?????????? IP-????? 192.168.1.12 ? ?????????? ?? «mypc» ?????????? ? ??????? ??????, ?????????? MAC-????? 00:AE:0D:FF:BE:56, ?????????? **Add** ? ?????????? **00:AE:0D:FF:BE:56** ? ???? MAC Address, **mypc** ? ???? Host Name ? **192.168.1.12** ? ???? IP Address.

????????: ??? ? ? ??????? 'Add' ?????? ?????????????? ?????????? ?????????, ?? ?????? ?????????? ??? ?????????????? ?????????????.

????????????? ?????????????????? ?????????? ?? ?????????????? ??????????

```
nvrnm set static_leasenum=X (??? X - ?????? ?????????????? ?????????? ?????????????? ??????????)
nvrnm set static_leases="00:11:22:33:44:55=?????????_???_1=IP-?????_1 00:11:22:33:44:56=?????????_?
```

????? ?????????? ?????? ???, ?????? ?????????????? ?????????? ?? ? ?????????????? static\_leases ?????????? ?????????????.

?? ?????????? ?????????? ?????????, ??? ? ?????????? ?????????????? ??? ?????????? (????? ?????????????? ?????? ??????? ???????).

????????????? redhawk ??????:

?????????????. ?????????? ?? ??????? 13832, ?????????? ?????????? ??? ?????????? ?? ??????????????:

```
nvrnm set static_leasenum=X (??? X - ?????? ?????????????? ?????????? ?????????????? ??????????)
nvrnm set static_leases="00:11:22:33:44:55=?????????_???_1=IP-?????_1= 00:11:22:33:44:56=?????????_?
```

???

```
nvrnm set static_leases="00:11:22:33:44:55=?????????_???_1=IP-?????_1= 00:11:22:33:44:56=?????????_?
```

????????????????????? ?? ?????? ? ?????????? 21676 (????? Jackykoning). ?????????? ?????????? ?????????? ?????????? ??????? ??????? ??????????, ??????? ??????????:

```
nvrnm set static_leasenum=X (??? X - ?????? ?????????????? ?????????? ?????????????? ??????????)
nvrnm set static_leases="
00:11:22:33:44:55=?????????_???_1=IP-?????_1=
00:11:22:33:44:56=?????????_???_2=IP-?????_2=
00:11:22:33:44:57=?????????_???_2=IP-?????_3=
00:11:22:33:44:58=?????????_???_2=IP-?????_4="
```

?????????

