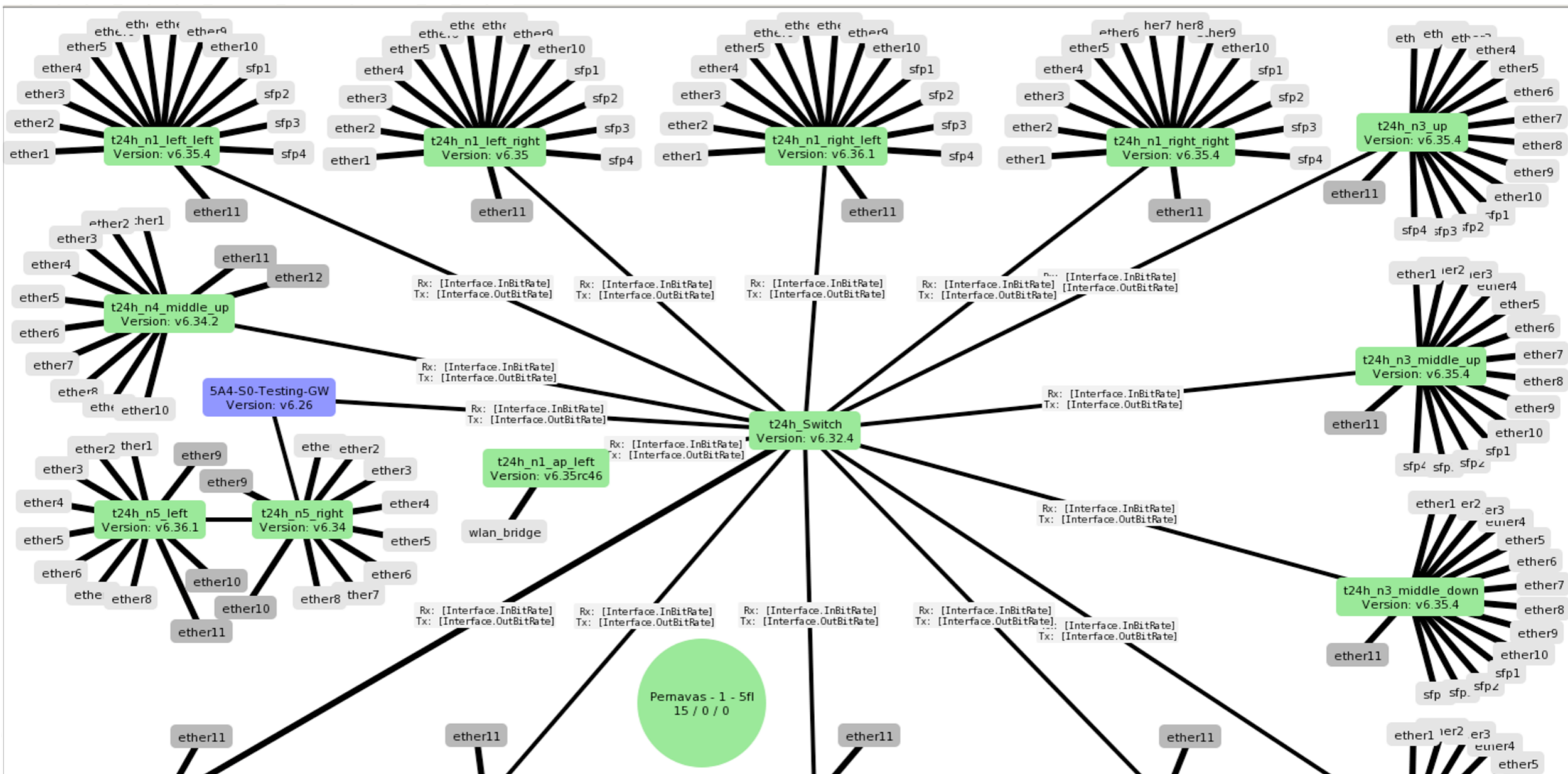# Dude workshop

What is Dude?

One of the most powerful free network monitors

Dude development

First version released at 2006
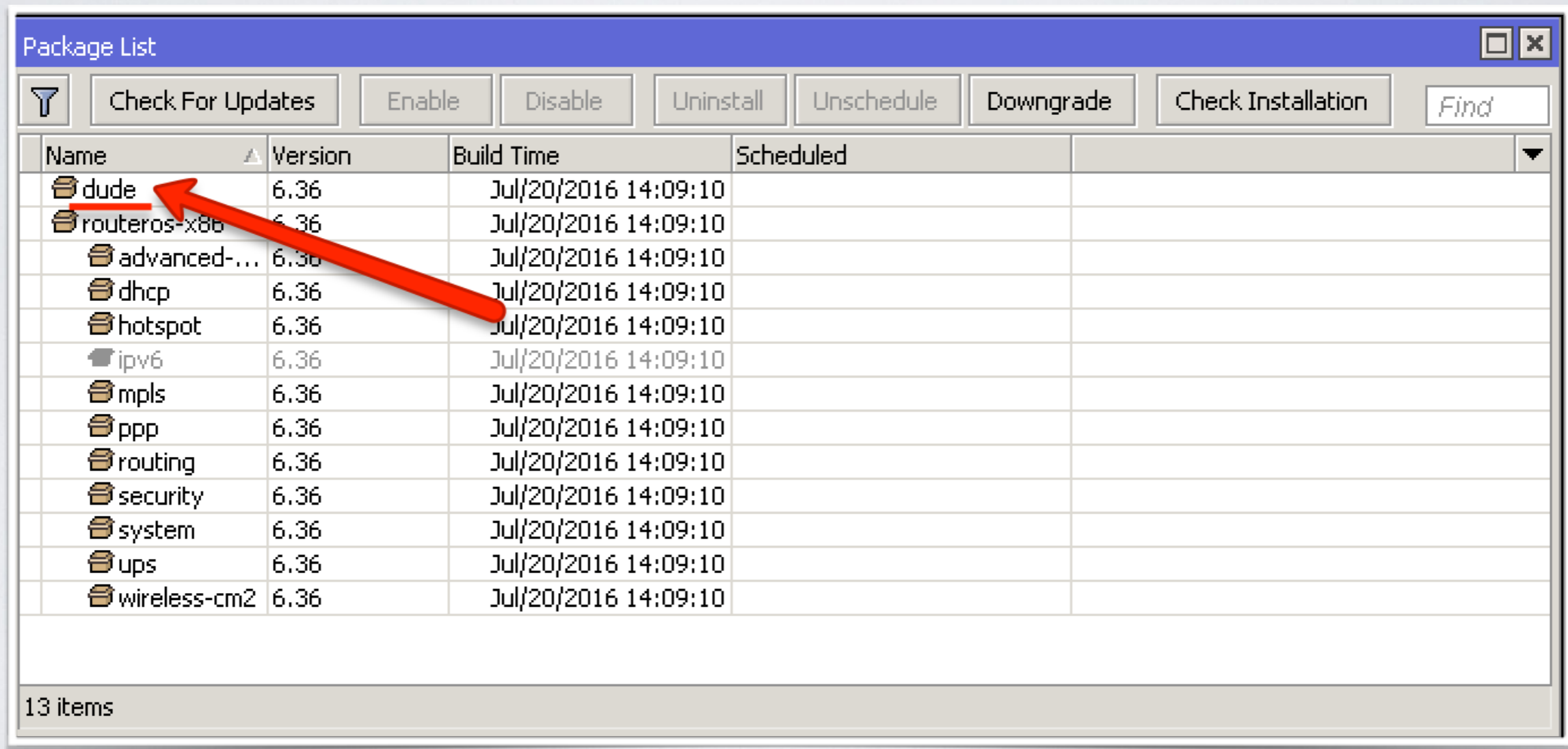
4.0beta3 was the latest version

Development renewed in 2016

Dude is integrated back to RouterOS package

MikroTik

v6.x Dude changes

Dude is RouterOS version package

v6.x Dude changes

Dude Server
All CCR
CHR/x86
RB3011

Dude Client
Windows
No Web
English only

MikroTik

v6.x Dude changes

Login password from MikroTik RouterOS

New user policy Dude

v6.x Dude server control

```
[admin@MikroTik] >
[admin@MikroTik] > dude print
        enabled: yes
 data-directory: dude
         status: running
[admin@MikroTik] >
[admin@MikroTik] > _
```

MikroTik

v6.x Dude server port

8291 port

For plain and secure mode

MikroTik

v6.x Dude other changes

Major issues fixes

Minor issues fixes

Implementing new features

MikroTik

v6.x Dude changes

Follow MikroTik RouterOS version changelog (look for dude)
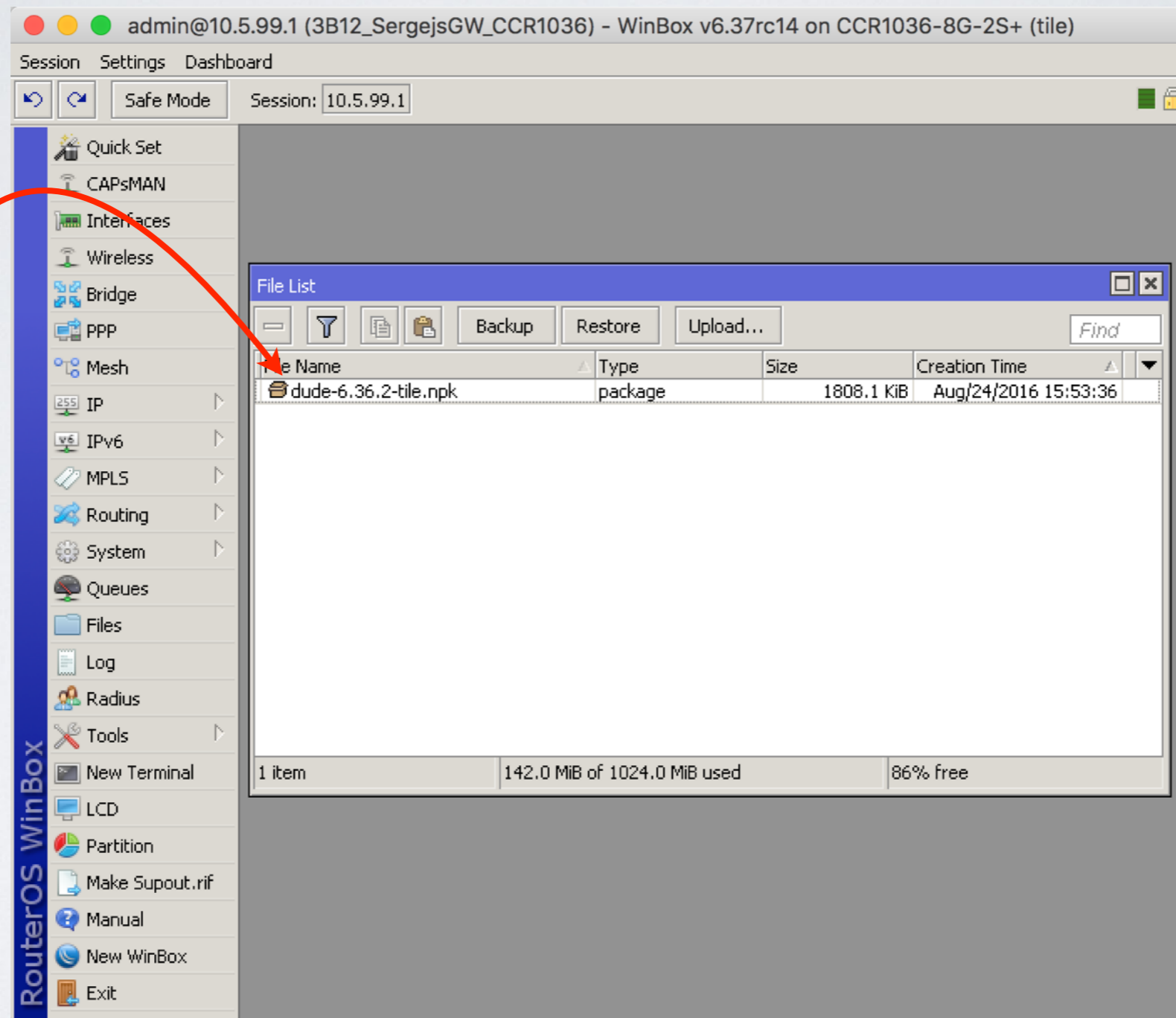
Changes are discussed in MikroTik forum at Dude section

MikroTik

Workshop

MikroTik

Install Dude server on CCR

Install Dude server on CCR

Dude on CHR

CHR

Virtualbox

VMwave

Hyper-V

Amazon Web-services

MikroTik

CHR

Few words about CHR

60 days free trial

Multiplatform

License transfer

64-bit CPU support

Level	Price	Support
Free	60 days trial	unlimited
P1	$45	1Gbps
P10	$95	10Gbps
Punlimited	$250	unlimited

MikroTik

Things to consider

Disk space on RouterBOARDS!!

Regular Backups

Use secure mode

MikroTik

Live demo

MikroTik

Live demo plan

connect

secure by password

change port

set ACL for Access

MikroTik

Live demo plan 2

Add routers

Setup notifications (sms, e-mail)

Setup custom probes (for example SNMP)

MikroTik

Live demo plan 3

Modify description and add

version, SSID, number of clients at 2GHz/5GHz, uptime

upgrade devices

MikroTik

Live demo plan 3

RouterOS version [oid("1.3.6.1.4.1.14988.1.1.4.4.0")]

2GHz clients [ros_command(":put [/interface wireless registration-table print count-only where interface=wlan1]")]

5GHz clients [ros_command(":put [/interface wireless registration-table print count-only where interface=wlan2]")]

uptime [ros_command(":put /system resource get uptime]")]

MikroTik

Future of the Dude

Provisioning

CAPsMAN integration

Web access and App

other features

MikroTik

Future of the Dude

Your suggestions ⟶ support@mikrotik.com

MikroTik

Thank you!