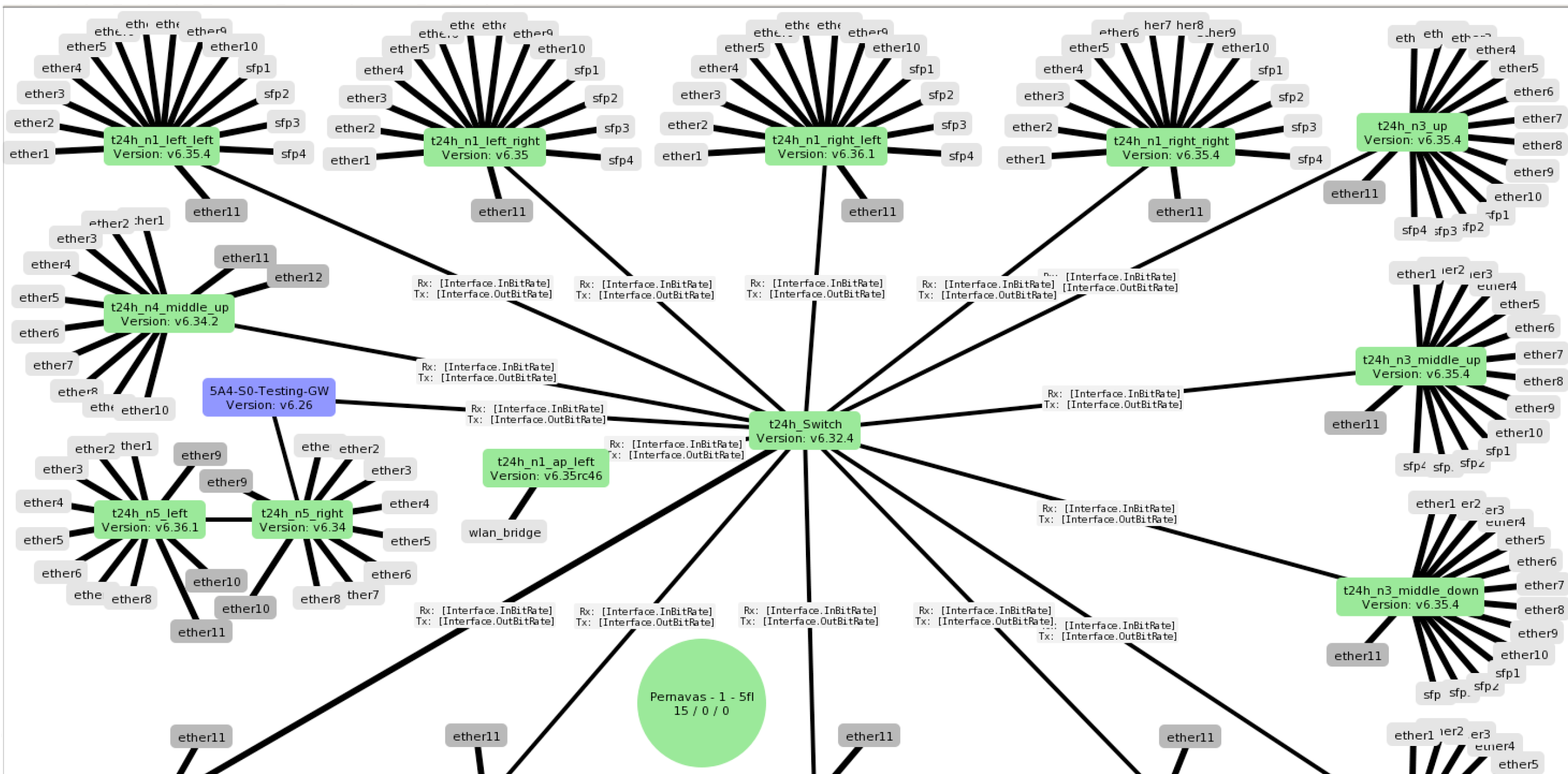


Dude workshop

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

v6.x Dude changes

Dude is RouterOS version package

Name	Version	Build Time	Scheduled
dude	6.36	Jul/20/2016 14:09:10	
routeros-x86	6.36	Jul/20/2016 14:09:10	
advanced-...	6.36	Jul/20/2016 14:09:10	
dhcp	6.36	Jul/20/2016 14:09:10	
hotspot	6.36	Jul/20/2016 14:09:10	
ipv6	6.36	Jul/20/2016 14:09:10	
mpls	6.36	Jul/20/2016 14:09:10	
ppp	6.36	Jul/20/2016 14:09:10	
routing	6.36	Jul/20/2016 14:09:10	
security	6.36	Jul/20/2016 14:09:10	
system	6.36	Jul/20/2016 14:09:10	
ups	6.36	Jul/20/2016 14:09:10	
wireless-cm2	6.36	Jul/20/2016 14:09:10	

13 items

v6.x Dude changes

Dude Server
All CCR
CHR/x86
RB3011

Dude Client
Windows
No Web
English only

v6.x Dude changes

Login password from MikroTik RouterOS

New user policy Dude

The screenshot displays the MikroTik WinBox v6.37rc20 interface. The left sidebar shows the RouterOS menu with 'WinBox' selected. The main window is titled 'admin@10.5.99.202 (MikroTik) - WinBox v6.37rc20 on CHR (x86_64)'. It features a 'User List' dialog box with a table of users and a 'Group <full>' dialog box. A red arrow points to the 'dude' user in the 'User List' table. Another red arrow points to the 'User Name' field in the 'The Dude 6.37rc20' configuration window, which is set to 'dude'.

User List

Name	Group	Allowed Address	Last Lo
;;; system default user			
admin	full		
dude	full		

Group <full>

Name: full

Policies:

- local
- ssh
- reboot
- write
- test
- password
- sniff
- api
- dude
- telnet
- ftp
- read
- policy
- winbox
- web
- sensitive
- romon

Skin: default

The Dude 6.37rc20

Server: 10.5.99.202

Mode: plain secure

Port: 8291

User Name: dude

Remember Password:

Comment:

v6.x Dude server control

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


v6.x Dude server port

8291 port

For plain and secure mode

v6.x Dude other changes

Major issues fixes

Minor issues fixes

Implementing new features

v6.x Dude changes

Follow MikroTik RouterOS version changelog (look for dude)

Changes are discussed in MikroTik forum at Dude section

Workshop

Install Dude server on CCR

The screenshot shows the RouterOS download page on mikrotik.com. The page is organized into a table with columns for different versions: 6.34.6 (Bugfix only), 6.36.2 (Current), 5.26 (Legacy), and 6.37rc20 (Release candidate). The rows represent different hardware architectures: MIPSBE, SMIPS, TILE, PPC, and ARM. Each architecture has a 'Main package' and 'Extra packages' section. The 'TILE' architecture is highlighted, and 'The Dude server' package is specifically pointed out with a red arrow.

	6.34.6 (Bugfix only)	6.36.2 (Current)	5.26 (Legacy)	6.37rc20 (Release candidate)
MIPSBE	CRS, NetBox, NetMetal, PowerBox, QRT, RB9xx, hAP, mAP, RB4xx, cAP, hEX, wAP, BaseBox, DynaDish, RB2011, SXT, OmniTik, Groove, Metal, Sextant, RB7xx			
Main package	↓	↓	↓	↓
Extra packages	↓	↓	↓	↓
SMIPS	hAP lite			
Main package	↓	↓	-	↓
Extra packages	↓	↓	-	↓
TILE	CCR			
Main package	↓	↓	-	↓
Extra packages	↓	↓	-	↓
The Dude server	↓	↓	-	↓
PPC	RB3xx, RB600, RB8xx, RB1xxx			
Main package	↓	↓	↓	↓
Extra packages	↓	↓	↓	↓
ARM	RB3011			

Install Dude server on CCR

The screenshot shows the Mikrotik WinBox interface. The main window title is "admin@10.5.99.1 (3B12_SergejsGW_CCR1036) - WinBox v6.37rc14 on CCR1036-8G-2S+ (tile)". The interface includes a menu on the left with options like Quick Set, CAPsMAN, Interfaces, Wireless, Bridge, PPP, Mesh, IP, IPv6, MPLS, Routing, System, Queues, Files, Log, Radius, Tools, New Terminal, LCD, Partition, Make Supout.rif, Manual, New WinBox, and Exit. The main area displays a "File List" window with a table of files. A red arrow points from the "Files" menu item to the file list window.

File Name	Type	Size	Creation Time
dude-6.36.2-tile.npk	package	1808.1 KIB	Aug/24/2016 15:53:36

1 item | 142.0 MIB of 1024.0 MIB used | 86% free

Dude on CHR

Package List

Check For Updates Enable Disable Uninstall Unschedule Downgrade Check Installation Find

Name	Version	Build Time	Scheduled
dude	6.37rc20	Aug/19/2016 06:35:23	
routeros-x86	6.37rc20	Aug/19/2016 06:35:23	
advanced-...	6.37rc20	Aug/19/2016 06:35:23	
dhcp	6.37rc20	Aug/19/2016 06:35:23	
hotspot	6.37rc20	Aug/19/2016 06:35:23	
ipv6	6.37rc20	Aug/19/2016 06:35:23	
mpls	6.37rc20	Aug/19/2016 06:35:23	
ppp	6.37rc20	Aug/19/2016 06:35:23	
routing	6.37rc20	Aug/19/2016 06:35:23	
security	6.37rc20	Aug/19/2016 06:35:23	
system	6.37rc20	Aug/19/2016 06:35:23	
ups	6.37rc20	Aug/19/2016 06:35:23	
wireless	6.37rc20	Aug/19/2016 06:35:23	

13 items

Preinstalled

CHR

Virtualbox

VMwave

Hyper-V

Amazon Web-services

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	1 Gbps
P10	\$95	10 Gbps
Punlimited	\$250	unlimited

Things to consider

Disk space on RouterBOARDS!!

Regular Backups

Use secure mode

Live demo

Live demo plan

connect

secure by password

change port

set ACL for Access

Live demo plan 2

Add routers

Setup notifications (sms, e-mail)

Setup custom probes (for example SNMP)

Live demo plan 3

Modify description and add

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

upgrade devices

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")]

Future of the Dude

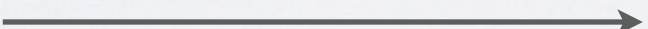
Provisioning

CAPsMAN integration

Web access and App

other features

Future of the Dude

Your suggestions  support@mikrotik.com



Thank you!

