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Step By Step Konfigurasi Mikrotik HotSpot dengan User Manager dan Radius Server (bagian 2)

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Penulis Artikel : Nathan Gusti Ryan

Berikut ini adalah **Step by Step konfigurasi Mikrotik HotSpot dengan User Manager dan Radius Server** yang merupakan kelanjutan atau pengembangan dari artikel yang telah saya buat sebelumnya :

Step By Step Konfigurasi Mikrotik HotSpot dengan User Manager (bagian 1)

Keuntungan kita dengan mengunakan User Manager dan Radius Server ini adalah untuk lebih memudahkan kita dalam melakukan Manajemen User HotSpot, baik dalam pembuatan account secara massal ataupun pembuatan Kartu Member HotSpot, pembuatan Profile user, pengaturan bandwith user profile, monitoring user session atau user yang sedang aktif, memantau Log User, pelaporan / accounting / payment, dan lain-lain.

Okey, langsung saja kita mulai :

1. Perhatikan pada Mikrotik Winbox dibawah ini, yang mana kita mengunakan layanan Speedy dan kita gunakan satu Interface LAN untuk broadcast wifi atau jaringan Internet HotSpot.

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2. Pastikan Package UserManager sudah kita install pada Mikotik kita.

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3. Setelah kita melakukan konfigurasi Mikrotik HotSpot pada artikel sebelumnya, selanjutnya kita tinggal melakukan sedikit perubahan. Langsung saja ke menu IP HotSpot pada option Server Profiles. Buka profile yang telah kita buat lalu pada option RADIUS kita check mark pilihan Use Radius dan kita pilih NAS port type 15 (ethernet).

🔘 admin@192.168.1.23 (MikroTik-H	lotSpot-IP-Public-v.6.6-by-007) - WinBo	x v6.6 on x86 (x86)						
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4. Selanjutnya kita klik pada menu utama Winbox **RADIUS**, lalu tambah sebuah Radius Server dengan services : **HotSpot, Login, Wireless**. Pada address Radius Server kita isikan **IP Public** kita, misalnya : **36.74.199.209** dan isikan pula password-nya yang nanti akan kita entry pada Server Radius di konfigurasi User Manager. Selanjutnya pada menu **INCOMING**, kita checkmark **Accept** dengan **port 3799** (atau port yang kita kehendaki).

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5. Selanjutnya sekarang kita Login pada Web Configuration Usermanager. Cara aksesnya adalah : IP-Mikrotik:port/userman. Username dan password default Usermanager adalah admin tanpa password.

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							Login adr Password ••	k User Manager nin Log in						

6. Selanjutnya pada menu Router, kita masukkan Nama Router (bebas), IP Radius Server (IP Public), Password Radius Server, serta Radius Incoming COA + Port 3799.



Mikrotik User Manage	r: Routers - Mozilla Firefo				
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7. Selanjutnya pada menu Customer, masukkan data User admin Userman dan password serta profile perusahaan kita.

Mikrotik User Manag	ger: Customer	s - Mozilla Firefox						
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8. Selanjutnya pada menu **Profiles**, kita buat **profile user** dan **profile limitations**. Buatlan seperti contoh dibawah ini.

https://thinkxfree.wordpress.com/2014/03/13/step-by-step-konfigurasi-mikrotik-hotspot-dengan-user-manager-dan-radius-serv... 5/18

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Step By Step Konfigurasi Mikrotik HotSpot dengan User Manager dan Radius Server (bagian 2) | Sekedar berbagi...

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9. Buat juga beberapa profile sesuai kebutuhan anda.

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10. Selanjutnya pada menu User, kita akan membuat user hotspot secara massal atau generate user. Buatlah seperti contoh dibawah ini.

Wikrotik User Manager: Users - Mozilla Firefox			
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Mikrotik User Manager: Users +			
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Customers	Username prefix XPS-		
Logs	Username length: 6	•	
Payments	Pwd same as login:		
Profiles	▼ Constraints		
Settings	▼ Wireless		
Reports	Assign profile: User-256-Kbps	-	
0 A sessions		Add	
0 A users			
Advanced search			
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11. Okey, berikut ini tampilan user yang telah kita generate dan siap digunakan untuk login Hotspot.

🕘 Mikrotik User Mana	ger: Users - Mozilla Firefox				
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12. Selanjutnya kita akses internet, misalnya ke **google.com** maka akan muncul **Login Page Mikrotik HotSpot** kita. Lakukan Login dengan user yang telah dibuat tadi.

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internet hotspot > login +					
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	Powered by MikroTik RouterOS				

13. Tarrraaaaaa... Kita berhasil login dan akses internet via Mikrotik HotSpot dan Usermanager dari Radius Server Mirkotik.

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14. Perhatikan pada **Mikrotik Winbox** menu **Active user**. Disitu akan terlihat **Status User** yang sedang aktif Login via Mikrotik HotSpot. Perhatikan juga menu **Queue** akan terpantau pemakaian **bandwith** dari user HotSpot.

Interfaces Wreless Wreless Wreless PPP P352 Bidge Address Nework Interface PPP P352 F68.123/24 192.168.123/24 192.	Interfaces Wreless Wreless PPP D #35.74.199.209 36.74.192.15 SPEEDY D #35.74.192.168.28.10 WAN #192.168.12/24 192.168.88.1/24 192.168.88.1/24 192.168.88.1/24 192.168.88.1/24 192.168.88.1/24 192.168.88.1/24 192.168.88.1/24 192.168.88.1/24 192.168.88.1/24 192.168.88.1/24 192.168.88.1/24 192.168.88.1/24 192.168.88.1/24 192.168.88.1/24 192.168.88.254 00.00.00 842.bps 192.168.88.254 00.01.19 00.00.00 842.bps 192.168.88.254 00.11.19 00.00.00 842.bps 10 10 10 10 10 10 10 10 10 10 10 10 10 10 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 <t< th=""><th>6</th><th>Safe Mode</th><th></th><th></th><th>Uptir</th><th>me: 01:03:59</th><th>Memory: 482.7</th><th>MiB CPU: 0%</th><th>Date: Mar/13/2014 Ti</th><th>me: 11:16:07</th><th>Hide Pass</th><th>swords</th></t<>	6	Safe Mode			Uptir	me: 01:03:59	Memory: 482.7	MiB CPU: 0%	Date: Mar/13/2014 Ti	me: 11:16:07	Hide Pass	swords
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15. Perhatikan juga menu **Cookies** juga terpantau sebagaimana **Profile HotSpot Server** yang telah kita buat, yaitu **30 menit**. Artinya jika user ini tidak ada aktifitas akses internet ataupun Log off, lalu dia mengakses internet lagi maka tidak diperlukan Login Mikotik HotSpot karena session-nya masih aktif dalam waktu 30 menit (sejak pertama Login & waktu berlanjut per-30 menit).

Sadmin@192.168.1.23	(MikroTik-HotSpot-IP-Public-v.6.6-by-007) - WinBox v6.6 on x86 (x86)		- O X
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16. Okey, sekian dulu tutorial saya ini, semoga bermanfaat... Selamat berkarya dan berprestasi bersama **XP** Solution.....

About the author

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IT System Administrator IT Consultant IT Trainer System Architect Oracle DBA Linuxer Unixer Cluster Tech

Nathan (sti Ryan Autho /ebsite

About the post

Artikel IT, Tips & Trik, Artikel Nathan Gusti Ryan, Mikrotik, Mikrotik HotSpot + Radius Usermanager, Networking, Posting Kang N4th4n, Strategy - IT Solution, Tips & Trik Internet, Tips & Triks Internet, Winbox Mikrotik, Wireless Networking HotSpot

Artikel Nathan Gusti Ryan + XP Solution untuk masyarakat

19 Comments

Add yours \rightarrow

1. Shift Dell SEPTEMBER 16, 2014 — 2:19 AM

mau tanya om semisal jika semua user baik yang menggunakan wify atau engak selama dia terhubung ke jaringan di kasih username dan password sendiri kayak contoh di atas bisa apa engak ya

REPLY

• Nathan Gusti Ryan SEPTEMBER 18, 2014 — 12:46 PM Bisa.

REPLY

2. Verlya D.R JANUARY 6, 2015 — 3:27 AM

makasi yahhh.. artikelnya sangat bermanfaat

REPLY

3. Pri Eka Fitri JANUARY 16, 2015 — 1:00 AM

kalau data pengguna dari data pada mysql server gimana implementasinya pak? terima kasih

REPLY

• Nathan Gusti Ryan JANUARY 16, 2015 — 3:13 PM

@Pri Eka Fitri – Saya belum coba pake User dari Table User database MySQL. Mestinya kalo mau customize Login HTML, bisa aja di coding Login Usernya trus pake DataBase MySQL. Tapi perlu explorasi & insting...

REPLY

4. Agus Suartika JANUARY 28, 2015 — 4:17 PM

REPLY

 ahmadnuch27 APRIL 16, 2015 — 6:40 AM Reblogged this on ahmadnuch27 and commented: pas mantab nih mikrotik

REPLY

6. Carlz Dota MAY 20, 2015 — 9:17 AM

woooooohh , sankyu

REPLY

7. Sofyan Tsauri MAY 29, 2015 — 4:30 AM

gan kok punya saya gak que nya gak muncul ya cuman muncul satu doank, apanya yang kurang ya

REPLY

8. Muhammat Avif Muharram Husain JULY 1, 2015 — 2:36 PM

Setting Queuenya di mana? ada bagian cek Queue di atas tapi cara buatnya ngk ada... tolong pencerahannya....

REPLY

9. Yusuf Lita NOVEMBER 25, 2015 — 5:41 PM

mohon maaf,,,saya sudah seting seperti cara di atas,,tetapi kenapa ya user yang saya buat pada usermanager nya tidak bisa LOG IN?

REPLY

10. Akbar DangerHack FEBRUARY 20, 2016 — 4:19 AM

cara mngatasi multi login bagaimna caranya gan..

REPLY

11. Akbar DangerHack FEBRUARY 20, 2016 — 4:20 AM cara mengatssi multi login bagaimana gan...

REPLY

12. Farrel Farizky APRIL 14, 2016 - 7:01 AM

mas mau tanya, tutorial diatas apakah bisa jika tidak ada ip publik ? misalnya untuk internet menggunakan ip modem, soalnya tidak menggunakan dial pppoe di mikrotiknya, terima kasih

REPLY

13. Sarah Paramitha AUGUST 5, 2016 — 11:59 AM

om... gmna kalau akses usermannya menggunakan IP Binding MAC Address?? jadi biar gk usah masukin username dan password.. thx

REPLY

14. Ismail Wahyudi NOVEMBER 20, 2016 — 9:12 AM

om, kalau username nya pakai NISN dan NIP bisa ngak om lewat user manager? biar ngak input 1/1.

REPLY

15. Ahmad Hafidz FEBRUARY 24, 2017 — 6:40 AM

pak klo radius not responding itu knp ya?

REPLY

16. setia507 MAY 6, 2017 - 12:45 AM

12/17/2017 Step By Step Konfigurasi Mikrotik HotSpot dengan User Manager dan Radius Server (bagian 2) | Sekedar berbagi... Reblogged this on Macam macam tutorial.

REPLY

17. yayat sudrajat MAY 21, 2017 — 6:30 PM

Tanya GAn saya lagi belajar hotspot. dengan prangkat MODEM SPEEDY > RB750 > D-LINK 600M.. lalu saya login dengan Paket Voucher dari user manager dengan HP saya dan sukses bisa konek ke Wifi dari D-link 600m. Masalahnya setelah Login. automatis semua perangat HP/laptop saya yg lainnya bisa konek juga ke d-link 600m nya.tanpa harus login dahulu. kalau saya Logof di salah satu HP/Laptop Semua ikut terputus juga koneksinya. saya udah coba seting DL-INK 600M nya dengan mode DHCP-STATIC-PPOE tapi tetap saja sama masalahnya , satu user Login semua ikut login juga... kepada SUHU kalo ada yang tahu mohon solusinya..agar user/client login dengan masing masing voucher..maklum saya masih awam dalam hal hotspot.. terima kasih semuanya..

REPLY

3 Pingbacks

- 1. Step By Step Konfigurasi Mikrotik HotSpot dengan User Manager (bagian 1) | Karina Gabrielle Wijaya
- Step By Step Konfigurasi Mikrotik HotSpot dengan User Manager dan Radius Server (bagian 2) | Karina Gabrielle Wijaya
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