

Lampiran 1. Daftar Riwayat Hidup

Data Pribadi

Nama : Rifal Rafiudin Restu
Jenis Kelamin : Laki-Laki
Tempat, tanggal lahir : Pandeglang, 13 September 1997
Kewarganegaraan : Indonesia
Alamat : Kp.Panday Komplek Rt/Rw 09/05 Ds.Batubantar,
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Pendidikan Formal

2003 – 2009 : SDN Dalembalar
2009 – 2012 : MTsN Model Pandeglang 1
2012 – 2015 : SMAN 2 Pandeglang
2015 – Sekarang : Universitas Esa Unggul, Jakarta.

Lampiran 2. Surat Keterangan Telah Melakukan Penelitian

SURAT KETERANGAN TELAH MELAKUKAN PENELITIAN

Yang bertanda tangan dibawah ini :

Nama : Ahmad Syihabudin
Sebagai : Kepada Desa Batubantar
Alamat : Kp.Panday Komplek RT/RW 09/05 Ds.Batubantar, Kec.Cimanuk
Kab.Pandeglang, Prov.Banten. 42271

Dengan ini Menerangkan bahwa :

Nama : Rifal Rafiudin Restu
NIM : 201581013
Jurusan : Teknik Informatika
Fakultas : Ilmu Komputer
Universitas : Esa Unggul

Adalah benar telah melakukan penelitian dalam rangka penulisan skripsi yang berjudul **"IMPLEMENTASI JARINGAN HIGH AVAILABILITY RT/RW-NET MENGGUNAKAN MIKROTIK RB750R2"**

Demikian surat keterangan ini disampaikan, agar dapat digunakan sebagaimana mestinya.

Pandeglang, Juni 2019
Kepala Desa Batubantar
Sekretaris Desa

(MOH. SUDIK.S.Kom)

Lampiran 3. Server Panday-Hotspot.Net



Gambar Lampiran 1 Server Panday-Hotspot.Net

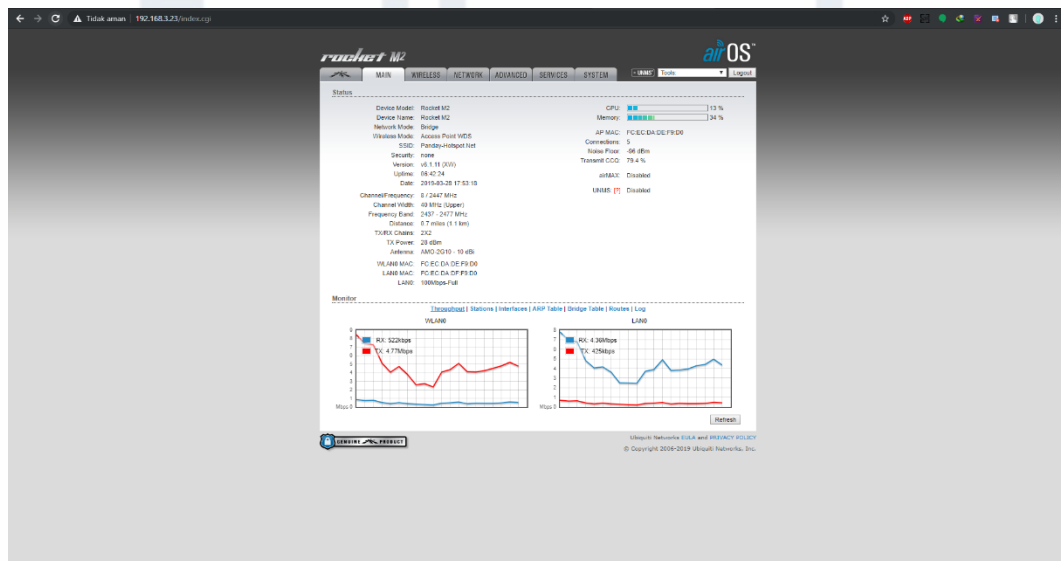


Gambar Lampiran 2 *POE Central*

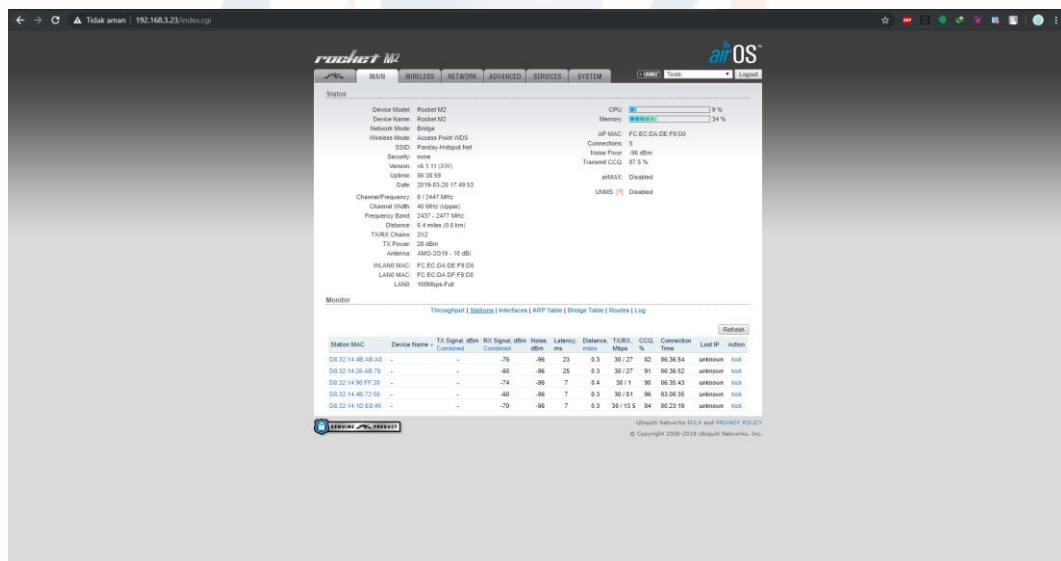


Gambar Lampiran 3 Switch Stasiun

Lampiran 4. Rocket M2



Gambar Lampiran 4 Throughput pada Rocket M2

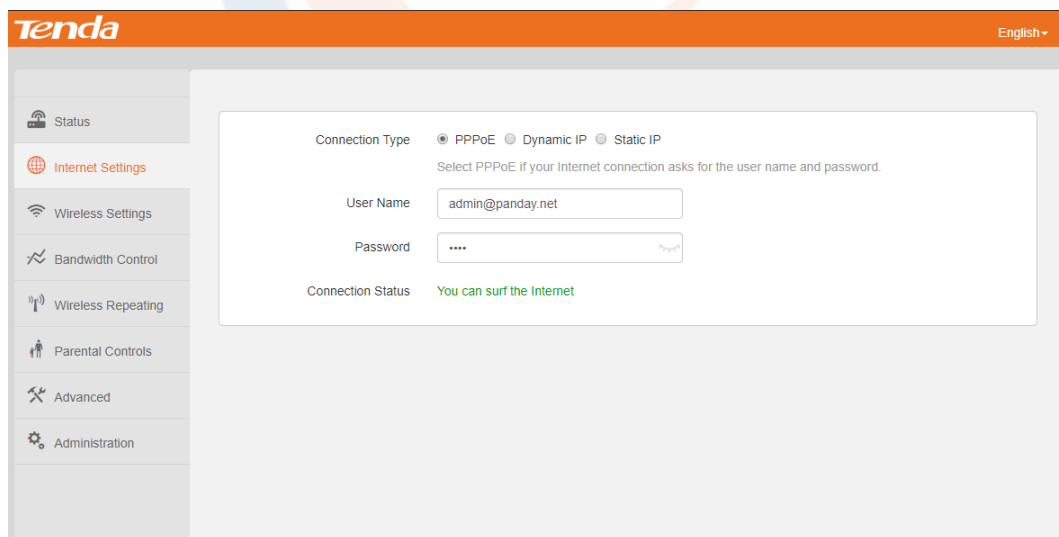


Gambar Lampiran 5 Wireless connect pada Rocket M2

Lampiran 5. Tenda N301



Gambar Lampiran 6 Tenda N301



Gambar Lampiran 7 PPPoE Client

Lampiran 6. Antena R-Net



Gambar Lampiran 8 Antena R-Net Sebelum di Rakit



Gambar Lampiran 9 Antena R-Net Sesudah di Rakit

Lampiran 7. Tiang Galvanis 2”



Gambar Lampiran 10 Tiang Galvanis 2” 2 buah



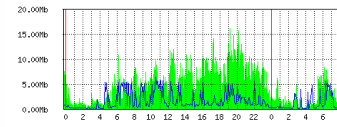
Gambar Lampiran 11 Penyambungan Tiang Galvanis

Lampiran 8. Monitoring Server Panday-Hotspot.Net

Interface <WAN1> Statistics

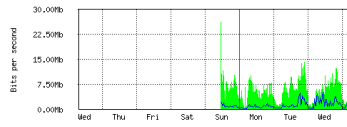
• Last update: Thu Aug 15 07:47:25 2019

"Daily" Graph (5 Minute Average)



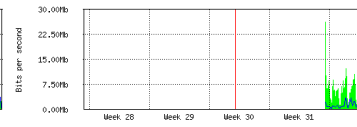
Max In: 16.25Mb; Average In: 4.98Mb; Current In: 826.20Kb;
Max Out: 6.34Mb; Average Out: 1.50Mb; Current Out: 109.94Kb;

"Weekly" Graph (30 Minute Average)



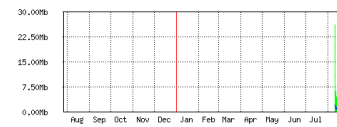
Max In: 26.38Mb; Average In: 5.68Mb; Current In: 2.13Mb;
Max Out: 4.92Mb; Average Out: 1.07Mb; Current Out: 210.72Kb;

"Monthly" Graph (2 Hour Average)



Max In: 26.38Mb; Average In: 6.04Mb; Current In: 5.05Mb;
Max Out: 3.33Mb; Average Out: 1.09Mb; Current Out: 2.22Mb;

"Yearly" Graph (1 Day Average)



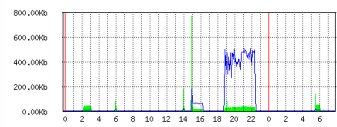
Max In: 26.38Mb; Average In: 10.72Mb; Current In: 6.11Mb;
Max Out: 1.95Mb; Average Out: 1.22Mb; Current Out: 1.73Mb;

Gambar Lampiran 12 Interface WAN1/ISP1

Interface <WAN2> Statistics

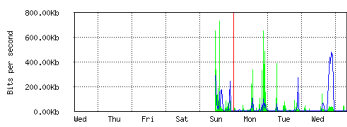
• Last update: Thu Aug 15 07:47:25 2019

"Daily" Graph (5 Minute Average)



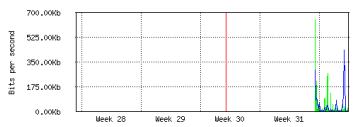
Max In: 779.59Kb; Average In: 9.45Kb; Current In: 320b;
Max Out: 511.58Kb; Average Out: 52.76Kb; Current Out: 1.80Kb;

"Weekly" Graph (30 Minute Average)



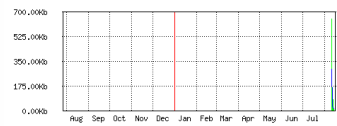
Max In: 733.76Kb; Average In: 39.40Kb; Current In: 384b;
Max Out: 483.57Kb; Average Out: 32.16Kb; Current Out: 1.99Kb;

"Monthly" Graph (2 Hour Average)



Max In: 655.23Kb; Average In: 49.17Kb; Current In: 18.95Kb;
Max Out: 437.06Kb; Average Out: 36.98Kb; Current Out: 3.94Kb;

"Yearly" Graph (1 Day Average)



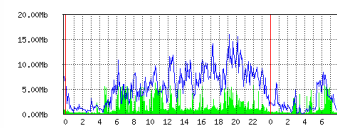
Max In: 655.23Kb; Average In: 195.81Kb; Current In: 10.68Kb;
Max Out: 291.25Kb; Average Out: 85.68Kb; Current Out: 6.49Kb;

Gambar Lampiran 13 Interface WAN2/ISP2

Interface <Local> Statistics

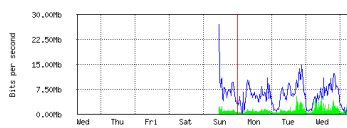
• Last update: Thu Aug 15 07:47:25 2019

"Daily" Graph (5 Minute Average)



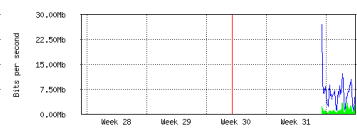
Max In: 6.19Mb; Average In: 1.55Mb; Current In: 113.98Kb;
Max Out: 16.13Mb; Average Out: 4.92Mb; Current Out: 753.62Kb;

"Weekly" Graph (30 Minute Average)



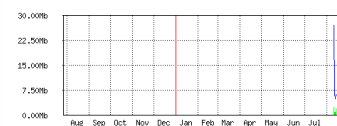
Max In: 5.14Mb; Average In: 1.14Mb; Current In: 227.44Kb;
Max Out: 27.27Mb; Average Out: 5.74Mb; Current Out: 2.12Mb;

"Monthly" Graph (2 Hour Average)



Max In: 3.25Mb; Average In: 1.16Mb; Current In: 2.32Mb;
Max Out: 27.27Mb; Average Out: 6.11Mb; Current Out: 5.04Mb;

"Yearly" Graph (1 Day Average)



Max In: 2.17Mb; Average In: 1.32Mb; Current In: 1.75Mb;
Max Out: 27.27Mb; Average Out: 11.01Mb; Current Out: 6.04Mb;

Gambar Lampiran 14 Interface Local/Bridge