

IDNIC POLICY

Balai Kartini - Jakarta, 1 April 2008

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Point Pembahasan



- Alokasi Blok IP Lebih dari /16
- Sosialisasi Perubahan Tarif NIR.
- Flow Request IP Address bagi Anggota Baru.
- Form Aplikasi request IP address.
- Performance invoice pada request IP additional atau baru.
- Proses request dan update whois.
- Request IPv6.
- Diskusi Implementasi IPv6.

Alokasi Blok IP Lebih dari /16 (1)

- Harus menyajikan penggunaan alokasi sebelumnya

- [Example]

• Date	Range (size)	Used %
• -----		
• 2000.10	202.10.0.0/20	98%
• 2001.5	202.10.16.0/20	96%
• 2002.3	210.8.0.0/18	96%
• 2003.1	210.10.0.0/17	98%
• 2003.11	220.64.0.0/16	90%
• -----		
• Total		93%

Alokasi Blok IP Lebih dari /16 (2)

- Harus menyajikan detail penggunaan

- [Example]

• Services	IP assigned	Total	IP/Cust
•		Customers	
• -----			
• Dial-up	10,000	80,000	1/8
• ADSL	31,000	30,000	1
• CABLE	50,000	49,000	1
• Lease line	4096	250	16 (avg)
• -----			

Alokasi Blok IP Lebih dari /16 (3)

- Rencana penggunaan alokasi yang akan didapatkan

- [Example]

Services	Capacity		Cust growth (per month)	IP requested
	Old	New		
ADSL	32000	32000	3000	32000
CABLE	50000	30000	2500	30000
Lease Line			15	2880

Total				64880

Sosialisasi Perubahan Tarif NIR



Tarif lama

Tarif IDNIC dengan kategori APJII Member, Small Multihoming dan Instansi Pendidikan

Anggota APJII & Instansi Pendidikan					
Tier	Fees			IPv4	IPv6
	Star-up	Annual	Per-address		
Small	-	USD 700	USD 0.03	< /20	-
Medium	-	USD 950	USD 0.03	> /20 s/d /19	< /48
Large	-	USD 1.200	USD 0.03	> /19	< /32

Sosialisasi Perubahan Tarif NIR

Tarif lama

Tarif IDNIC dengan kategori APJII Member, Small Multihoming dan Instansi Pendidikan

IPv4 Address + AS Number

Small Multihoming					
Tier	Fees			IPv4	IPv6
	Star-up	Annual	Per-alokasi		
Small	USD 8.192 + USD 500	USD 0.10 + USD 50	USD 819,20	< /24	-
Medium	USD 8.192 + USD 500	USD 0.10 + USD 50	USD 819,20	< /23	-
Large	USD 8.192 + USD 500	USD 0.10 + USD 50	USD 819,20	< /22	-
Universitas	USD 2.500 + USD 500	USD 0.10 + USD 50	USD 819,20	< /20	-
	USD 3.500 + USD 500	USD 0.10 + USD 50	USD 819,20	< /19	-

Sosialisasi Perubahan Tarif NIR

Tarif lama

Tarif IDNIC dengan kategori APJII Member, Small Multihoming dan Instansi Pendidikan

IPv6 Address + AS Number

Small Multihoming					
Tier	Fees			IPv4	IPv6
	Star-up	Annual	Per-alokasi		
Small	USD 1.000 + USD 500	USD 0.10 + USD 50	USD 819,20	-	< /48
Medium	USD 2.000 + USD 500	USD 0.10 + USD 50	USD 819,20	-	< /32
Large	USD 4.000 + USD 500	USD 0.10 + USD 50	USD 819,20	-	< /31

Sosialisasi Perubahan Tarif NIR

Tarif Baru

Tarif IDNIC table Publik

Table 1 : Publik							
Tier	Fees			IPv4	IPv6	No of ASNs	Reverse DNS
	Start-up	Annual	Per-address				
O	USD 22.500 + Total Per-address Fee sesuai banyak IP yang diminta	USD 22,500	USD 0.10	Greater than /11, up to and including /10	/23	No limit	No charge
N	USD 18.000 + Total Per-address Fee sesuai banyak IP yang diminta	USD 18,000	USD 0.10	Greater than /12, up to and including /11	/24	No limit	No charge
M	USD 15.000 + Total Per-address Fee sesuai banyak IP yang diminta	USD 15,000	USD 0.10	Greater than /13, up to and including /12	/25	No limit	No charge
L	USD 10.800 + Total Per-address Fee sesuai banyak IP yang diminta	USD 10,800	USD 0.10	Greater than /14, up to and including /13	/26	No limit	No charge
K	USD 9.600 + Total Per-address Fee sesuai banyak IP yang diminta	USD 9,600	USD 0.10	Greater than /15, up to and including /14	/27	No limit	No charge
J	USD 7.200 + Total Per-address Fee sesuai banyak IP yang diminta	USD 7,200	USD 0.10	Greater than /16, up to and including /15	/28	No limit	No charge
I	USD 4.800 + Total Per-address Fee sesuai banyak IP yang diminta	USD 4,800	USD 0.10	Greater than /17, up to and including /16	/29	No limit	No charge
H	USD 3.600 + Total Per-address Fee sesuai banyak IP yang diminta	USD 3,600	USD 0.10	Greater than /18, up to and including /17	/30	No limit	No charge
G	USD 2.400 + Total Per-address Fee sesuai banyak IP yang diminta	USD 2,400	USD 0.10	Greater than /19, up to and including /18	/31	No limit	No charge
F	USD 1.800 + Total Per-address Fee sesuai banyak IP yang diminta	USD 1,800	USD 0.10	Greater than /20, up to and including /19	/32	No limit	No charge
E	USD 1.200 + Total Per-address Fee sesuai banyak IP yang diminta	USD 1,200	USD 0.10	Greater than /21, up to and including /20	/33	No limit	No charge
D	USD 900 + Total Per-address Fee minimum alokasi /21 (min 2048 addresses)	USD 900	USD 0.10	Greater than /22, up to and including /21	/34	No limit	No charge
C	USD 600 + Total Per-address Fee minimum alokasi /21 (min 2048 addresses)	USD 600	USD 0.10	Greater than /23, up to and including /22	/35	No limit	No charge
B	USD 450 + Total Per-address Fee minimum alokasi /21 (min 2048 addresses)	USD 450	USD 0.10	Greater than /24, up to and including /23	-	No limit	No charge
A	USD 300 + Total Per-address Fee minimum alokasi /21 (min 2048 addresses)	USD 300	USD 0.10	/24	-	No limit	No charge

Sosialisasi Perubahan Tarif NIR

Tarif Baru

Tarif IDNIC table Pendidikan

Table 2 : Institusi Pendidikan							
Tier	Fees			IPv4	IPv6	No of ASNs	Reverse DNS
	Start-up	Annual	Per-address				
O	USD 19.500 + Total Per-address Fee sesuai banyak IP yang diminta	USD 19,500	USD 0.08	Greater than /11, up to and including /10	/23	No limit	No charge
N	USD 15.600 + Total Per-address Fee sesuai banyak IP yang diminta	USD 15,600	USD 0.08	Greater than /12, up to and including /11	/24	No limit	No charge
M	USD 13.000 + Total Per-address Fee sesuai banyak IP yang diminta	USD 13,000	USD 0.08	Greater than /13, up to and including /12	/25	No limit	No charge
L	USD 9.360 + Total Per-address Fee sesuai banyak IP yang diminta	USD 9,360	USD 0.08	Greater than /14, up to and including /13	/26	No limit	No charge
K	USD 8.320 + Total Per-address Fee sesuai banyak IP yang diminta	USD 8,320	USD 0.08	Greater than /15, up to and including /14	/27	No limit	No charge
J	USD 6.240 + Total Per-address Fee sesuai banyak IP yang diminta	USD 6,240	USD 0.08	Greater than /16, up to and including /15	/28	No limit	No charge
I	USD 4.160 + Total Per-address Fee sesuai banyak IP yang diminta	USD 4,160	USD 0.08	Greater than /17, up to and including /16	/29	No limit	No charge
H	USD 3.120 + Total Per-address Fee sesuai banyak IP yang diminta	USD 3,120	USD 0.08	Greater than /18, up to and including /17	/30	No limit	No charge
G	USD 2.080 + Total Per-address Fee sesuai banyak IP yang diminta	USD 2,080	USD 0.08	Greater than /19, up to and including /18	/31	No limit	No charge
F	USD 1.560 + Total Per-address Fee sesuai banyak IP yang diminta	USD 1,560	USD 0.08	Greater than /20, up to and including /19	/32	No limit	No charge
E	USD 1.040 + Total Per-address Fee sesuai banyak IP yang diminta	USD 1,040	USD 0.08	Greater than /21, up to and including /20	/33	No limit	No charge
D	USD 780 + Total Per-address Fee minimum alokasi /21 (min 2048 addresses)	USD 780	USD 0.08	Greater than /22, up to and including /21	/34	No limit	No charge
C	USD 520 + Total Per-address Fee minimum alokasi /21 (min 2048 addresses)	USD 520	USD 0.08	Greater than /23, up to and including /22	/35	No limit	No charge
B	USD 390 + Total Per-address Fee minimum alokasi /21 (min 2048 addresses)	USD 390	USD 0.08	Greater than /24, up to and including /23	-	No limit	No charge
A	USD 260 + Total Per-address Fee minimum alokasi /21 (min 2048 addresses)	USD 260	USD 0.08	/24	-	No limit	No charge

Sosialisasi Perubahan Tarif NIR

Tarif Baru

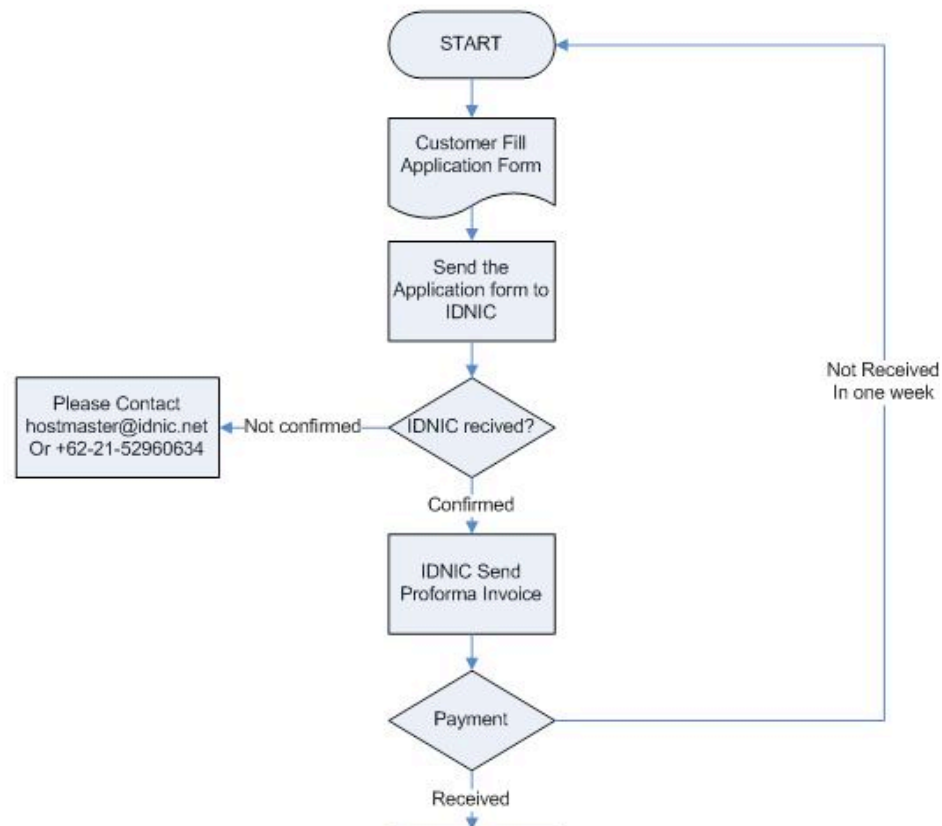
Tarif IDNIC table Anggota APJII

Tabel 3: Anggota APJII

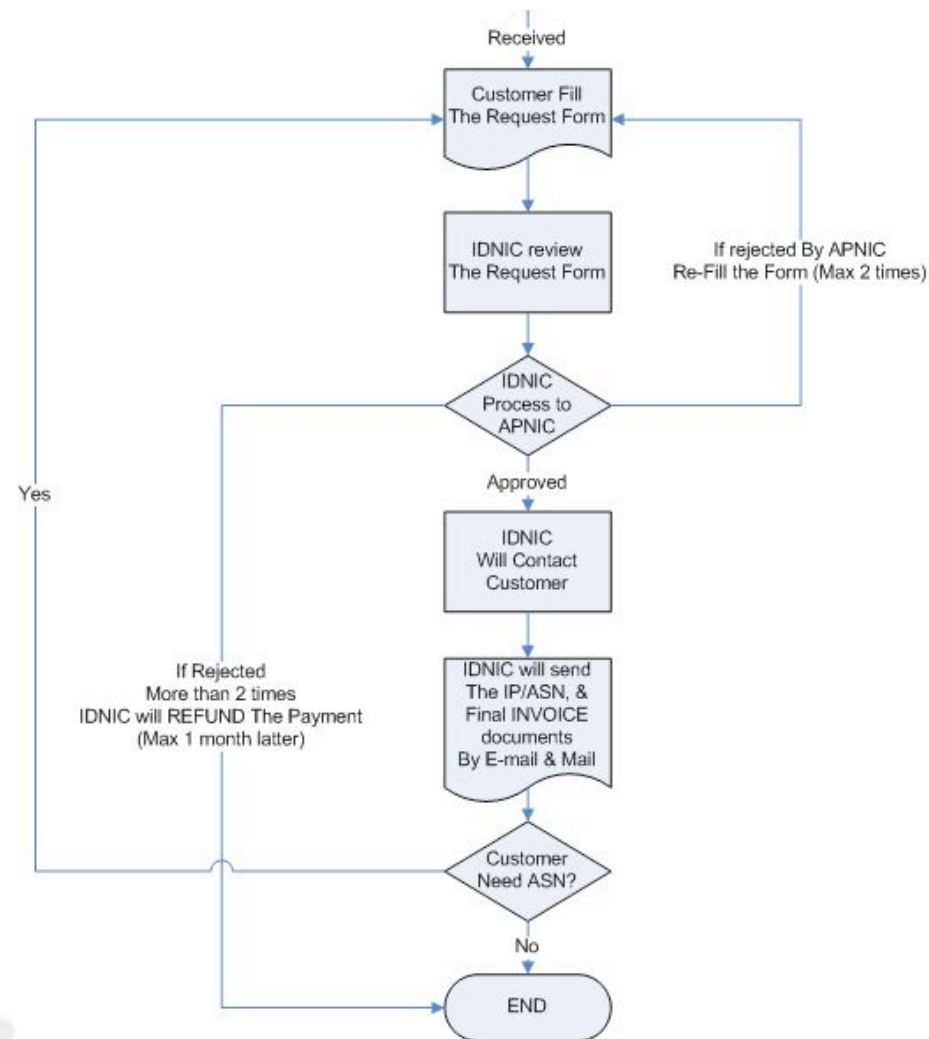
Tier	Fees			IPv4	IPv6	No of ASNs	Reverse DNS
	Start-up	Annual	Per-address				
O	USD 15.000 + Total Per-address Fee sesuai banyak IP yang diminta	USD 15,000	USD 0.07	Greater than /11, up to and including /10	/23	No limit	No charge
N	USD 12.000 + Total Per-address Fee sesuai banyak IP yang diminta	USD 12,000	USD 0.07	Greater than /12, up to and including /11	/24	No limit	No charge
M	USD 10.000 + Total Per-address Fee sesuai banyak IP yang diminta	USD 10,000	USD 0.07	Greater than /13, up to and including /12	/25	No limit	No charge
L	USD 7.200 + Total Per-address Fee sesuai banyak IP yang diminta	USD 7,200	USD 0.07	Greater than /14, up to and including /13	/26	No limit	No charge
K	USD 6.400 + Total Per-address Fee sesuai banyak IP yang diminta	USD 6,400	USD 0.07	Greater than /15, up to and including /14	/27	No limit	No charge
J	USD 4.800 + Total Per-address Fee sesuai banyak IP yang diminta	USD 4,800	USD 0.07	Greater than /16, up to and including /15	/28	No limit	No charge
I	USD 3.200 + Total Per-address Fee sesuai banyak IP yang diminta	USD 3,200	USD 0.07	Greater than /17, up to and including /16	/29	No limit	No charge
H	USD 2.400 + Total Per-address Fee sesuai banyak IP yang diminta	USD 2,400	USD 0.07	Greater than /18, up to and including /17	/30	No limit	No charge
G	USD 1.600 + Total Per-address Fee sesuai banyak IP yang diminta	USD 1,600	USD 0.07	Greater than /19, up to and including /18	/31	No limit	No charge
F	USD 1.200 + Total Per-address Fee sesuai banyak IP yang diminta	USD 1,200	USD 0.07	Greater than /20, up to and including /19	/32	No limit	No charge
E	USD 800 + Total Per-address Fee sesuai banyak IP yang diminta	USD 800	USD 0.07	Greater than /21, up to and including /20	/33	No limit	No charge
D	USD 600 + Total Per-address Fee minimum alokasi /21 (min 2048 addresses)	USD 600	USD 0.07	Greater than /22, up to and including /21	/34	No limit	No charge
C	USD 400 + Total Per-address Fee minimum alokasi /21 (min 2048 addresses)	USD 400	USD 0.07	Greater than /23, up to and including /22	/35	No limit	No charge

Flow request IP address anggota baru

New Member Internet Resources of IDNIC Request Flow



Flow request IP address anggota baru



Form Aplikasi Request IP Address



Diperuntukan untuk :

- Memberikan komitmen/kesungguhannya dalam memperoleh IP address dan pengelolaanya.
- Contact detail lebih lengkap dan terpercaya khususnya pada anggota non APJII / multihoming.
- Memudahkan dalam proses billing dalam penagihan iuran tahunan.

Performance Invoice Request IP Address

Dibuat guna:

- **Menjamin bahwa anggota yang merequest berkomitmen dalam membayar atas request IP address yang diajukan.**
- **Memudahkan bagian billing dalam penagihan dimana sebelumnya menemui kesulitan dalam penagihan atas IP address yang direquestnya.**
- **Memudahkan APJII – IDNIC untuk membayar Invoice kepada APNIC.**



Proses Request dan Update Whois

- Hostmaster akan berkordinasi dengan bagian billing APJII-IDNIC dalam hal iuran keanggotaan dan lain-lain sebelum melakukan proses request dari anggota.
- Minimal sudah memenuhi iuran kewajiban 3 bulan kebelakang.

Request IPv6.



- Diharapkan anggota merequest IPv6.
- Diberikan Free iuran selama 1 tahun.

Implementasi IPv6.

- Diskusi implementasi IPv6.
- Sharing pengalaman dari anggota yang sudah mengimplementasikan IPv6.
- Habisnya IPv4 pada tahun 2010.
- Minat dari anggota untuk Implementasi IPv6 ?

Terima kasih