

วิธีใช้งาน

ใส่ Address ที่เป็น IPv6 ที่ต้องการค้นหาจากนั้นก็ทำการกดปุ่ม Find เพื่อทำการค้นหา

เมื่อกดค้นหาแล้วจะแสดงรูปแบบของ IPv6 ในรูปแบบเต็ม และจะแสดงช่วงของเครือข่าย และจำนวน Address จากการทำ subnet

IPv6 Subnet Calculator / Tool

File Tools Go to... Database Windows Language Help

> ok

Address: 2001:db8:fe14:: Find

IPv6: 2001:0db8:fe14:0000:0000:0000:0000:0000 Reset

Start: 2001:0db8:fe14:0000::/56 < > Addr.Space No:

End: 2001:0db8:fe14:00ff::/56 #9008357704602624

128bits ☐ 0010 0000 0000 0001:0000 1101 1011 1000:1111 1110 0001 0100:0000 0000 0000 0000

Prefix: / 56

Subnet ☒ / 64

Δ= 8

End? ☐ |<< Prefixes << >> >>| [128 ent.]

p0> 2001:db8:fe14::/64
p1> 2001:db8:fe14:1::/64
p2> 2001:db8:fe14:2::/64
p3> 2001:db8:fe14:3::/64
p4> 2001:db8:fe14:4::/64
p5> 2001:db8:fe14:5::/64
p6> 2001:db8:fe14:6::/64
p7> 2001:db8:fe14:7::/64
p8> 2001:db8:fe14:8::/64
p9> 2001:db8:fe14:9::/64
p10> 2001:db8:fe14:a::/64
p11> 2001:db8:fe14:b::/64
p12> 2001:db8:fe14:c::/64
p13> 2001:db8:fe14:d::/64

A Free IPv6 Subnet Calculator by Yücel Güven

Delta=[8] Prefixes=[256] Address Spaces=[72057594037927936] db=Down

ตัวอย่างที่ 1

IPv6 Subnet Calculator / Tool

File Tools Go to... Database Windows Language Help

> ok

Address: Find

IPv6: Reset

Start: < > Addr.Space No:

End:

128bits ☐

Prefix:

Subnet ☒ Δ= 8

End? ☐ [<< Prefixes] << >> >>|

p0> fe80::/64
p1> fe80:0:0:1::/64
p2> fe80:0:0:2::/64
p3> fe80:0:0:3::/64
p4> fe80:0:0:4::/64
p5> fe80:0:0:5::/64
p6> fe80:0:0:6::/64
p7> fe80:0:0:7::/64
p8> fe80:0:0:8::/64
p9> fe80:0:0:9::/64
p10> fe80:0:0:a::/64
p11> fe80:0:0:b::/64
p12> fe80:0:0:c::/64
p13> fe80:0:0:d::/64

A Free IPv6 Subnet Calculator by Yusef Guven

Delta=[8] Prefixes=[256] Address Spaces=[72057594037927936] db=Down

IPv6 Subnet Calculator - Compressed/Uncompressed

> ok

IPv6 Address: Find

Compressed:

Uncompressed:

Full:

Type:

Reverse DNS:

Integer:

Hex:

Binary:

ตัวอย่างที่ 2

IPv6 Subnet Calculator / Tool

File Tools Go to... Database Windows Language Help

> ok

Address: Find

IPv6: Reset

Start: < > Addr.Space No:

End:

128bits ☐ 1111 1110 1000 0000:0000 0000 0000 0000:0000 0000:0000 0000:0000 0000 0000 0000

Prefix: / 32

Subnet ☒ / 40

End? ☐ |<< Prefixes << >> >>| [128 ent.]

p0> fe80::/40
 p1> fe80:0:100::/40
 p2> fe80:0:200::/40
 p3> fe80:0:300::/40
 p4> fe80:0:400::/40
 p5> fe80:0:500::/40
 p6> fe80:0:600::/40
 p7> fe80:0:700::/40
 p8> fe80:0:800::/40
 p9> fe80:0:900::/40
 p10> fe80:0:a00::/40
 p11> fe80:0:b00::/40
 p12> fe80:0:c00::/40
 p13> fe80:0:d00::/40

A Free IPv6 Subnet Calculator by Yücel Güven

Delta=[8] Prefixes=[256] Address Spaces=[4294967296] db=Down

[illegible]

ตัวอย่างที่ 3

IPv6 Subnet Calculator / Tool

File Tools Go to... Database Windows Language Help

> ok

Address: fe80::210:94ff:fe00:3 Find

IPv6: fe80:0000:0000:0000:0210:94ff:fe00:0003 Reset

Start: fe80:0000:0000:0000::/56 < > Addr.Space No:

End: fe80:0000:0000:00ff::/56 #71635381572861952

128bits ☐ 1111 1110 1000 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000

Prefix: / 56

Subnet ☒ / 64 Δ= 8

End? ☐ << Prefixes << >> >> [128 ent.]

p0> fe80::/64
p1> fe80:0:0:1::/64
p2> fe80:0:0:2::/64
p3> fe80:0:0:3::/64
p4> fe80:0:0:4::/64
p5> fe80:0:0:5::/64
p6> fe80:0:0:6::/64
p7> fe80:0:0:7::/64
p8> fe80:0:0:8::/64
p9> fe80:0:0:9::/64
p10> fe80:0:0:a::/64
p11> fe80:0:0:b::/64
p12> fe80:0:0:c::/64
p13> fe80:0:0:d::/64

A Free IPv6 Subnet Calculator by Yacov Guven

Delta=[8] Prefixes=[256] Address Spaces=[72057594037927936] db=Down

IPv6 Subnet Calculator - Compressed/Uncompressed

> ok

IPv6 Address: fe80::210:94ff:fe00:3 Find

Compressed: fe80::210:94ff:fe00:3

Uncompressed: fe80:0:0:0:210:94ff:fe00:3

Full: fe80:0000:0000:0000:0210:94ff:fe00:0003

Type: Link-Local Unicast

Reverse DNS: 3.0.0.0.0.efff.4.9.0.1.2.0.0.0.0.0.0.0.0.0.0.0.8.e.f.ip6.arpa.

Integer: 338288524927261089654167679456249905155

Hex: 0xfe80000000000000021094fffe000003

Binary: 1111 1110 1000 0000 0000 0000 0000 0000 0000 0000 0000 0010 0001 0000 1001 0100 1111 1111 1111 1110 0000 0000 0000 0000 0011