

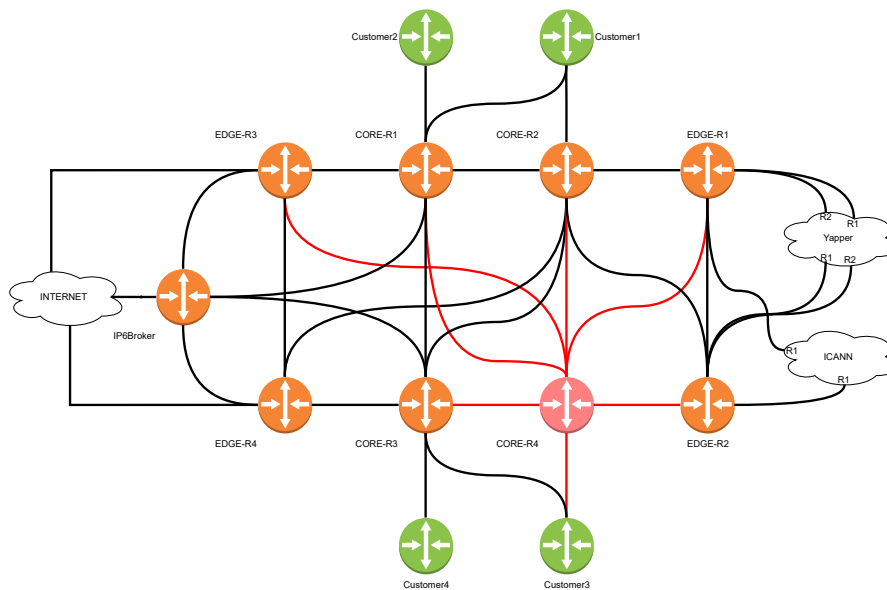
Magentus "IPv6" tesztelési jegyzőkönyv

Dátum: 2026. 02. 08.

A dokumentum célja: A Magentus ISP hálózatban fellépő "single router fault" (egy router hiba) esemény hatásainak bemutatása és tesztelése IPv6-on. A vizsgálat során az Ügyfél (Customer) routerén futtatott `tracert 2001:4860:4860::8888` paranccsal ellenőrizzük az útvonalválasztást.

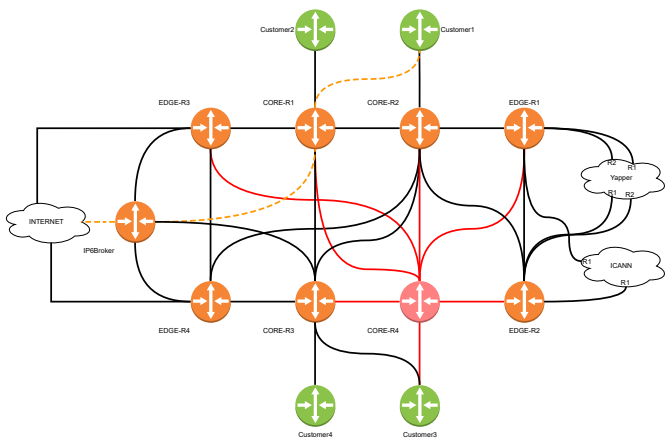
Jelmagyarázat: Az ábrákon a meghibásodott linket **piros vonal**, míg a traceroute által felderített aktív útvonalat **sárga szaggatott vonal** jelöli.

Hiba szimuláció: MAGENTUS-CORE-R4



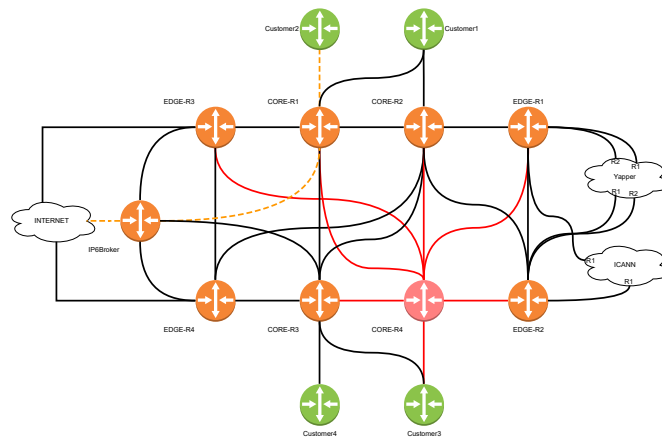
MAGENTUS-Customer1

Sikeres ping! 2001:4860:4860::8888 56ms



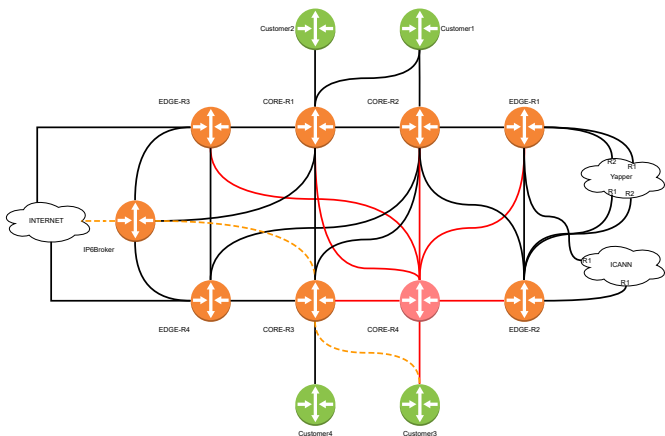
MAGENTUS-Customer2

Sikeres ping! 2001:4860:4860::8888 56ms
52ms 56ms



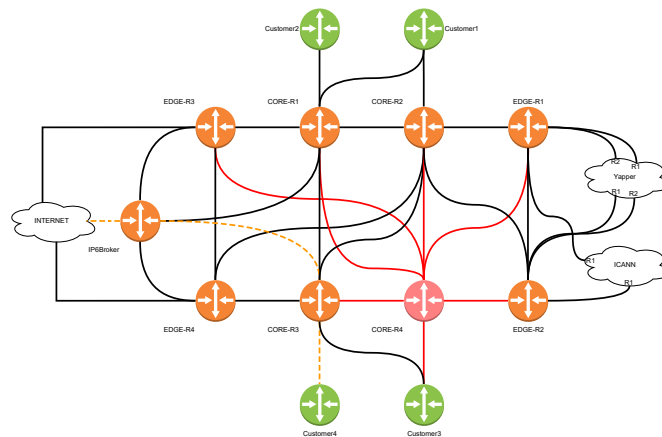
MAGENTUS-Customer3

Sikeres ping! 2001:4860:4860::8888 60ms
56ms 60ms

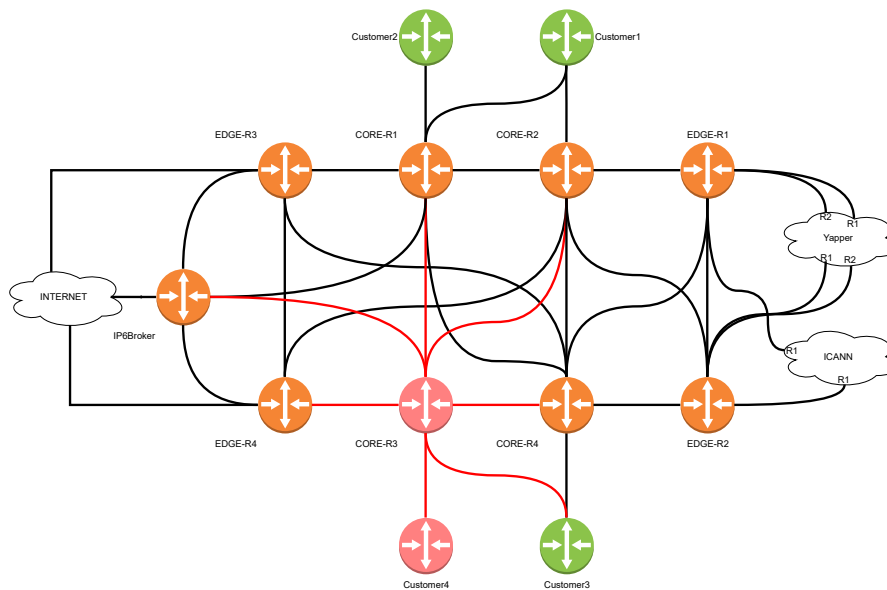


MAGENTUS-Customer4

Sikeres ping! 2001:4860:4860::8888 64ms

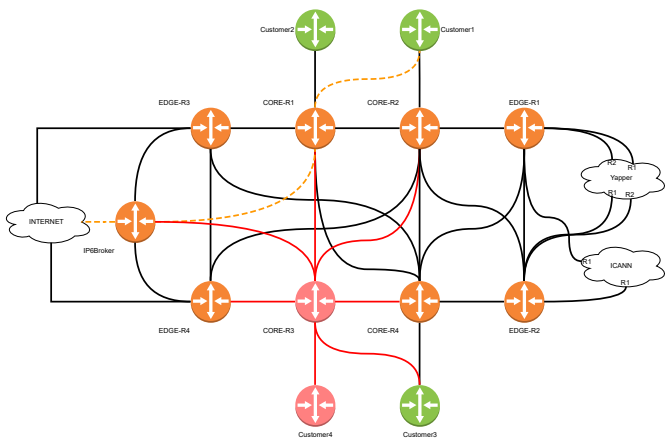


Hiba szimuláció: MAGENTUS-CORE-R3



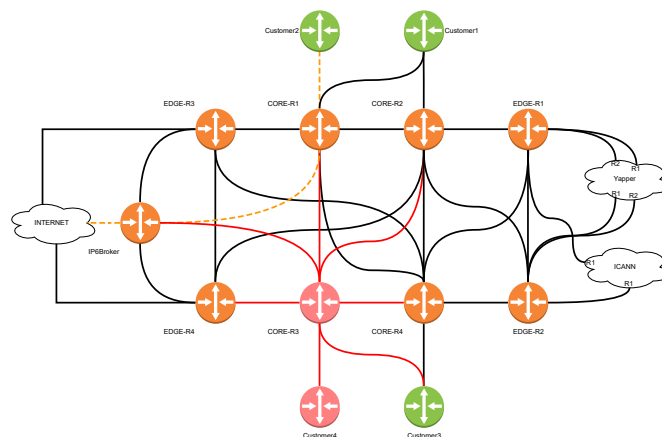
MAGENTUS-Customer1

Sikeres ping! 2001:4860:4860::8888 52ms



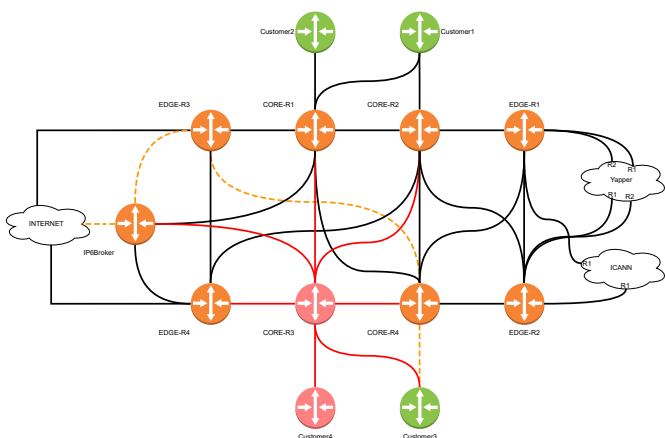
MAGENTUS-Customer2

Sikeres ping! 2001:4860:4860::8888 52ms
60ms 56ms



MAGENTUS-Customer3

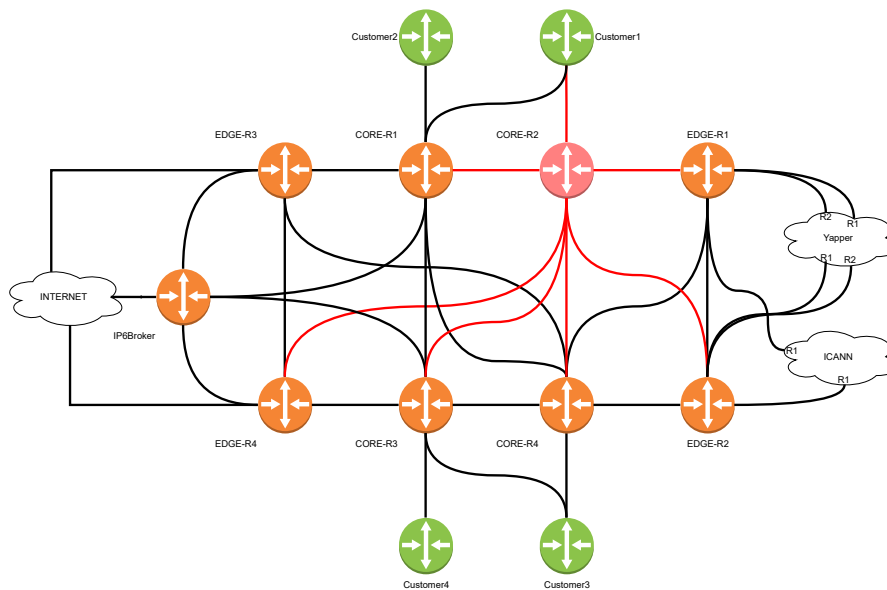
Sikeres ping! 2001:4860:4860::8888 76ms



MAGENTUS-Customer4

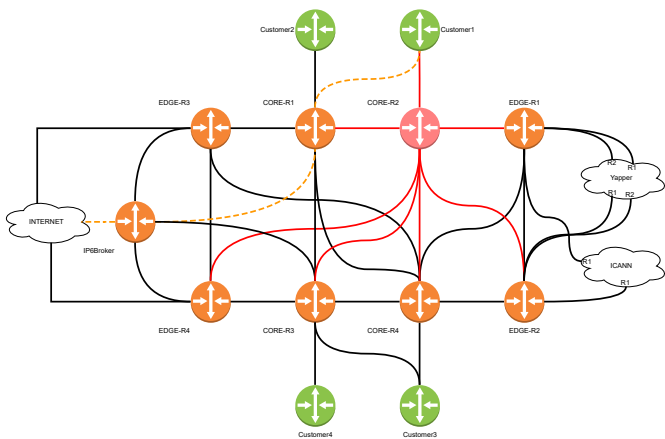
Sikertelen ping!

Hiba szimuláció: MAGENTUS-CORE-R2



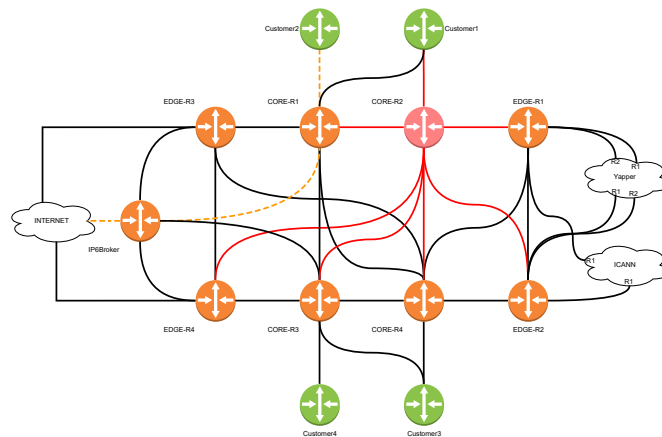
MAGENTUS-Customer1

Sikeres ping! 2001:4860:4860::8888 84ms



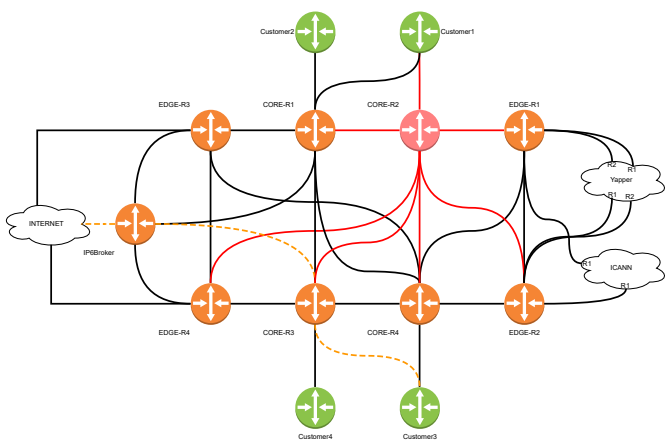
MAGENTUS-Customer2

Sikeres ping! 2001:4860:4860::8888 44ms
60ms 60ms



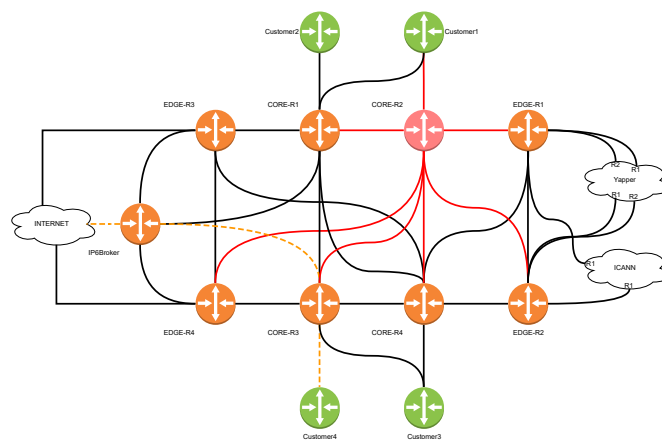
MAGENTUS-Customer3

Sikeres ping! 2001:4860:4860::8888 32ms

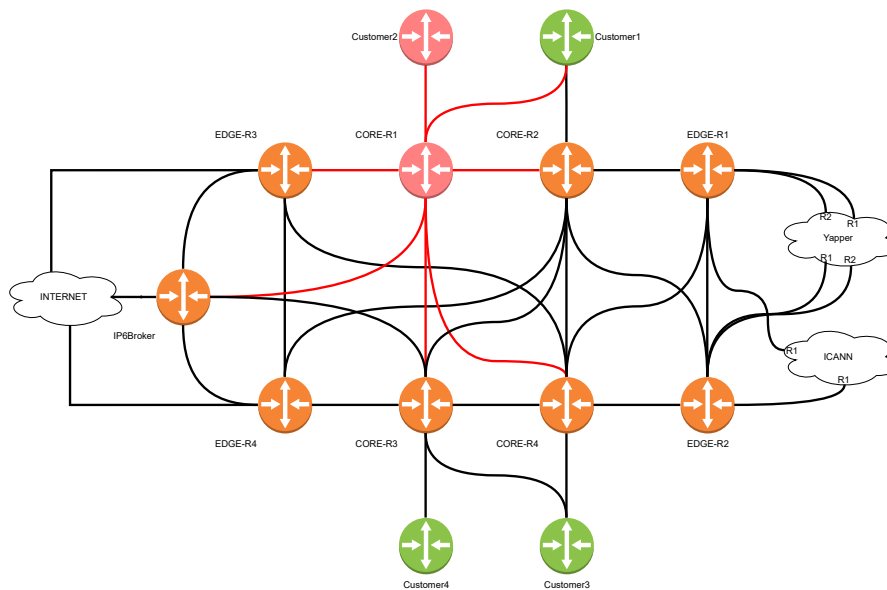


MAGENTUS-Customer4

Sikeres ping! 2001:4860:4860::8888 64ms

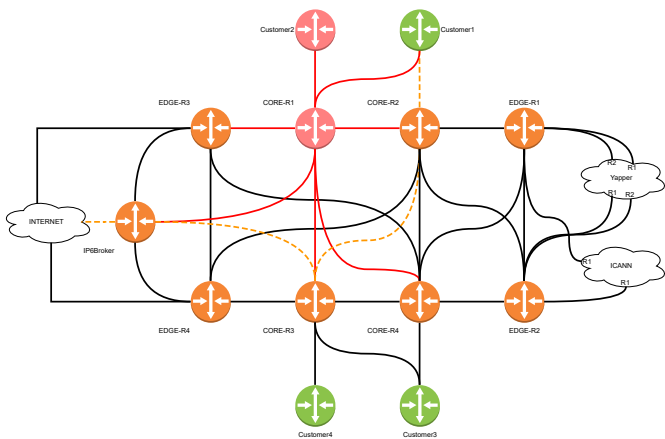


Hiba szimuláció: MAGENTUS-CORE-R1



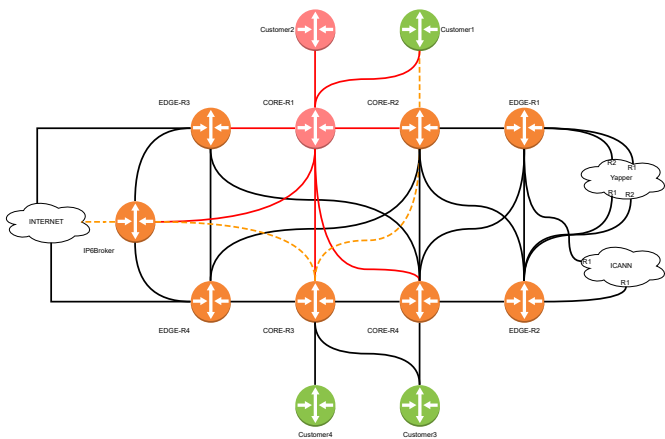
MAGENTUS-Customer1

Sikeres ping! 2001:4860:4860::8888 64ms



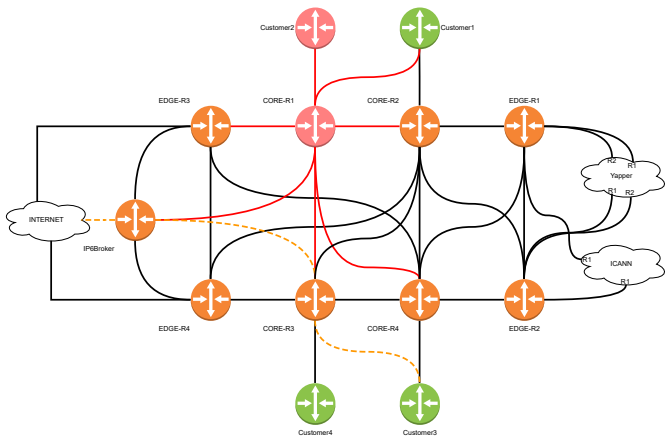
MAGENTUS-Customer2

Sikertelen ping!



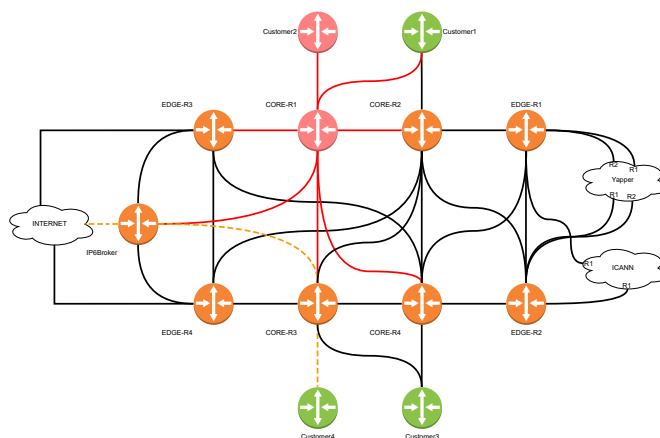
MAGENTUS-Customer3

Sikeres ping! 2001:4860:4860::8888 64ms

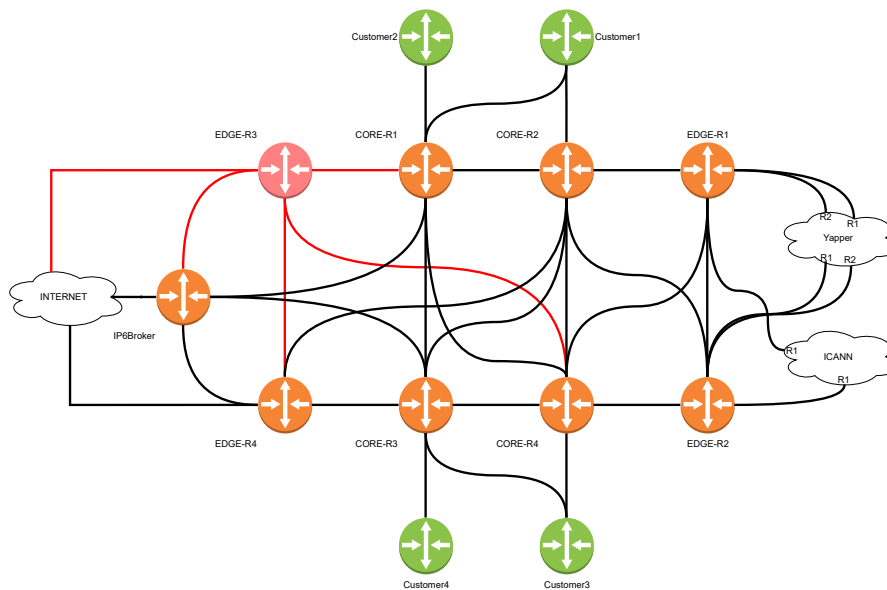


MAGENTUS-Customer4

Sikeres ping! 2001:4860:4860::8888 60ms
56ms

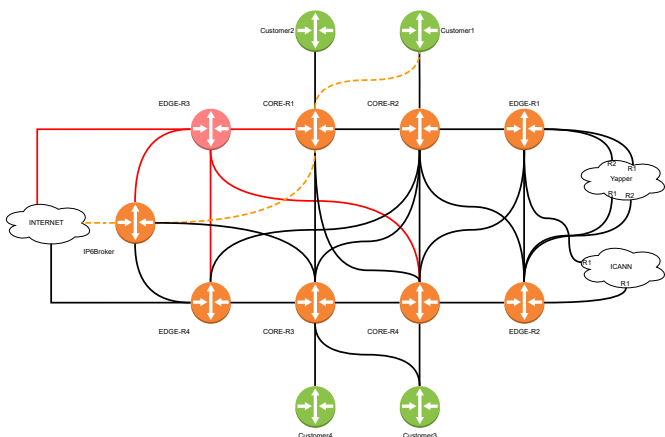


Hiba szimuláció: MAGENTUS-EDGE-R3



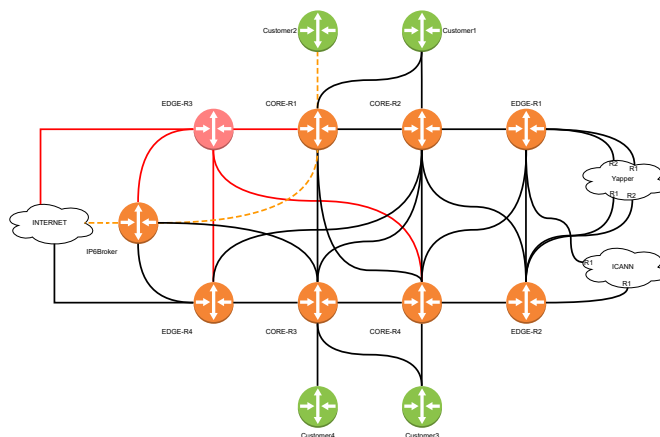
MAGENTUS-Customer1

Sikeres ping! 2001:4860:4860::8888 60ms
56ms 44ms



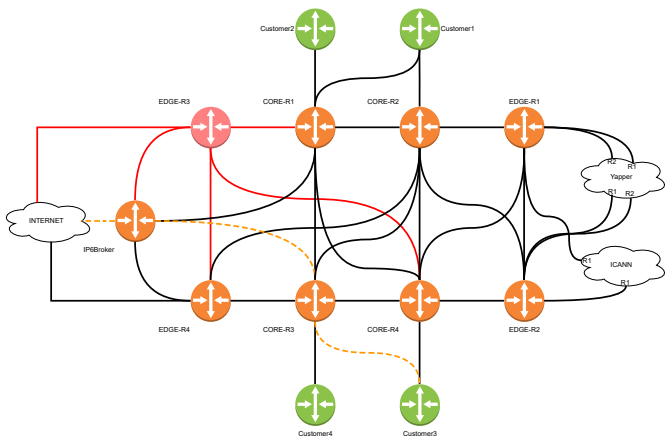
MAGENTUS-Customer2

Sikeres ping! 2001:4860:4860::8888 60ms
52ms 68ms



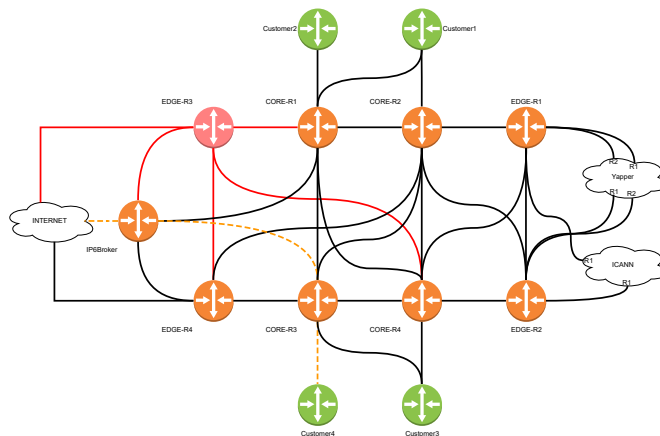
MAGENTUS-Customer3

Sikeres ping! 2001:4860:4860::8888 56ms
60ms 64ms

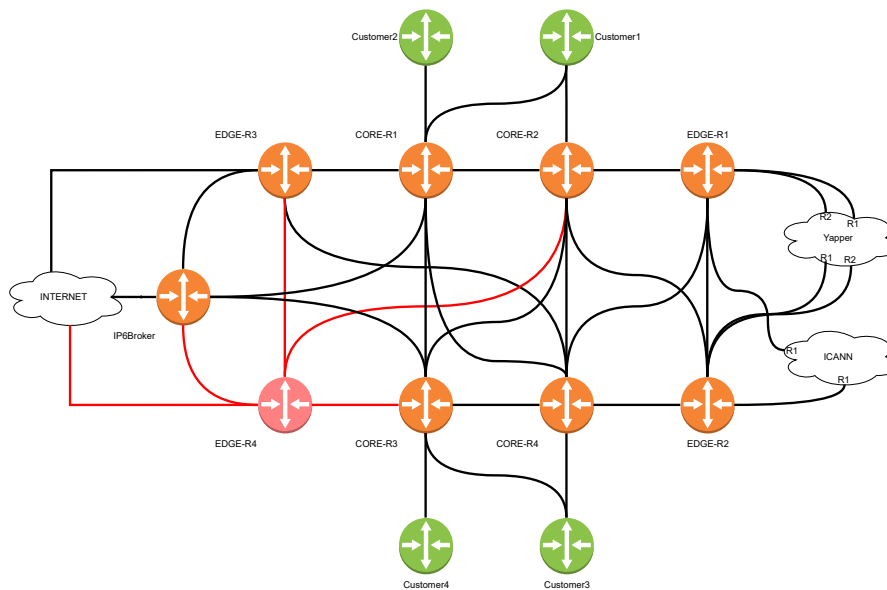


MAGENTUS-Customer4

Sikeres ping! 2001:4860:4860::8888 36ms
56ms

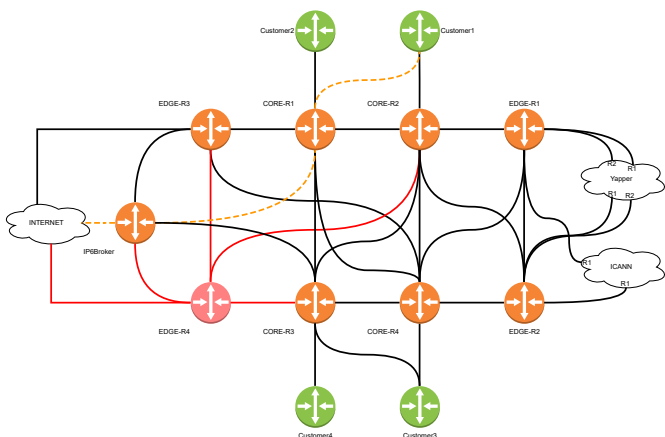


Hiba szimuláció: MAGENTUS-EDGE-R4



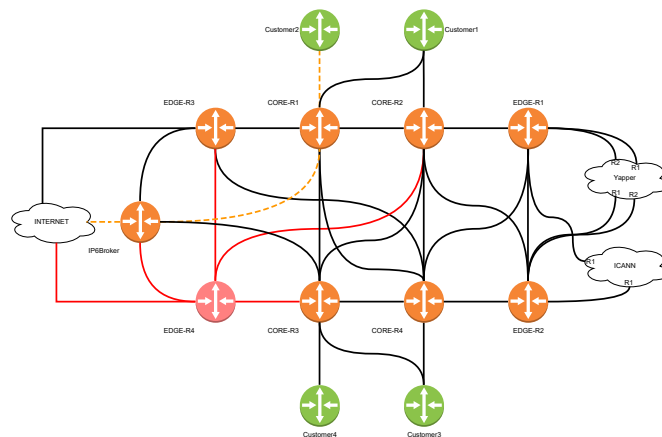
MAGENTUS-Customer1

Sikeres ping! 2001:4860:4860::8888 64ms
108ms



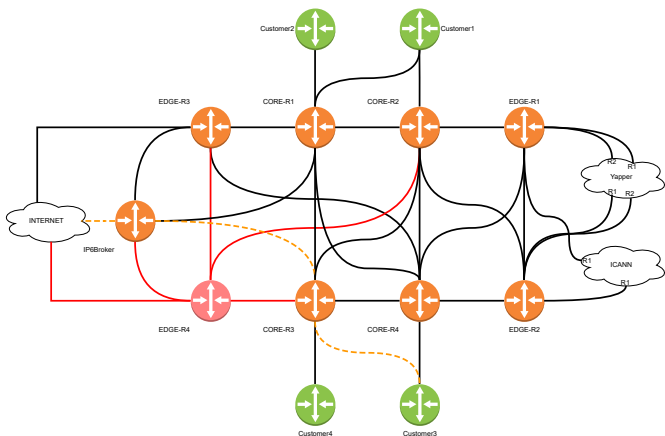
MAGENTUS-Customer2

Sikeres ping! 2001:4860:4860::8888 40ms



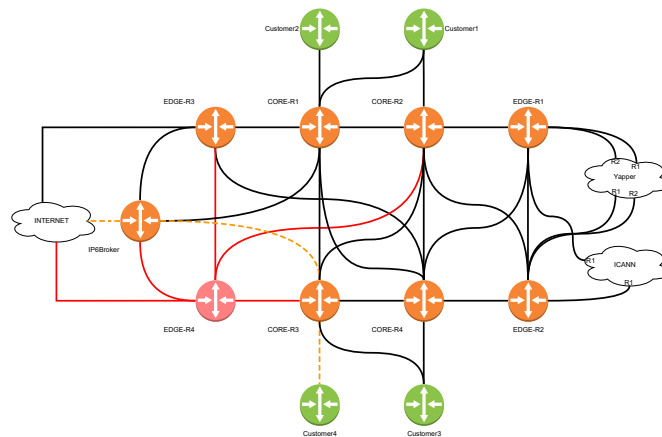
MAGENTUS-Customer3

Sikeres ping! 2001:4860:4860::8888 52ms
56ms 88ms

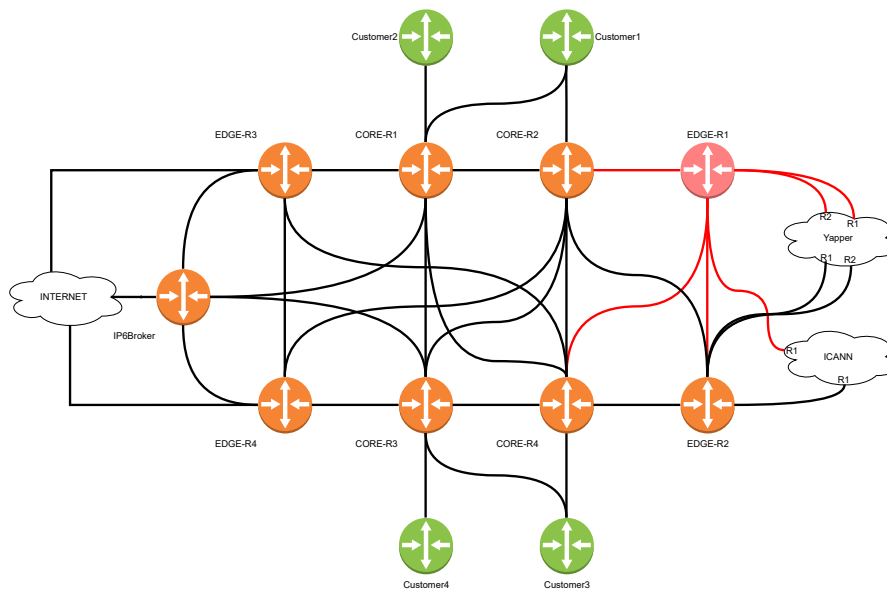


MAGENTUS-Customer4

Sikeres ping! 2001:4860:4860::8888 80ms

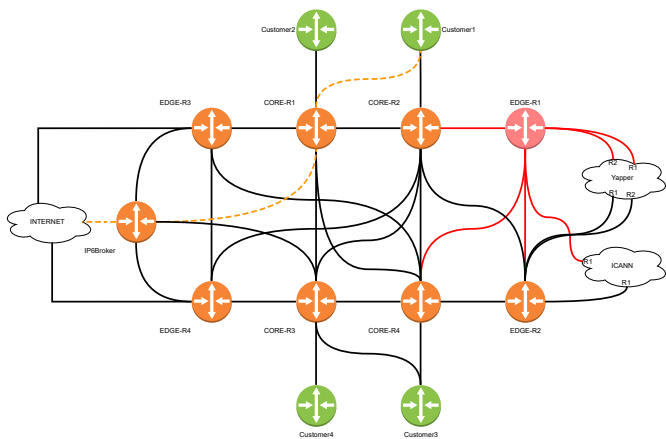


Hiba szimuláció: MAGENTUS-EDGE-R1



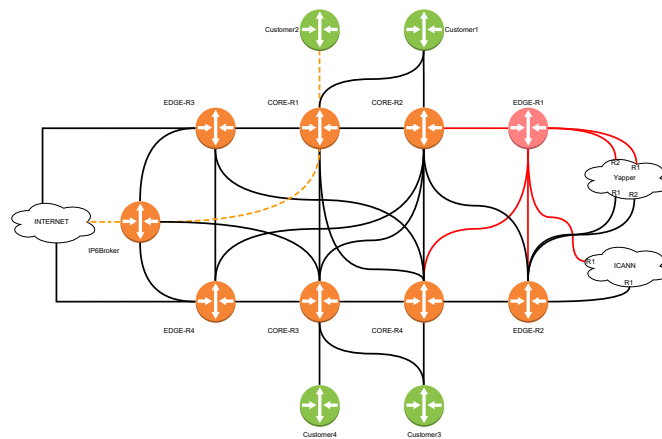
MAGENTUS-Customer1

Sikeres ping! 2001:4860:4860::8888 64ms



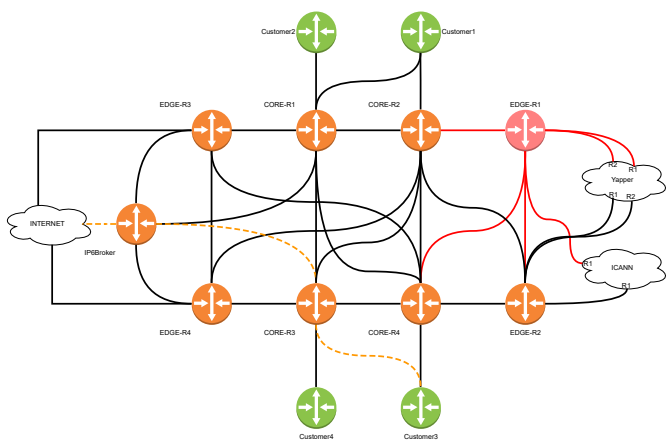
MAGENTUS-Customer2

Sikeres ping! 2001:4860:4860::8888 120ms



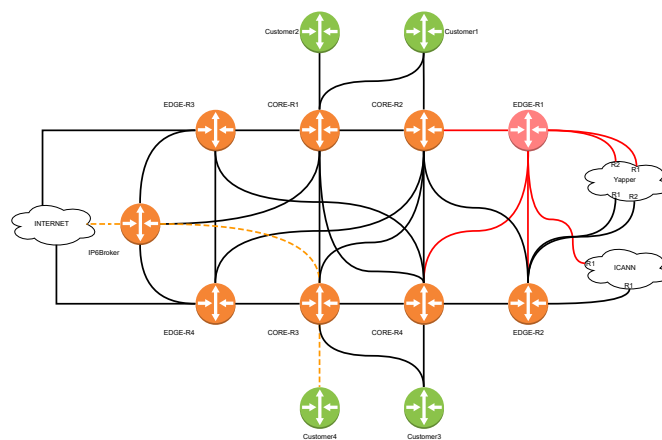
MAGENTUS-Customer3

Sikeres ping! 2001:4860:4860::8888 60ms
56ms 64ms

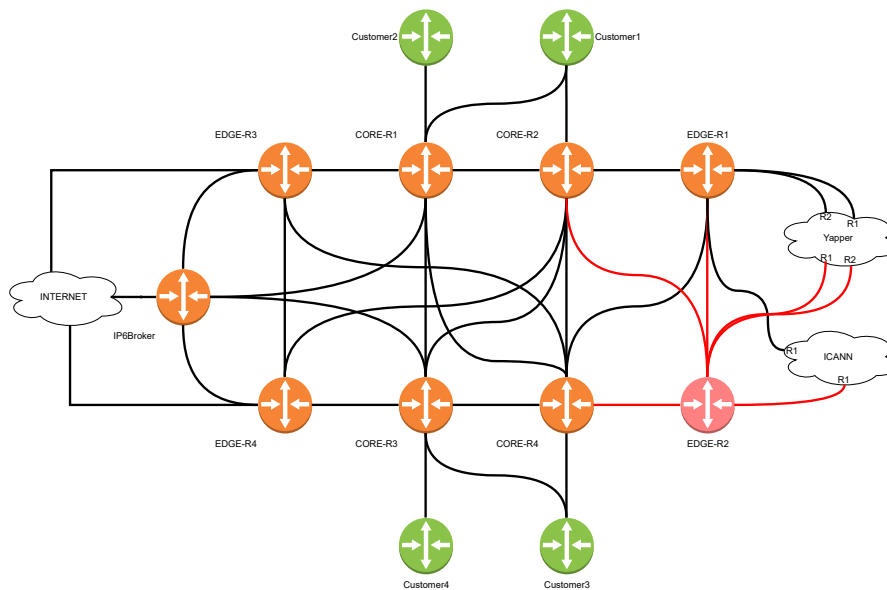


MAGENTUS-Customer4

Sikeres ping! 2001:4860:4860::8888 60ms
76ms

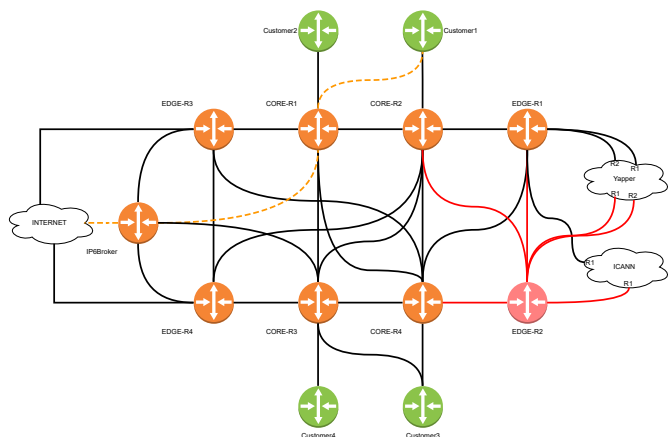


Hiba szimuláció: MAGENTUS-EDGE-R2



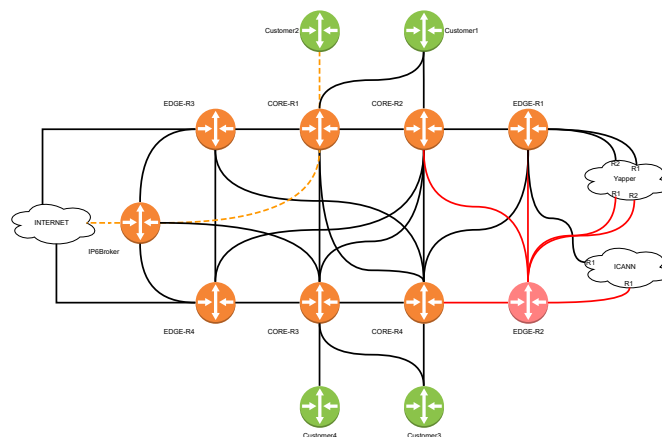
MAGENTUS-Customer1

Sikeres ping! 2001:4860:4860::8888 112ms
28ms 52ms



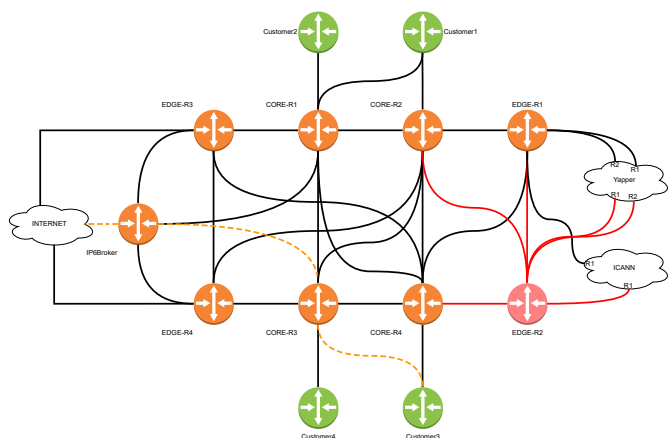
MAGENTUS-Customer2

Sikeres ping! 2001:4860:4860::8888 80ms
84ms



MAGENTUS-Customer3

Sikeres ping! 2001:4860:4860::8888 60ms



MAGENTUS-Customer4

Sikeres ping! 2001:4860:4860::8888 56ms
56ms 76ms

