

Addressing Plan

Created in Mininet GUI – 02/02/2026, 16:27:41

Repository: <https://github.com/lataarc/mininet-gui>

Nodes

Node	Type	Interface	MAC	IPv4	IPv6
h1	host	h1-eth0	00:00:00:00:00:01	10.0.0.1/8	-
h2	host	h2-eth0	00:00:00:00:00:02	10.0.0.2/8	-
s1	sw	s1-eth1	a6:c6:82:31:d7:82	-	-
		s1-eth2	66:7f:2a:47:1a:8a	-	-
		s1-eth5	f6:e3:6a:cd:b3:04	-	-
c1	controller	-	-	-	-
c2	controller	-	-	-	-
s2	sw	s2-eth1	72:30:e2:f2:ae:01	-	-
		s2-eth2	62:78:61:7e:fe:74	-	-
		s2-eth3	66:ed:5d:c0:f0:f3	-	-
		s2-eth6	62:04:11:ee:a2:93	-	-
h3	host	h3-eth0	00:00:00:00:00:03	10.0.0.3/8	-
h4	host	h4-eth0	00:00:00:00:00:04	10.0.0.4/8	-
s3	sw	s3-eth1	fe:42:5f:66:ff:62	-	-
		s3-eth2	ae:d7:6f:67:aa:93	-	-
		s3-eth3	8e:89:db:34:16:8b	-	-
		s3-eth4	be:28:9e:71:25:a5	-	-
		s3-eth5	d2:e7:97:41:e2:68	-	-
		s3-eth6	e6:db:4d:99:3b:5e	-	-
		s3-eth7	42:8d:64:d3:39:a6	-	-
		s3-eth8	02:09:bc:d1:6b:18	-	-
		s3-eth9	0a:e3:d3:92:99:9e	-	-
		s3-eth10	3a:a7:4d:34:a0:70	-	-
		s3-eth11	ce:59:0c:4b:1e:ba	-	-
		s3-eth12	16:2a:30:29:c0:ad	-	-
		s3-eth13	fa:7e:18:05:e0:89	-	-
		s3-eth14	9e:ed:c1:bc:fc:44	-	-
s4	sw	s4-eth1	2a:d1:9f:26:81:ad	-	-
		s4-eth2	36:21:41:3e:61:a7	-	-
s5	sw	s5-eth1	02:f8:51:3e:f9:34	-	-
		s5-eth2	fa:2d:cc:c4:8a:9e	-	-
		s5-eth3	d6:91:1c:51:7d:1d	-	-
		s5-eth4	2e:0f:c3:fc:1e:da	-	-
h5	host	h5-eth0	00:00:00:00:00:05	10.0.0.5/8	-
h6	host	h6-eth0	00:00:00:00:00:06	10.0.0.6/8	-
h7	host	h7-eth0	00:00:00:00:00:07	10.0.0.7/8	-
h8	host	h8-eth0	00:00:00:00:00:08	10.0.0.8/8	-
h9	host	h9-eth0	00:00:00:00:00:09	10.0.0.9/8	-
h10	host	h10-eth0	00:00:00:00:00:0a	10.0.0.10/8	-
h11	host	h11-eth0	00:00:00:00:00:0b	10.0.0.11/8	-
h12	host	h12-eth0	00:00:00:00:00:0c	10.0.0.12/8	-
h13	host	h13-eth0	00:00:00:00:00:0d	10.0.0.13/8	-
h14	host	h14-eth0	00:00:00:00:00:0e	10.0.0.14/8	-
h15	host	h15-eth0	00:00:00:00:00:0f	10.0.0.15/8	-
h16	host	h16-eth0	00:00:00:00:00:10	10.0.0.16/8	-

Node	Type	Interface	MAC	IPv4	IPv6
s6	sw	s6-eth1	ba:bb:6c:91:6b:3b	-	-
		s6-eth2	2a:11:ce:22:2f:d1	-	-
		s6-eth3	da:ae:d2:cf:11:8b	-	-
s7	sw	s7-eth2	82:d2:a5:68:50:00	-	-
		s7-eth3	2e:64:c0:e3:ef:e9	-	-
		s7-eth4	46:5b:ab:b7:eb:14	-	-
r1	router	r1-eth0	000000000065	10.0.0.101/8	-
		r1-eth1	c2:cd:c9:bc:a0:29	-	-
		r1-eth2	e2:2d:54:f5:49:1a	-	-
		r1-eth3	ae:ba:93:09:4a:cd	-	-
nat1	nat	nat1-eth0	0000000000C9	10.0.0.201/8	-
h17	host	h17-eth0	00:00:00:00:00:13	10.0.0.17/8	-
h18	host	h18-eth0	00:00:00:00:00:14	10.0.0.18/8	-
h19	host	h19-eth0	00:00:00:00:00:15	10.0.0.19/8	-
h20	host	h20-eth0	00:00:00:00:00:16	10.0.0.20/8	-
h21	host	h21-eth0	00:00:00:00:00:17	10.0.0.21/8	-
h22	host	h22-eth0	00:00:00:00:00:18	10.0.0.22/8	-

Links

From	To	Attributes
s1	h1	loss: 0 %
s1	h2	loss: 0 %
s2	h3	loss: 0 %
s2	h4	loss: 0 %
h11	s3	loss: 0 %
h12	s3	loss: 0 %
h13	s3	loss: 0 %
h14	s3	loss: 0 %
h15	s3	loss: 0 %
h16	s3	loss: 0 %
s3	h5	loss: 0 %
s3	h6	loss: 0 %
s3	h7	loss: 0 %
s3	h8	loss: 0 %
s3	h9	loss: 0 %
s3	h10	loss: 0 %
s3	s2	loss: 0 %
s3	s5	loss: 0 %
s5	s4	loss: 0 %
s7	r1	loss: 0 %
r1	s6	loss: 0 %
r1	s2	loss: 0 %
r1	s1	loss: 0 %
s4	nat1	loss: 0 %
s5	h21	loss: 0 %
s5	h22	loss: 0 %
s6	h18	loss: 0 %
s6	h17	loss: 0 %
s7	h19	loss: 0 %

From	To	Attributes
s7	h20	loss: 0 %
s1	c1	-
s2	c1	-
s3	c2	-
s4	c2	-
s5	c2	-
s6	c1	-
s7	c1	-

Network Graph

