

## Group 1 Whitehorse

### Router information

Router name: whitehorse.v6-lab.bc.net

Login: v6guru / v6demo

### Client hosts

client1.v6-lab.bc.net

client2.v6-lab.bc.net

Login: v6guru / v6demo

### IPv6 subnets assigned to you

Assigned network: **2607:f8f0:690:0010::/60**

1 <sup>st</sup> network	2607:f8f0:690:0010::/64
2 <sup>nd</sup> network	2607:f8f0:690:0011::/64
3 <sup>rd</sup> network	2607:f8f0:690:0012::/64
4 <sup>th</sup> network	2607:f8f0:690:0013::/64
5 <sup>th</sup> network	2607:f8f0:690:0014::/64
6 <sup>th</sup> network	2607:f8f0:690:0015::/64
7 <sup>th</sup> network	2607:f8f0:690:0016::/64
8 <sup>th</sup> network	2607:f8f0:690:0017::/64
9 <sup>th</sup> network	2607:f8f0:690:0018::/64
10 <sup>th</sup> network	2607:f8f0:690:0019::/64
11 <sup>th</sup> network	2607:f8f0:690:001A::/64
12 <sup>th</sup> network	2607:f8f0:690:001B::/64
13 <sup>th</sup> network	2607:f8f0:690:001C::/64
14 <sup>th</sup> network	2607:f8f0:690:001D::/64
15 <sup>th</sup> network	2607:f8f0:690:001E::/64
16 <sup>th</sup> network	2607:f8f0:690:001F::/64

### Interface Details

Description	Interface	Vlan	Ipv6 address
To client 1	GigabitEthernet0/0	n/a	2607:f8f0:690:0011::1/64
To client 2	GigabitEthernet0/1	n/a	2607:f8f0:690:0012::1/64
To Halifax	GigabitEthernet0/2	288	2607:f8f0:690:0091::1/64
To Vancouver	GigabitEthernet0/2	281	2607:f8f0:690:0092::1/64
To BCNET	GigabitEthernet0/2	289	2607:f8f0:690:0001::2/64

### Your BGP AS number

65401

## Group 2 Vancouver

### Router information

Router name: vancouver.v6-lab.bc.net

Login: v6guru / v6demo

### Client hosts

client3.v6-lab.bc.net

client4.v6-lab.bc.net

Login: v6guru / v6demo

### IPv6 subnets assigned to you

Assigned network: **2607:f8f0:690:0020::/60**

1 <sup>st</sup> network	2607:f8f0:690:0020::/64
2 <sup>nd</sup> network	2607:f8f0:690:0021::/64
3 <sup>rd</sup> network	2607:f8f0:690:0022::/64
4 <sup>th</sup> network	2607:f8f0:690:0023::/64
5 <sup>th</sup> network	2607:f8f0:690:0024::/64
6 <sup>th</sup> network	2607:f8f0:690:0025::/64
7 <sup>th</sup> network	2607:f8f0:690:0026::/64
8 <sup>th</sup> network	2607:f8f0:690:0027::/64
9 <sup>th</sup> network	2607:f8f0:690:0028::/64
10 <sup>th</sup> network	2607:f8f0:690:0029::/64
11 <sup>th</sup> network	2607:f8f0:690:002A::/64
12 <sup>th</sup> network	2607:f8f0:690:002B::/64
13 <sup>th</sup> network	2607:f8f0:690:002C::/64
14 <sup>th</sup> network	2607:f8f0:690:002D::/64
15 <sup>th</sup> network	2607:f8f0:690:002E::/64
16 <sup>th</sup> network	2607:f8f0:690:002F::/64

### Interface Details

Description	Interface	Vlan	Ipv6 address
To client 3	GigabitEthernet0/0	n/a	2607:f8f0:690:0021::1/64
To client 4	GigabitEthernet0/1	n/a	2607:f8f0:690:0022::1/64
To Whitehorse	GigabitEthernet0/2	281	2607:f8f0:690:0092::2/64
To Calgary	GigabitEthernet0/2	282	2607:f8f0:690:0093::1/64
To BCNET	GigabitEthernet0/2	290	2607:f8f0:690:0002::2/64

### Your BGP AS number

65402

## Group 3 Calgary

### Router information

Router name: calgary.v6-lab.bc.net

Login: v6guru / v6demo

### Client hosts

client5.v6-lab.bc.net

client6.v6-lab.bc.net

Login: v6guru / v6demo

### IPv6 subnets assigned to you

Assigned network: **2607:f8f0:690:0030::/60**

1 <sup>st</sup> network	2607:f8f0:690:0030::/64
2 <sup>nd</sup> network	2607:f8f0:690:0031::/64
3 <sup>rd</sup> network	2607:f8f0:690:0032::/64
4 <sup>th</sup> network	2607:f8f0:690:0033::/64
5 <sup>th</sup> network	2607:f8f0:690:0034::/64
6 <sup>th</sup> network	2607:f8f0:690:0035::/64
7 <sup>th</sup> network	2607:f8f0:690:0036::/64
8 <sup>th</sup> network	2607:f8f0:690:0037::/64
9 <sup>th</sup> network	2607:f8f0:690:0038::/64
10 <sup>th</sup> network	2607:f8f0:690:0039::/64
11 <sup>th</sup> network	2607:f8f0:690:003A::/64
12 <sup>th</sup> network	2607:f8f0:690:003B::/64
13 <sup>th</sup> network	2607:f8f0:690:003C::/64
14 <sup>th</sup> network	2607:f8f0:690:003D::/64
15 <sup>th</sup> network	2607:f8f0:690:003E::/64
16 <sup>th</sup> network	2607:f8f0:690:003F::/64

### Interface Details

Description	Interface	Vlan	Ipv6 address
To client 5	GigabitEthernet0/0	n/a	2607:f8f0:690:0031::1/64
To client 6	GigabitEthernet0/1	n/a	2607:f8f0:690:0032::1/64
To Vancouver	GigabitEthernet0/2	282	2607:f8f0:690:0093::2/64
To Regina	GigabitEthernet0/2	283	2607:f8f0:690:0094::1/64
To BCNET	GigabitEthernet0/2	291	2607:f8f0:690:0003::2/64

### Your BGP AS number

65403

## Group 4 Regina

### Router information

Router name: regina.v6-lab.bc.net

Login: v6guru / v6demo

### Client hosts

client7.v6-lab.bc.net

client8.v6-lab.bc.net

Login: v6guru / v6demo

### IPv6 subnets assigned to you

Assigned network: **2607:f8f0:690:0040::/60**

1 <sup>st</sup> network	2607:f8f0:690:0040::/64
2 <sup>nd</sup> network	2607:f8f0:690:0041::/64
3 <sup>rd</sup> network	2607:f8f0:690:0042::/64
4 <sup>th</sup> network	2607:f8f0:690:0043::/64
5 <sup>th</sup> network	2607:f8f0:690:0044::/64
6 <sup>th</sup> network	2607:f8f0:690:0045::/64
7 <sup>th</sup> network	2607:f8f0:690:0046::/64
8 <sup>th</sup> network	2607:f8f0:690:0047::/64
9 <sup>th</sup> network	2607:f8f0:690:0048::/64
10 <sup>th</sup> network	2607:f8f0:690:0049::/64
11 <sup>th</sup> network	2607:f8f0:690:004A::/64
12 <sup>th</sup> network	2607:f8f0:690:004B::/64
13 <sup>th</sup> network	2607:f8f0:690:004C::/64
14 <sup>th</sup> network	2607:f8f0:690:004D::/64
15 <sup>th</sup> network	2607:f8f0:690:004E::/64
16 <sup>th</sup> network	2607:f8f0:690:004F::/64

### Interface Details

Description	Interface	Vlan	Ipv6 address
To client 7	GigabitEthernet0/0	n/a	2607:f8f0:690:0041::1/64
To client 8	GigabitEthernet0/1	n/a	2607:f8f0:690:0042::1/64
To Calgary	GigabitEthernet0/2	283	2607:f8f0:690:0094::2/64
To Winnipeg	GigabitEthernet0/2	284	2607:f8f0:690:0095::1/64
To BCNET	GigabitEthernet0/2	292	2607:f8f0:690:0004::2/64

### Your BGP AS number

65404

## Group 5 Winnipeg

### Router information

Router name: winnipeg.v6-lab.bc.net

Login: v6guru / v6demo

### Client hosts

client9.v6-lab.bc.net

client10.v6-lab.bc.net

Login: v6guru / v6demo

### IPv6 subnets assigned to you

Assigned network: **2607:f8f0:690:0050::/60**

1 <sup>st</sup> network	2607:f8f0:690:0050::/64
2 <sup>nd</sup> network	2607:f8f0:690:0051::/64
3 <sup>rd</sup> network	2607:f8f0:690:0052::/64
4 <sup>th</sup> network	2607:f8f0:690:0053::/64
5 <sup>th</sup> network	2607:f8f0:690:0054::/64
6 <sup>th</sup> network	2607:f8f0:690:0055::/64
7 <sup>th</sup> network	2607:f8f0:690:0056::/64
8 <sup>th</sup> network	2607:f8f0:690:0057::/64
9 <sup>th</sup> network	2607:f8f0:690:0058::/64
10 <sup>th</sup> network	2607:f8f0:690:0059::/64
11 <sup>th</sup> network	2607:f8f0:690:005A::/64
12 <sup>th</sup> network	2607:f8f0:690:005B::/64
13 <sup>th</sup> network	2607:f8f0:690:005C::/64
14 <sup>th</sup> network	2607:f8f0:690:005D::/64
15 <sup>th</sup> network	2607:f8f0:690:005E::/64
16 <sup>th</sup> network	2607:f8f0:690:005F::/64

### Interface Details

Description	Interface	Vlan	Ipv6 address
To client 9	GigabitEthernet0/0	n/a	2607:f8f0:690:0051::1/64
To client 10	GigabitEthernet0/1	n/a	2607:f8f0:690:0052::1/64
To Regina	GigabitEthernet0/2	284	2607:f8f0:690:0095::2/64
To Toronto	GigabitEthernet0/2	285	2607:f8f0:690:0096::1/64
To BCNET	GigabitEthernet0/2	293	2607:f8f0:690:0005::2/64

### Your BGP AS number

65405

## Group 6 Toronto

### Router information

Router name: toronto.v6-lab.bc.net

Login: v6guru / v6demo

### Client hosts

client11.v6-lab.bc.net

client12.v6-lab.bc.net

Login: v6guru / v6demo

### IPv6 subnets assigned to you

Assigned network: **2607:f8f0:690:0060::/60**

1 <sup>st</sup> network	2607:f8f0:690:0060::/64
2 <sup>nd</sup> network	2607:f8f0:690:0061::/64
3 <sup>rd</sup> network	2607:f8f0:690:0062::/64
4 <sup>th</sup> network	2607:f8f0:690:0063::/64
5 <sup>th</sup> network	2607:f8f0:690:0064::/64
6 <sup>th</sup> network	2607:f8f0:690:0065::/64
7 <sup>th</sup> network	2607:f8f0:690:0066::/64
8 <sup>th</sup> network	2607:f8f0:690:0067::/64
9 <sup>th</sup> network	2607:f8f0:690:0068::/64
10 <sup>th</sup> network	2607:f8f0:690:0069::/64
11 <sup>th</sup> network	2607:f8f0:690:006A::/64
12 <sup>th</sup> network	2607:f8f0:690:006B::/64
13 <sup>th</sup> network	2607:f8f0:690:006C::/64
14 <sup>th</sup> network	2607:f8f0:690:006D::/64
15 <sup>th</sup> network	2607:f8f0:690:006E::/64
16 <sup>th</sup> network	2607:f8f0:690:006F::/64

### Interface Details

Description	Interface	Vlan	Ipv6 address
To client 11	GigabitEthernet0/0	n/a	2607:f8f0:690:0061::1/64
To client 12	GigabitEthernet0/1	n/a	2607:f8f0:690:0062::1/64
To Winnipeg	GigabitEthernet0/2	285	2607:f8f0:690:0096::2/64
To Montreal	GigabitEthernet0/2	286	2607:f8f0:690:0097::1/64
To BCNET	GigabitEthernet0/2	294	2607:f8f0:690:0006::2/64

### Your BGP AS number

65406

## Group 7 Montreal

### Router information

Router name: montreal.v6-lab.bc.net

Login: v6guru / v6demo

### Client hosts

client13.v6-lab.bc.net

client14.v6-lab.bc.net

Login: v6guru / v6demo

### IPv6 subnets assigned to you

Assigned network: **2607:f8f0:690:0070::/60**

1 <sup>st</sup> network	2607:f8f0:690:0070::/64
2 <sup>nd</sup> network	2607:f8f0:690:0071::/64
3 <sup>rd</sup> network	2607:f8f0:690:0072::/64
4 <sup>th</sup> network	2607:f8f0:690:0073::/64
5 <sup>th</sup> network	2607:f8f0:690:0074::/64
6 <sup>th</sup> network	2607:f8f0:690:0075::/64
7 <sup>th</sup> network	2607:f8f0:690:0076::/64
8 <sup>th</sup> network	2607:f8f0:690:0077::/64
9 <sup>th</sup> network	2607:f8f0:690:0078::/64
10 <sup>th</sup> network	2607:f8f0:690:0079::/64
11 <sup>th</sup> network	2607:f8f0:690:007A::/64
12 <sup>th</sup> network	2607:f8f0:690:007B::/64
13 <sup>th</sup> network	2607:f8f0:690:007C::/64
14 <sup>th</sup> network	2607:f8f0:690:007D::/64
15 <sup>th</sup> network	2607:f8f0:690:007E::/64
16 <sup>th</sup> network	2607:f8f0:690:007F::/64

### Interface Details

Description	Interface	Vlan	Ipv6 address
To client 13	GigabitEthernet0/0	n/a	2607:f8f0:690:0071::1/64
To client 14	GigabitEthernet0/1	n/a	2607:f8f0:690:0072::1/64
To Toronto	GigabitEthernet0/2	286	2607:f8f0:690:0097::2/64
To Halifax	GigabitEthernet0/2	287	2607:f8f0:690:0098::1/64
To BCNET	GigabitEthernet0/2	295	2607:f8f0:690:0007::2/64

### Your BGP AS number

65407

## Group 8 Halifax

### Router information

Router name: halifax.v6-lab.bc.net

Login: v6guru / v6demo

### Client hosts

client15.v6-lab.bc.net

client16.v6-lab.bc.net

Login: v6guru / v6demo

### IPv6 subnets assigned to you

Assigned network: **2607:f8f0:690:0080::/60**

1 <sup>st</sup> network	2607:f8f0:690:0080::/64
2 <sup>nd</sup> network	2607:f8f0:690:0081::/64
3 <sup>rd</sup> network	2607:f8f0:690:0082::/64
4 <sup>th</sup> network	2607:f8f0:690:0083::/64
5 <sup>th</sup> network	2607:f8f0:690:0084::/64
6 <sup>th</sup> network	2607:f8f0:690:0085::/64
7 <sup>th</sup> network	2607:f8f0:690:0086::/64
8 <sup>th</sup> network	2607:f8f0:690:0087::/64
9 <sup>th</sup> network	2607:f8f0:690:0088::/64
10 <sup>th</sup> network	2607:f8f0:690:0089::/64
11 <sup>th</sup> network	2607:f8f0:690:008A::/64
12 <sup>th</sup> network	2607:f8f0:690:008B::/64
13 <sup>th</sup> network	2607:f8f0:690:008C::/64
14 <sup>th</sup> network	2607:f8f0:690:008D::/64
15 <sup>th</sup> network	2607:f8f0:690:008E::/64
16 <sup>th</sup> network	2607:f8f0:690:008F::/64

### Interface Details

Description	Interface	Vlan	Ipv6 address
To client 15	GigabitEthernet0/0	n/a	2607:f8f0:690:0081::1/64
To client 16	GigabitEthernet0/1	n/a	2607:f8f0:690:0082::1/64
To Montreal	GigabitEthernet0/2	287	2607:f8f0:690:0098::2/64
To Whitehorse	GigabitEthernet0/2	288	2607:f8f0:690:0091::2/64
To BCNET	GigabitEthernet0/2	296	2607:f8f0:690:0008::2/64

### Your BGP AS number

65408