



## FUNCTIONAL LEARNING DEMO

# Monitor Channel

Equinix Connect 2021.1

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Hello I'm **Rupinder Randhawa**, Principal Product Manager with Equinix. This video will demonstrate how to order an Equinix Connect service when your application is simply a small, bandwidth channel that you will use out-of-band from your internet access, just as a monitoring channel for your network infrastructure or your servers.

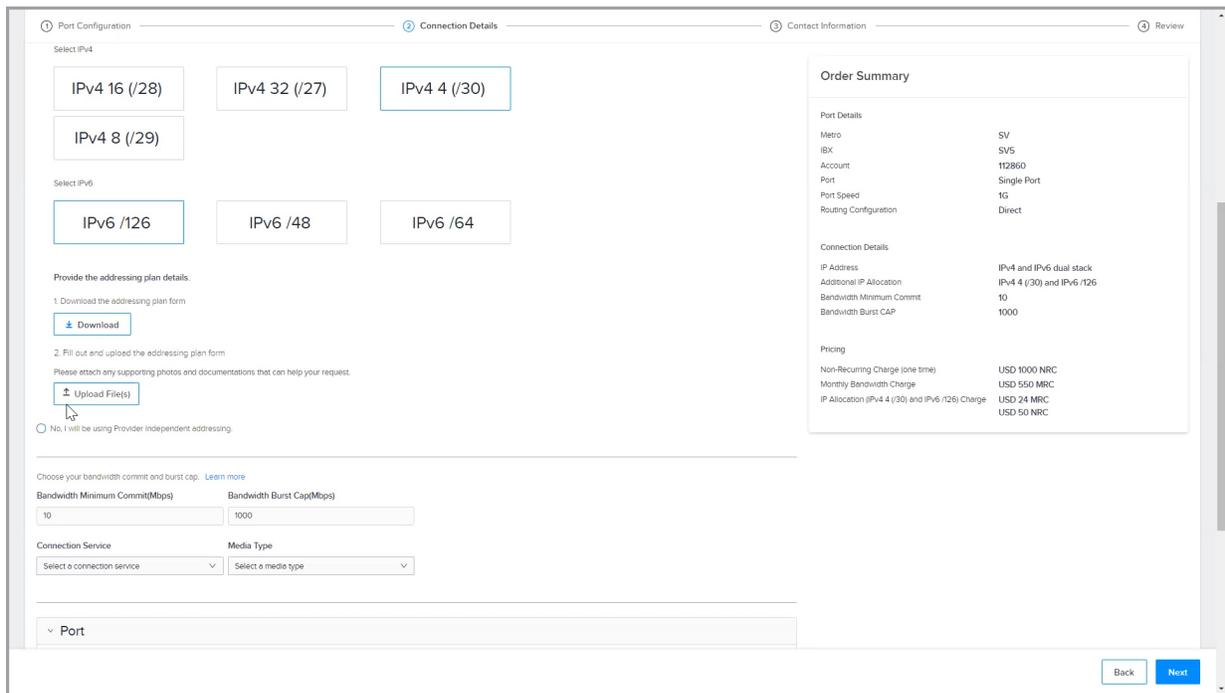
I've already started the port ordering process by going to Equinix Customer Portal, selecting Equinix Connect, and selecting My Location. Let's pick it up from there. Since this is a small out-of-band channel, a single port configuration should suffice. Again, since the bandwidth that I need is going to be quite small, I'm going to go with a one Gbps port. Often there's only a few devices that you need to reach, so a single port direct is the likely choice for monitoring purposes. Now, I'll select Next.

Order Summary	
<b>Port Details</b>	
Metro	SV
IBX	SV5
Account	112850
Port	Single Port
Port Speed	1G
Routing Configuration	Direct
<b>Pricing</b>	
Non-Recurring Charge (one time)	USD 1000 NRC
Monthly Bandwidth Charge	USD 100 MRC

You can choose IPv4, IPv6, or both. When I select both, it will show what addresses that we will provide to assign to your devices.

If additional addresses are required, you can select Next. If not, you select No. This example, I just need a couple more addresses.

Whenever you purchase addresses from Equinix, we need to fill out a very short form in order to comply to the Regional Internet Registry Rules. In this example, I've already downloaded the form and filled it out. So, I'm going to upload it.



The screenshot shows a web form for configuring an order. It is divided into several sections:

- Select IPv4:** Three buttons are visible: "IPv4 16 (/28)", "IPv4 32 (/27)", and "IPv4 4 (/30)".
- Select IPv6:** Three buttons are visible: "IPv6 /126", "IPv6 /48", and "IPv6 /64".
- Provide the addressing plan details:**
  - Step 1: "Download the addressing plan form" with a "Download" button.
  - Step 2: "Fill out and upload the addressing plan form. Please attach any supporting photos and documentations that can help your request." with an "Upload File(s)" button.
  - Radio button: "No, I will be using Provider Independent addressing."
- Choose your bandwidth commit and burst cap:** Two input fields: "Bandwidth Minimum Commit(Mbps)" with value "10" and "Bandwidth Burst Cap(Mbps)" with value "1000".
- Connection Service and Media Type:** Two dropdown menus: "Select a connection service" and "Select a media type".
- Port:** A dropdown menu labeled "Port".
- Order Summary (Right Panel):**
  - Port Details:** Metro: SV, IBX: SV5, Account: 112860, Port: Single Port, Port Speed: 1G, Routing Configuration: Direct.
  - Connection Details:** IP Address: IPv4 and IPv6 dual stack, Additional IP Allocation: IPv4 4 (/30) and IPv6 /126, Bandwidth Minimum Commit: 10, Bandwidth Burst CAP: 1000.
  - Pricing:** Non-Recurring Charge (one time): USD 1000 NRC, Monthly Bandwidth Charge: USD 550 MRC, IP Allocation (IPv4 4 (/30) and IPv6 /126) Charge: USD 24 MRC, USD 50 NRC.

Navigation buttons "Back" and "Next" are located at the bottom right of the form.

Once uploaded, you will select your bandwidth minimum commit. 15 megabits per second should be sufficient. To make sure you don't go above that 15 megabit per second bandwidth and therefore not incur any additional charges, you can set the bandwidth burst cap to 15 megabit per second as well. Now, we just identify the physical connection details to our patch panel and port. If you don't know the patch panel name, you can browse through the assets that you have at that data center.

The screenshot shows the 'Connection Details' step in the Equinix Connect configuration process. It includes fields for bandwidth (Minimum Commit and Burst Cap), connection service, and media type. A 'Port' section allows searching for a patch panel or selecting from a list of available options. An 'Order Summary' sidebar on the right provides a detailed breakdown of the order, including port details, connection details, and pricing.

Category	Item	Value
Port Details	Metro	SV
	IBX	SV5
	Account	112860
	Port	Single Port
Connection Details	IP Address	IPv4 and IPv6 dual stack
	Additional IP Allocation	IPv4 4 (/30) and IPv6 /126
	Bandwidth Minimum Commit	15
	Bandwidth Burst CAP	15
Pricing	Non-Recurring Charge (one time)	USD 1000 NRC
	Monthly Bandwidth Charge	USD 775 MRC
	IP Allocation (IPv4 4 (/30) and IPv6 /126) Charge	USD 24 MRC
		USD 50 NRC

For this example, I'm going to leave port as next available, or an exact port number can be chosen. Then select Next. The rest of the overflow is just like any other order; complete the purchase order and contact information, sign, submit and that's it.

The screenshot shows the 'Contact Information' step in the Equinix Customer Portal. It includes sections for 'Purchase Order' (with a field for internal reference), 'Contact Information' (with fields for Name, Email, Work Phone, and Mobile Number for both Ordering and Technical contacts), and 'Order Summary' (repeating the details from the previous step).

Thanks for watching.