



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.

The screenshot shows the 'Port Configuration' step of the Equinix Connect ordering process. The interface includes a progress bar at the top with four steps: Port Configuration (active), Connection Details, Contact Information, and Review. The main content area is divided into several sections:

- SV1, SV5, SV8:** Three boxes labeled 'Silicon Valley'.
- Account:** A box with a blurred account number and 'Account # 112860'.
- Port Configuration:** A section with a 'Learn about these fields' link. It asks 'Would you like Single or dual homed?' with radio buttons for 'Single Port' (selected) and 'Dual Port'. Below this is a 'Select a Port Speed' section with three options: '100 Gbps' (USD 8000 NRC), '100 Mbps' (USD 250 NRC), and '10 Gbps' (USD 1000 NRC). The '1 Gbps' option is highlighted with a blue border.
- Order Summary:** A table summarizing the configuration:

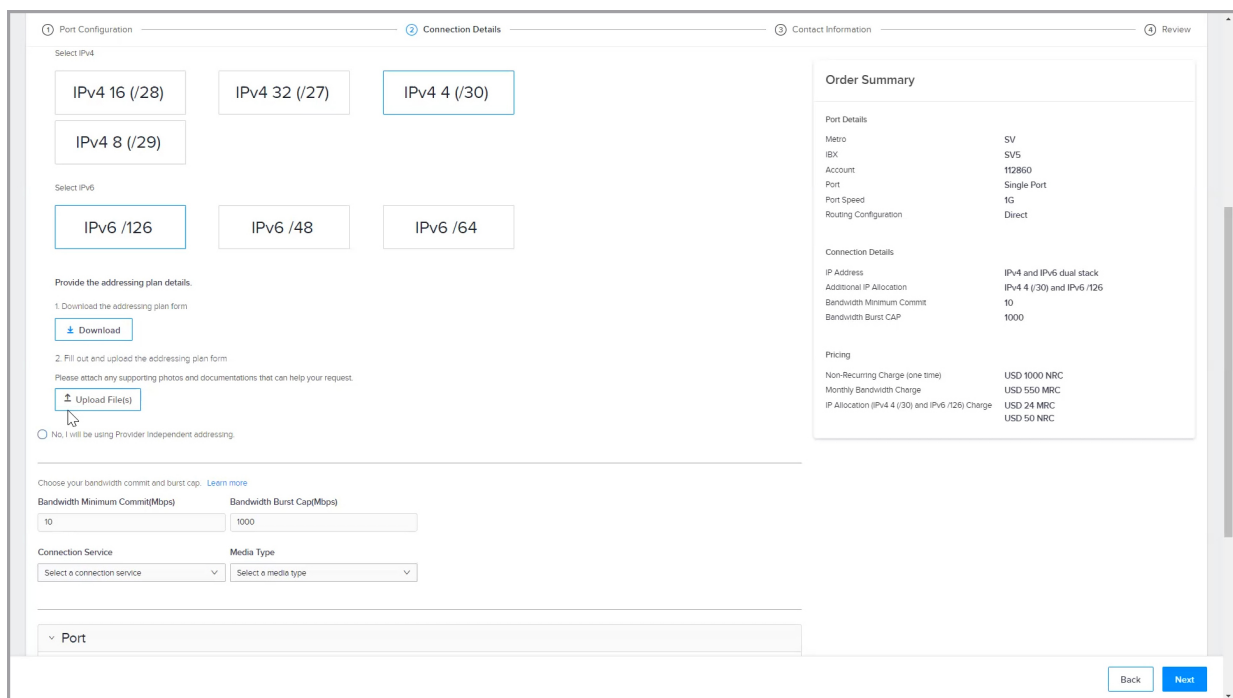
Order Summary	
Port Details	
Metro	SV
IBX	SV5
Account	112860
Port	Single Port
Port Speed	1G
Routing Configuration	Direct
Pricing	
Non-Recurring Charge (one time)	USD 1000 NRC
Monthly Bandwidth Charge	USD 100 NRC
- Routing Configuration:** A section with a 'Learn more' link. It asks 'Please choose the routing configuration:' with radio buttons for 'Static', 'Direct' (selected), and 'BGP'.

A 'Next' button is located at the bottom right of the form. The footer contains links to Equinix.com, Equinix Partner Central, Equinix Marketplace, Privacy Statement, and Contact Us, along with a 'Cookie Preferences' link.

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.



Port Configuration | Connection Details | Contact Information | Review

Select IPv4

IPv4 16 (/28) | IPv4 32 (/27) | IPv4 4 (/30) | IPv4 8 (/29)

Select IPv6

IPv6 /126 | IPv6 /48 | IPv6 /64

Provide the addressing plan details.

1. Download the addressing plan form

[Download](#)

2. Fill out and upload the addressing plan form

Please attach any supporting photos and documentations that can help your request.

[Upload File\(s\)](#)

☐ No, I will be using Provider Independent addressing.

Choose your bandwidth commit and burst cap. [Learn more](#)

Bandwidth Minimum Commit(Mbps) | Bandwidth Burst Cap(Mbps)

10 | 1000

Connection Service | Media Type

Select a connection service | Select a media type

Port

[Back](#) [Next](#)

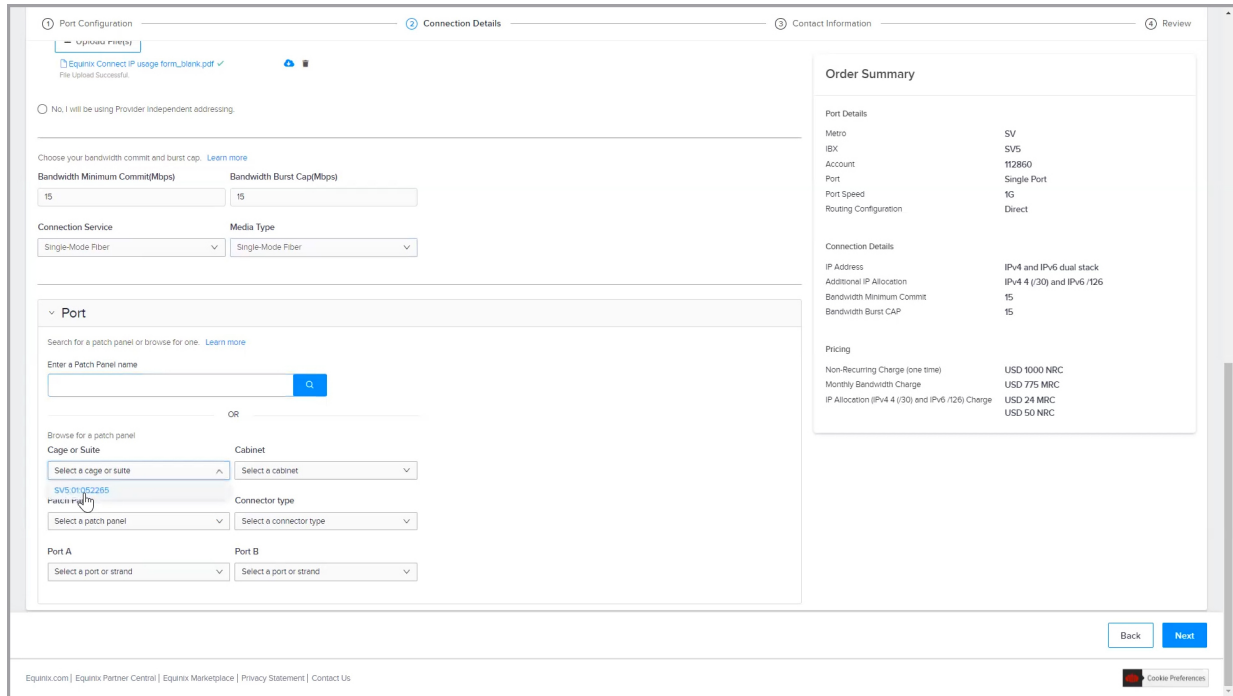
Order Summary

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

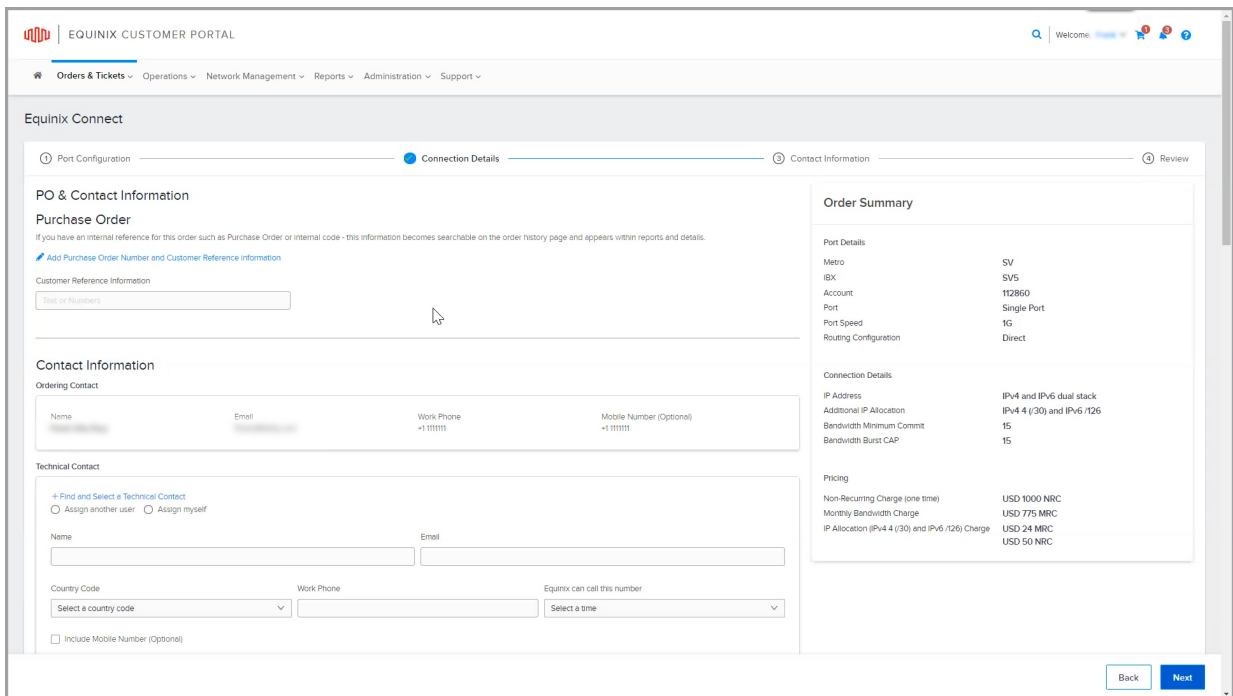
Pricing	
Non-Recurring Charge (one time)	USD 1000 NRC
Monthly Bandwidth Charge	USD 550 MRC
IP Allocation (IPv4 4 (/30) and IPv6 /126) Charge	USD 24 MRC
	USD 50 NRC

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 of the Equinix Connect order configuration process. The interface includes a progress bar at the top with four steps: 1. Port Configuration, 2. Connection Details (current), 3. Contact Information, and 4. Review. Below the progress bar, there's a section for 'Equinix Connect IP usage form' with a download link and a 'File Upload Successful' message. A checkbox option 'No, I will be using Provider Independent addressing' is present. The main configuration area is divided into two columns: 'Bandwidth' and 'Connection Service'. The 'Bandwidth' column has input fields for 'Minimum Commit(Mbps)' and 'Burst Cap(Mbps)', both set to '15'. The 'Connection Service' column has dropdowns for 'Single-Mode Fiber' and 'Media Type'. Below this is a 'Port' section with a search bar and a 'Browse for a patch panel' section. The 'Browse' section includes dropdowns for 'Cage or Suite', 'Cabinet', 'Patch Panel', and 'Connector type'. The 'Patch Panel' dropdown is currently selected, showing 'SV5 01052265'. Below the 'Patch Panel' dropdown are 'Port A' and 'Port B' dropdowns. On the right side, there's an 'Order Summary' panel with 'Port Details', 'Connection Details', and 'Pricing' sections. The 'Port Details' section lists: Metro (SV), IBX (SV5), Account (112860), Port (Single Port), Port Speed (1G), and Routing Configuration (Direct). The 'Connection Details' section lists: IP Address (IPv4 and IPv6 dual stack), Additional IP Allocation (IPv4 4 (/30) and IPv6 /126), Bandwidth Minimum Commit (15), and Bandwidth Burst CAP (15). The 'Pricing' section lists: Non-Recurring Charge (one time) (USD 1000 NRC), Monthly Bandwidth Charge (USD 775 MRC), and IP Allocation (IPv4 4 (/30) and IPv6 /126) Charge (USD 24 MRC, USD 50 NRC). At the bottom right, there are 'Back' and 'Next' buttons. The footer contains links for Equinix.com, Equinix Partner Central, Equinix Marketplace, Privacy Statement, and Contact Us, along with a 'Cookie Preferences' button.

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 of the Equinix Connect order configuration process. The interface includes a progress bar at the top with four steps: 1. Port Configuration, 2. Connection Details (current), 3. Contact Information, and 4. Review. Below the progress bar, there's a 'PO & Contact Information' section. The 'Purchase Order' section has a text input field for 'Add Purchase Order Number and Customer Reference Information'. Below this is a 'Contact Information' section with two sub-sections: 'Ordering Contact' and 'Technical Contact'. The 'Ordering Contact' section has input fields for Name, Email, Work Phone, and Mobile Number (Optional). The 'Technical Contact' section has input fields for Name, Email, Country Code, Work Phone, and a dropdown for 'Equinix can call this number'. There is also a checkbox for 'Include Mobile Number (Optional)'. On the right side, there's an 'Order Summary' panel with 'Port Details', 'Connection Details', and 'Pricing' sections. The 'Port Details' section lists: Metro (SV), IBX (SV5), Account (112860), Port (Single Port), Port Speed (1G), and Routing Configuration (Direct). The 'Connection Details' section lists: IP Address (IPv4 and IPv6 dual stack), Additional IP Allocation (IPv4 4 (/30) and IPv6 /126), Bandwidth Minimum Commit (15), and Bandwidth Burst CAP (15). The 'Pricing' section lists: Non-Recurring Charge (one time) (USD 1000 NRC), Monthly Bandwidth Charge (USD 775 MRC), and IP Allocation (IPv4 4 (/30) and IPv6 /126) Charge (USD 24 MRC, USD 50 NRC). At the bottom right, there are 'Back' and 'Next' buttons.

Thanks for watching.