



## FUNCTIONAL LEARNING DEMO

# User Permissions Management Setting ECXF Privileges for Existing Users

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Hi, I'm **Suveer Dhamejani** and I'm an Equinix Principal Product Manager and I'm part of Equinix's Interconnection Product Management team. In this video I'm going to show you how an existing user's prior privileges remain unaffected by default, with the introduction of the ability to set permissions to Equinix Cloud Exchange Fabric (or ECXF) Virtual Resources.

I'm logged into the Equinix customer portal and we are looking at the current permissions for an existing user. Previously, Customer Master Administrators could provide permissions to any user at the ECXF port level. If the existing user had only been granted the View Ports permission for 1 or more ports, they would have view-only access to the ports and all of the ECXF virtual resources on those ports. If the existing user has also been granted the Place Connection and Service Orders permission for 1 or more ports, they will be able to perform create, delete and modify actions on new and existing ECXF Virtual Resources on those ports.

Manage User(s) > Modify Users  
Jane Smith - User

Profile | **Permissions** | Notification Preferences | Share

ECX Fabric & Network Edge

- This user has ECX Fabric portal access  
Provides access to the ECX Fabric portal.
- Include Network Edge Features

ECX Fabric Portal | Network Edge

1 Select Port(s) | 2 Select Virtual Resource Permissions

Select Port(s)

Ports	IBX	Port	View Ports and Virtual Resources	Place connections and service orders
<input checked="" type="checkbox"/> Expand all IBXs   <input type="checkbox"/> Collapse all IBXs			<input checked="" type="checkbox"/> All Future Ports	<input checked="" type="checkbox"/> All Future Ports
>	London		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
>	Amsterdam		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
>	Geneva		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
>	Tokyo		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
>	Osaka		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
>	Melbourne		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
>	Brussels		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

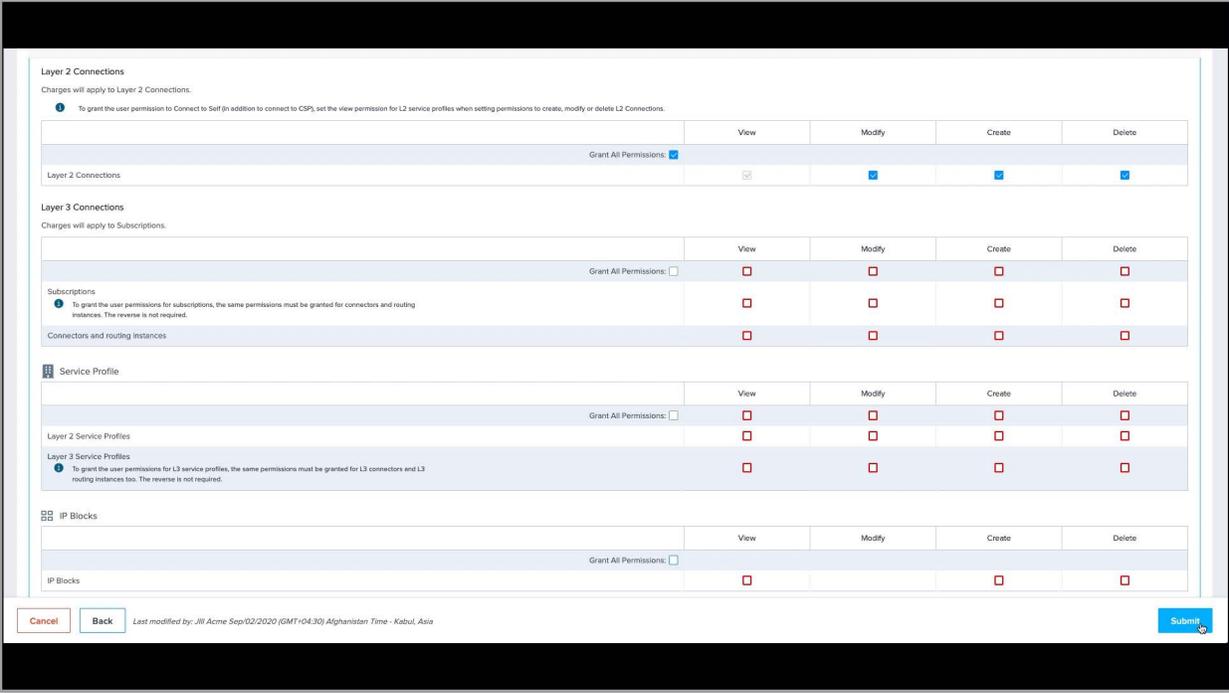
Cancel | **Back** | Last modified by: JRI Acme Sep/02/2020 (GMT+04:30) Afghanistan Time - Kabul, Asia | **Submit**

## SET USER PERMISSIONS TO CONNECT BETWEEN YOUR PORTS

In this example, you can see an existing user with both the View Ports permission, as well as the Place Connection and Service Order permissions on all current and future ports. This means that this user, by definition, can perform all actions which include create, view, modify and delete, on all available ECXF Virtual Resources.

If you choose to stay with existing privileges for an existing user, you don't need to take any further action as a Customer Master Admin.

However, let's say you want to apply more granular privileges on individual virtual resources on a port, in order to restrict this user's access to a particular operation on a Virtual Resource. For example, if you want to restrict this user's privileges to only managing Layer 2 connections on these ports and nothing else, you can uncheck all the boxes, except the ones for Layer 2 connections, and then submit your changes. Now you have successfully modified this existing user's permissions from having full access to all ECXF Virtual Resources on these ports, to being restricted to only Create, Delete, View, or Modify Layer 2 connections on the ports they have been granted permissions for. The changes will be enforced for the user when they login to the ECXF and begin a new session. That concludes this demo. Thanks for watching!



The screenshot shows a configuration page for user permissions. It is divided into four main sections: Layer 2 Connections, Layer 3 Connections, Service Profile, and IP Blocks. Each section has a 'Grant All Permissions' checkbox and a table of permissions (View, Modify, Create, Delete) for various resources. In the Layer 2 section, 'Layer 2 Connections' has all permissions checked. In the Layer 3 section, 'Subscriptions' and 'Connectors and routing instances' have all permissions unchecked. In the Service Profile section, 'Layer 2 Service Profiles' and 'Layer 3 Service Profiles' have all permissions unchecked. In the IP Blocks section, 'IP Blocks' has all permissions unchecked. At the bottom, there are 'Cancel', 'Back', and 'Submit' buttons, along with a timestamp: 'Last modified by: Jil Acme Sep/02/2020 (GMT+04:30) Afghanistan Time - Kabul, Asia'.

Section	Resource	Grant All Permissions	View	Modify	Create	Delete
Layer 2 Connections	Layer 2 Connections	<input checked="" type="checkbox"/>				
	Subscriptions	<input type="checkbox"/>				
Layer 3 Connections	Connectors and routing instances	<input type="checkbox"/>				
	Layer 2 Service Profiles	<input type="checkbox"/>				
Service Profile	Layer 3 Service Profiles	<input type="checkbox"/>				
	IP Blocks	<input type="checkbox"/>				