



PORTrockIT Out-of-Path Setup Guide Eli-v6.5.391

Bridgeworks

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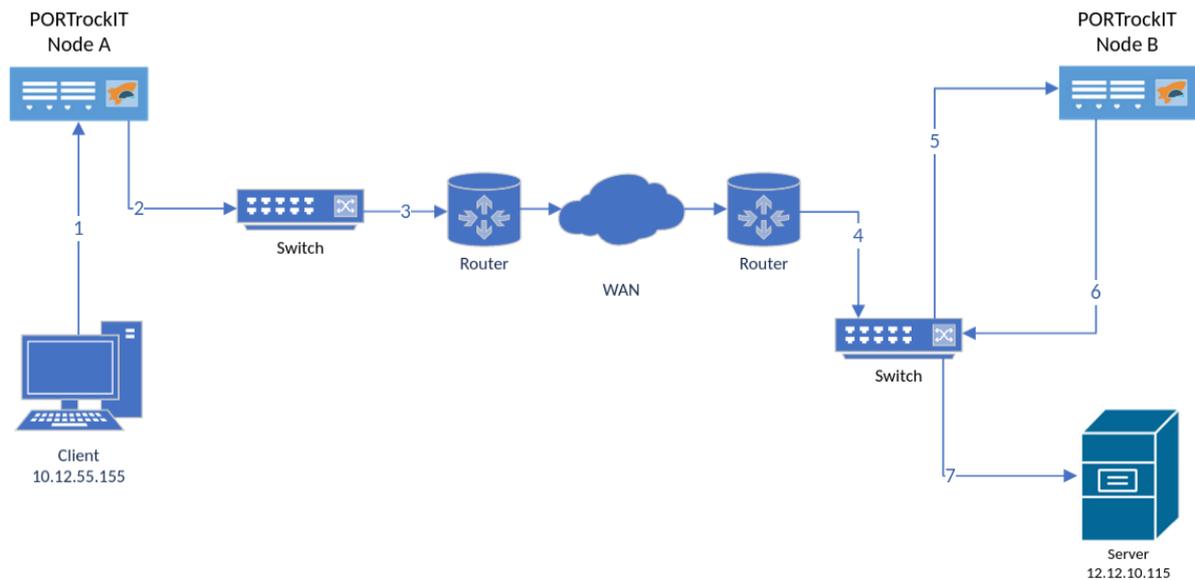
1 Introduction

This guide is to assist with configuring an Out of Path installation of a PORTrockIT node.

When is an Out of Path configuration preferable?

- If the chosen protocol to accelerate is a Client-Server relationship protocol. For example sending and retrieving data from an Object Store.
- If you can't logically place the PORTrockIT on the same network as the endpoints to be accelerated.

| | |
|---|---|
|  | <p>Important: This type of configuration is only compatible with Client-Server relationships.</p> |
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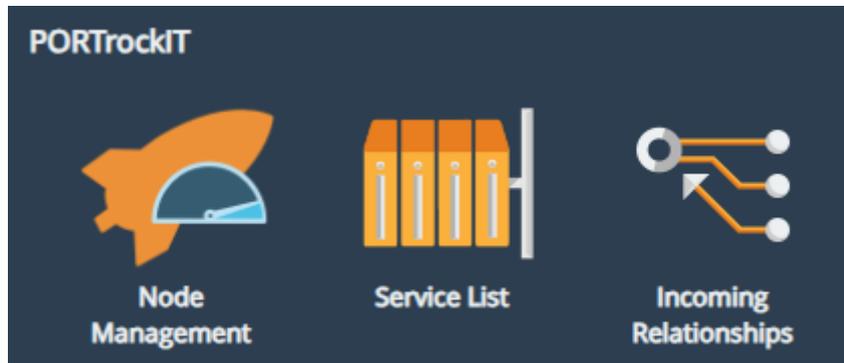


Node A is already configured in Bridged mode and connectivity across the WAN between the nodes has already been established. The following configuration steps only need to be carried out on Node B. Node B is on a different subnet to the server and routing rules will have been configured to direct traffic to and from Node B.

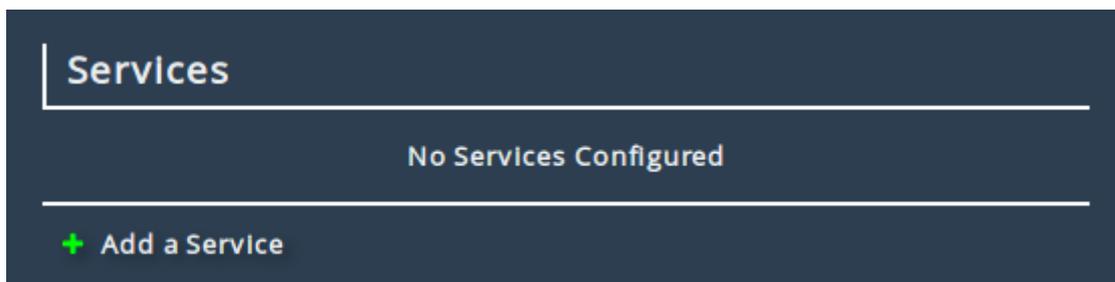
2 Setup

2.1 Add a Service

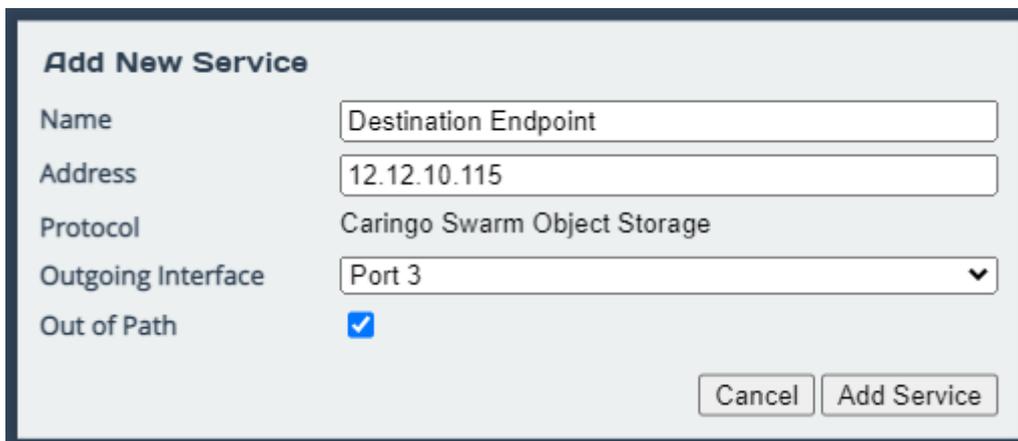
To access service configurations, click on the *Service List* Icon.



This is where the services are displayed and configured.



To add a Service, click on *Add a Service*. This will open a new dialog box (see below) where the local endpoint details can be added. The *Name* field should be changed to something more descriptive to help identify the service. This is especially useful if you have more than one service terminating on the endpoint. Add the address of the local endpoint (NOT the remote endpoint) in the *Address* field. Options for the address are IPv4, CIDR or a resolvable DNS address. Then select the *Out of Path* checkbox.

The image shows a dialog box titled 'Add New Service'. It contains several input fields and a checkbox. The 'Name' field contains 'Destination Endpoint'. The 'Address' field contains '12.12.10.115'. The 'Protocol' field contains 'Caringo Swarm Object Storage'. The 'Outgoing Interface' field is a dropdown menu showing 'Port 3'. The 'Out of Path' checkbox is checked. At the bottom right, there are two buttons: 'Cancel' and 'Add Service'.

The window that opens may look different depending on the settings in the Port Mappings page. More details on the available settings can be found in the PORTrockIT Software Manual:

<https://support.4bridgeworks.com/documents/manuals/>

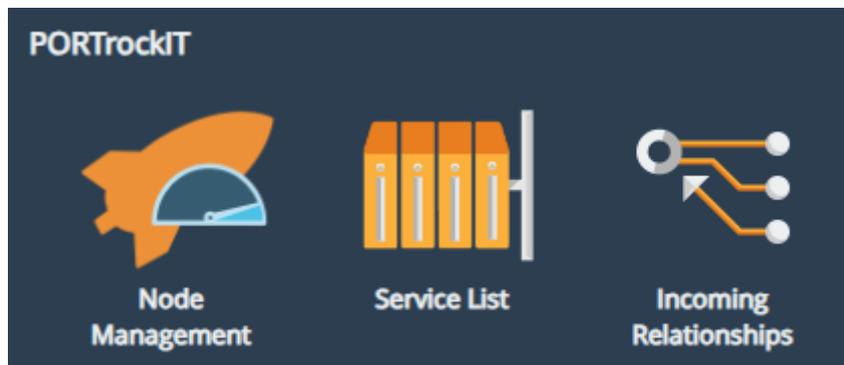
Clicking on the *Add Service* button at the bottom right of the window will complete the process of creating the service. Once completed the service will be available to remote nodes for creating a relationship.

2.2 Establishing Relationships

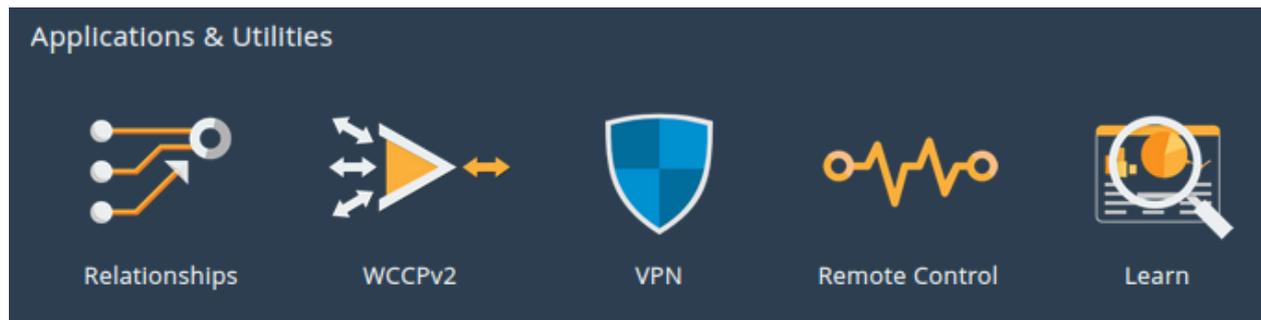
Now that the Service has been created it can be associated with one of more remote Nodes. This association between a service and a remote Node is referred to as a relationship. Once the relationships have been created, the PORTrockITs will be configured and ready to accelerate data.

The following steps will need to be carried out on Node B as per the diagram at the beginning of this document.

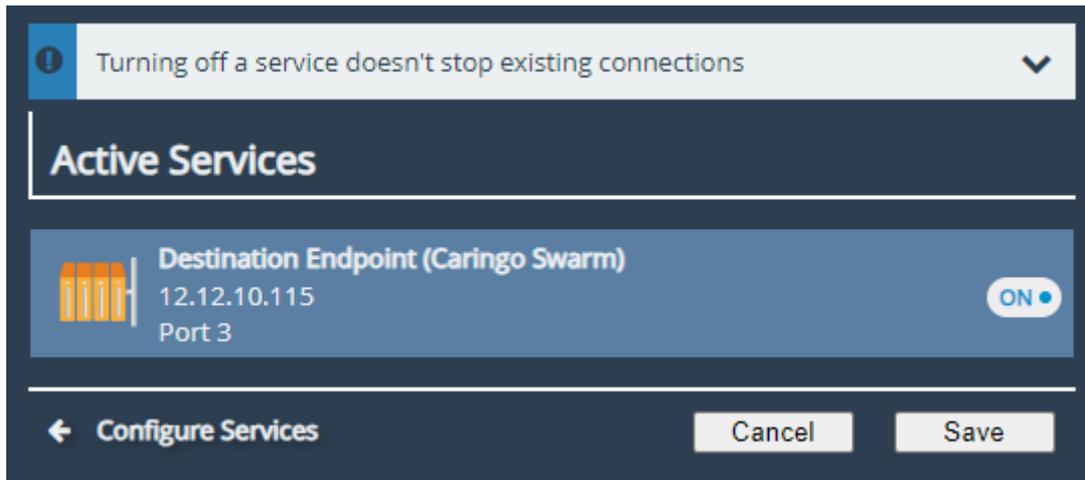
To create the relationship, navigate to the *Node Management* page by selecting the link on the main page under the PORTrockIT section.



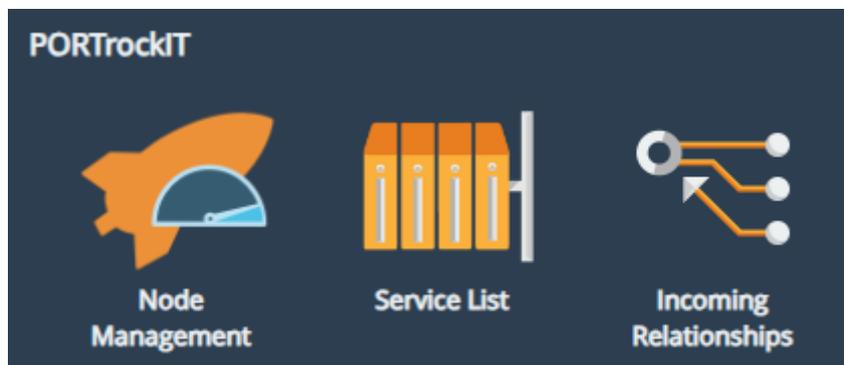
From the list of Nodes select the Node you want to create the relationship with and then select the *Relationships* icon under *Applications and Utilities*.



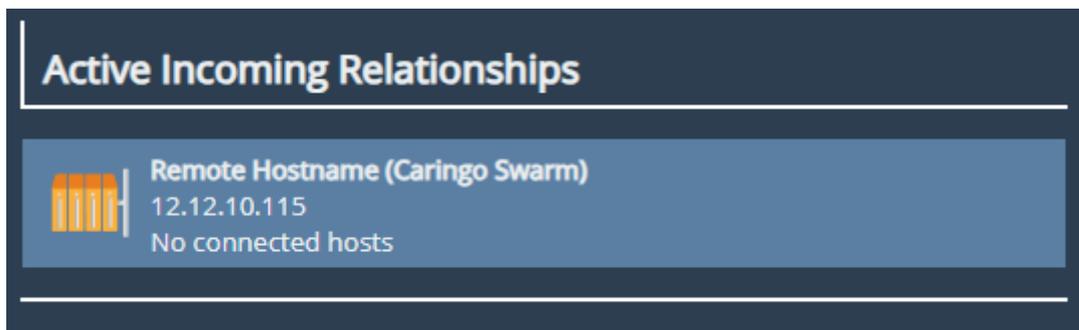
The *Relationships* page will display the Service previously configured along with a toggle button to enable or disable the Service. If the Service is missing or incorrect click on the *Configure Services* link at the bottom left of the window.



The relationship should now be visible on the remote Node under the *Incoming Relationships* page accessible from the main page under the PORTrockIT section.



Select the *Incoming Relationships* icon and you will be presented with the following:



If the relationship is displayed in the *Active Incoming Relationships* window (as above) then the relationship has been successfully created. Data Acceleration configuration is now complete.

3 Useful Links

Further documentation and support is available through our website: <https://support.4bridgeworks.com/>

If your question is not answered in our documentation, please submit a ticket: <https://support.4bridgeworks.com/contact/>