XENA™

Test. Improve. Repeat.

CHIMERA

A STEP-BY-STEP GUIDE

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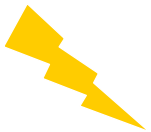
Add Chassis

Add/Configure Module(s) and Port(s)



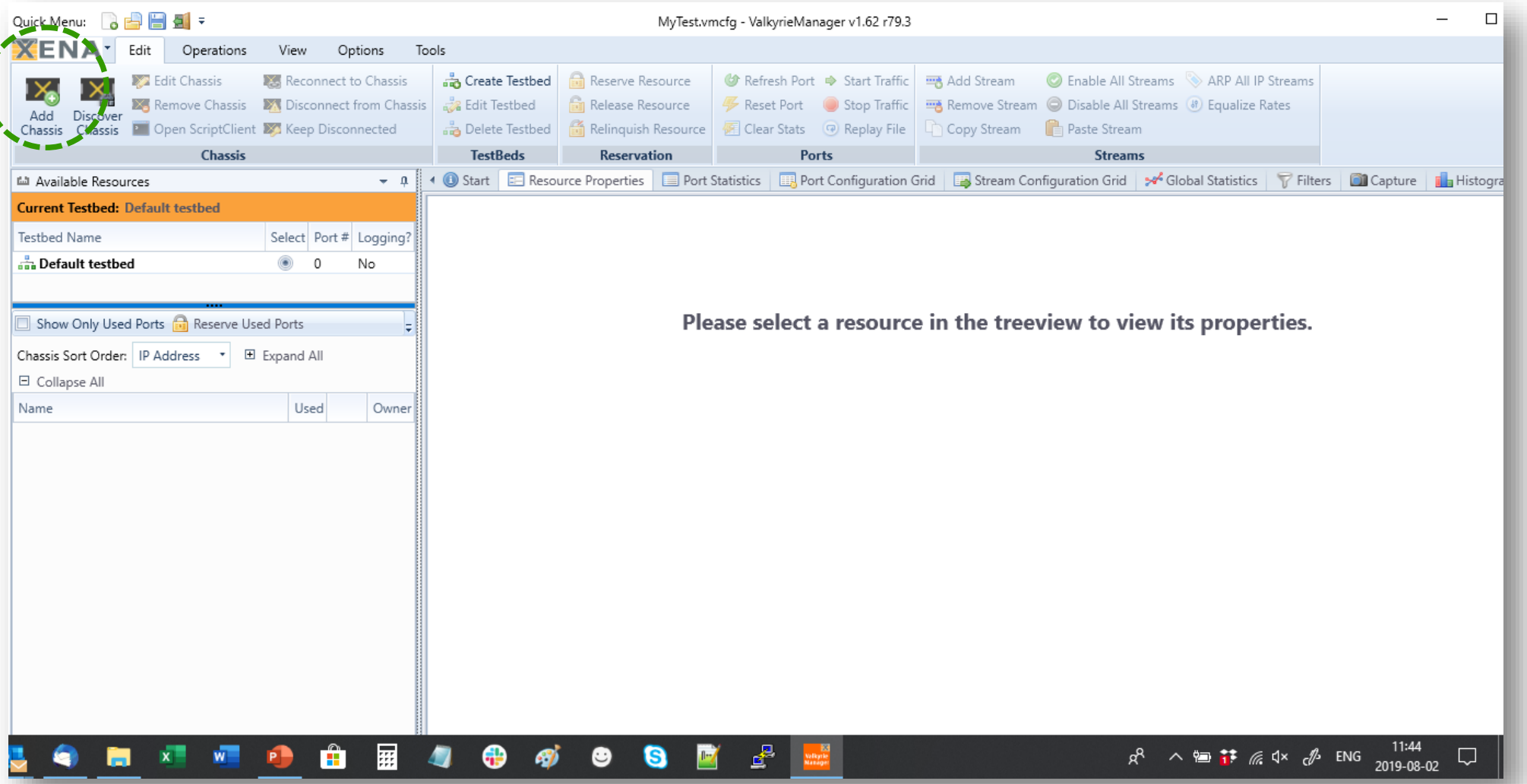
Configure Streams

Port Statistics

XENA NETWORKS

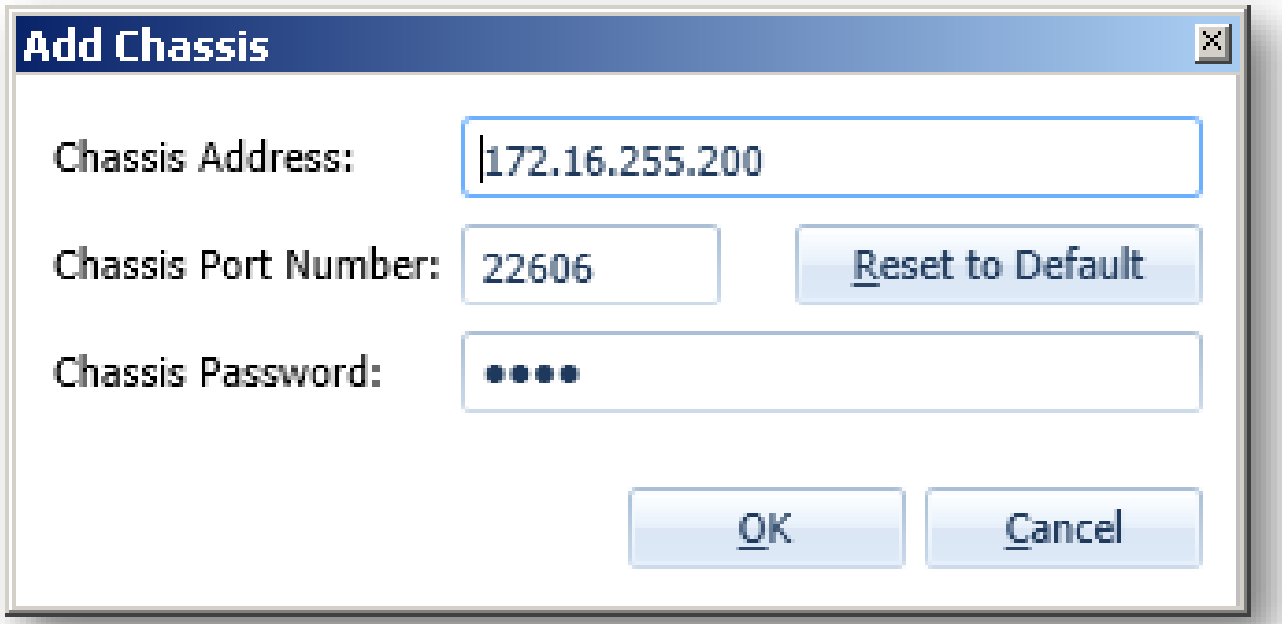
Add Chassis

Click “Add Chassis” button.



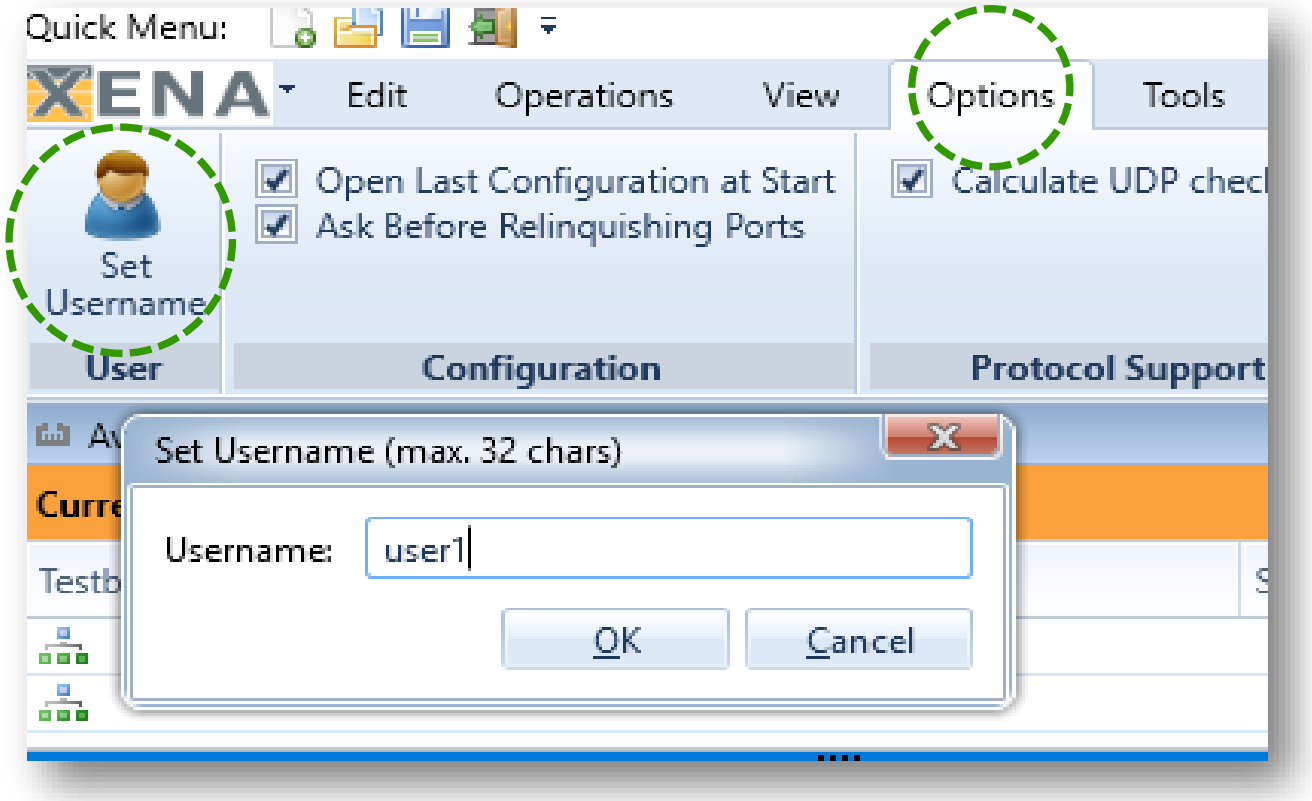
Add Chassis

Enter IP address of Management port under “Chassis Address:”
Default “Chassis Password” is xena



Add Chassis

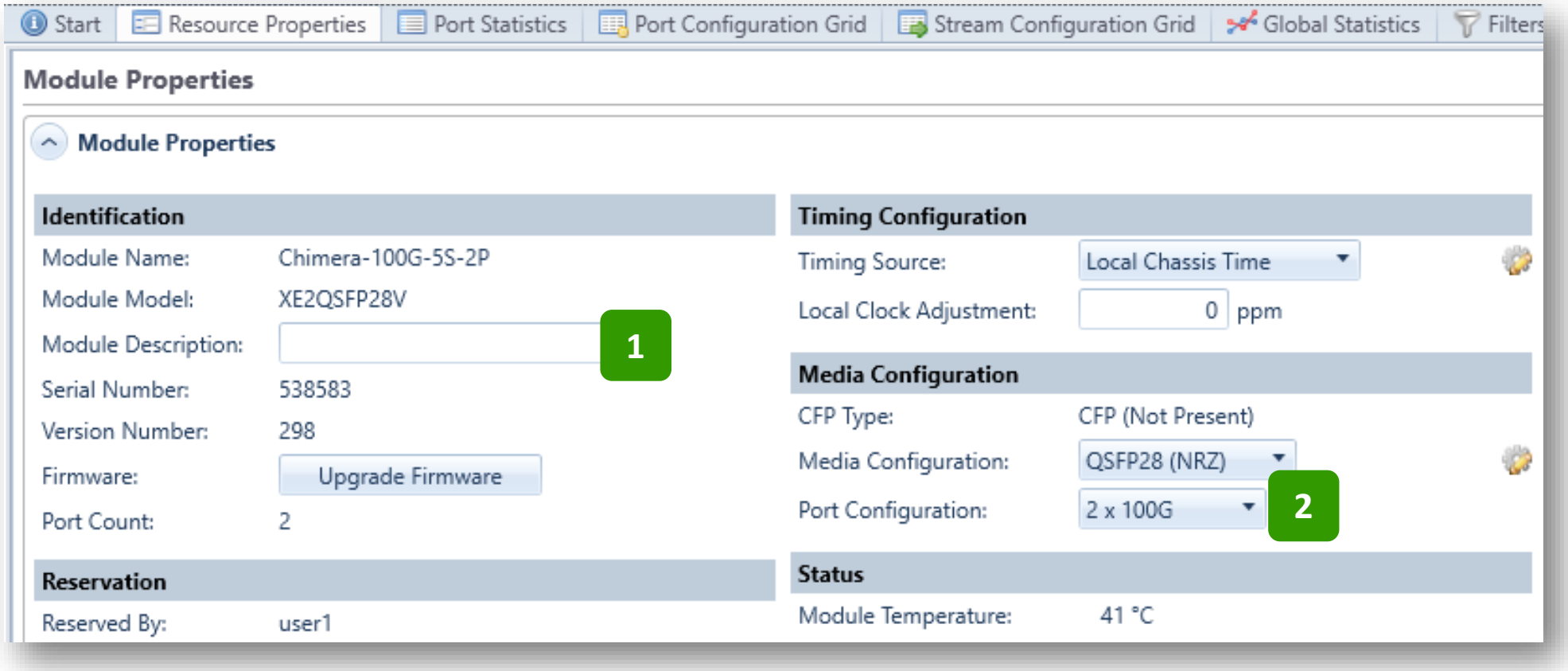
Use **Options > Set Username** to indicate who owns the port reservation:



Configure Module

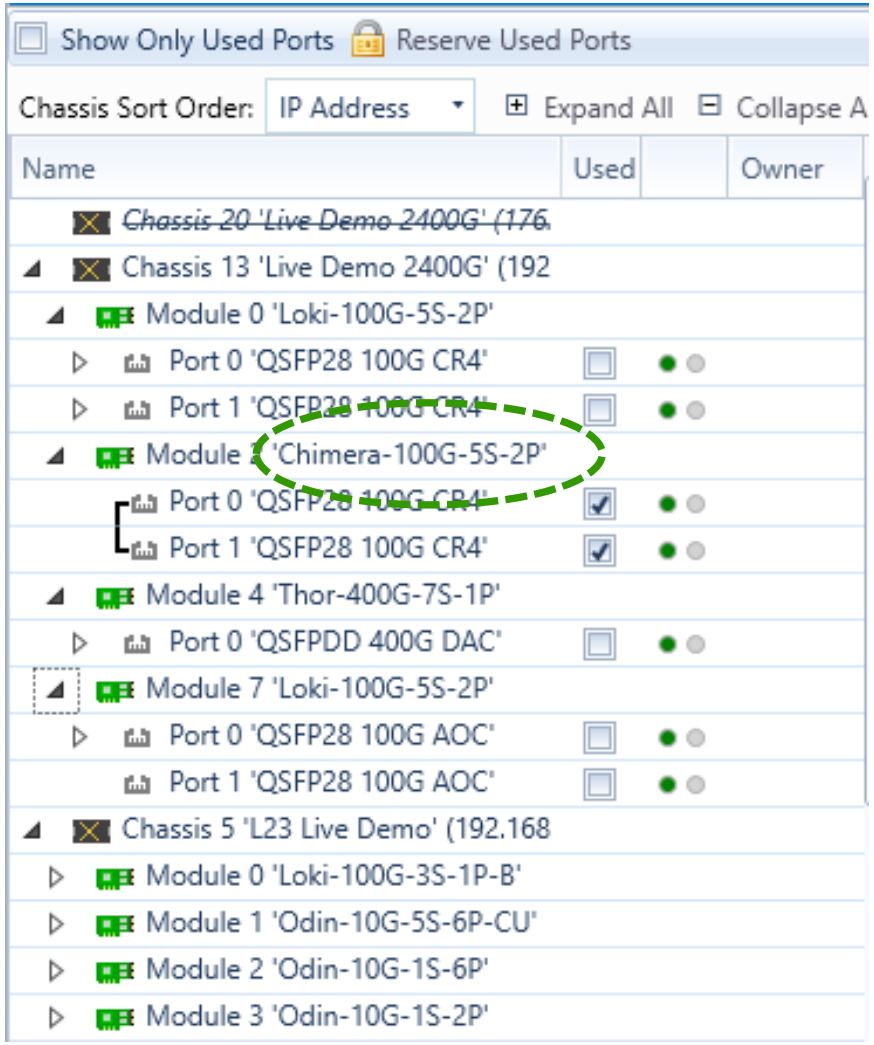
1 **Description**: Module Description text

2 **Port Configuration**: Set port speed

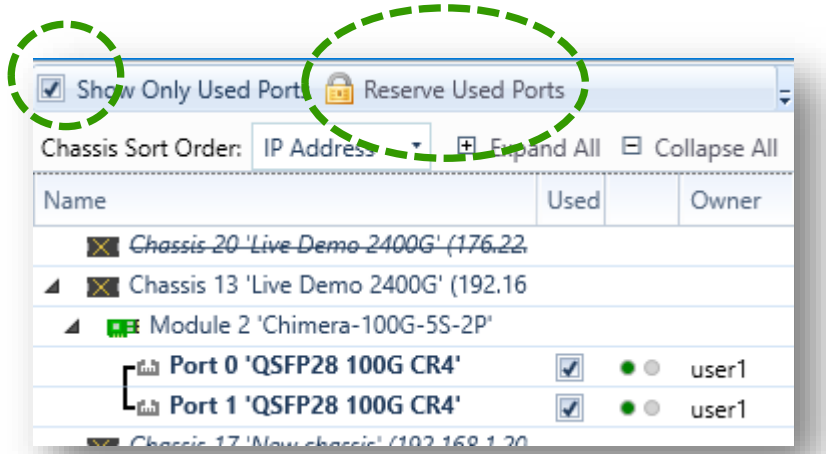


Add Port

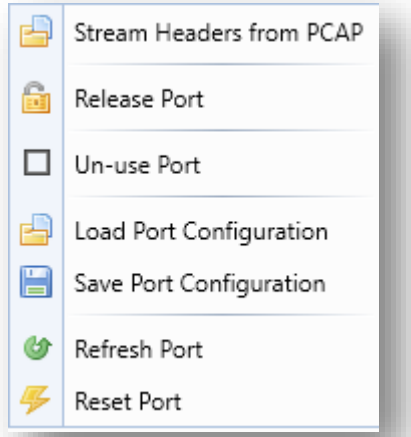
1 Select the Port/s you want to use:



2 Click “Reserve Used Ports”
Check “Show Only Used Ports”

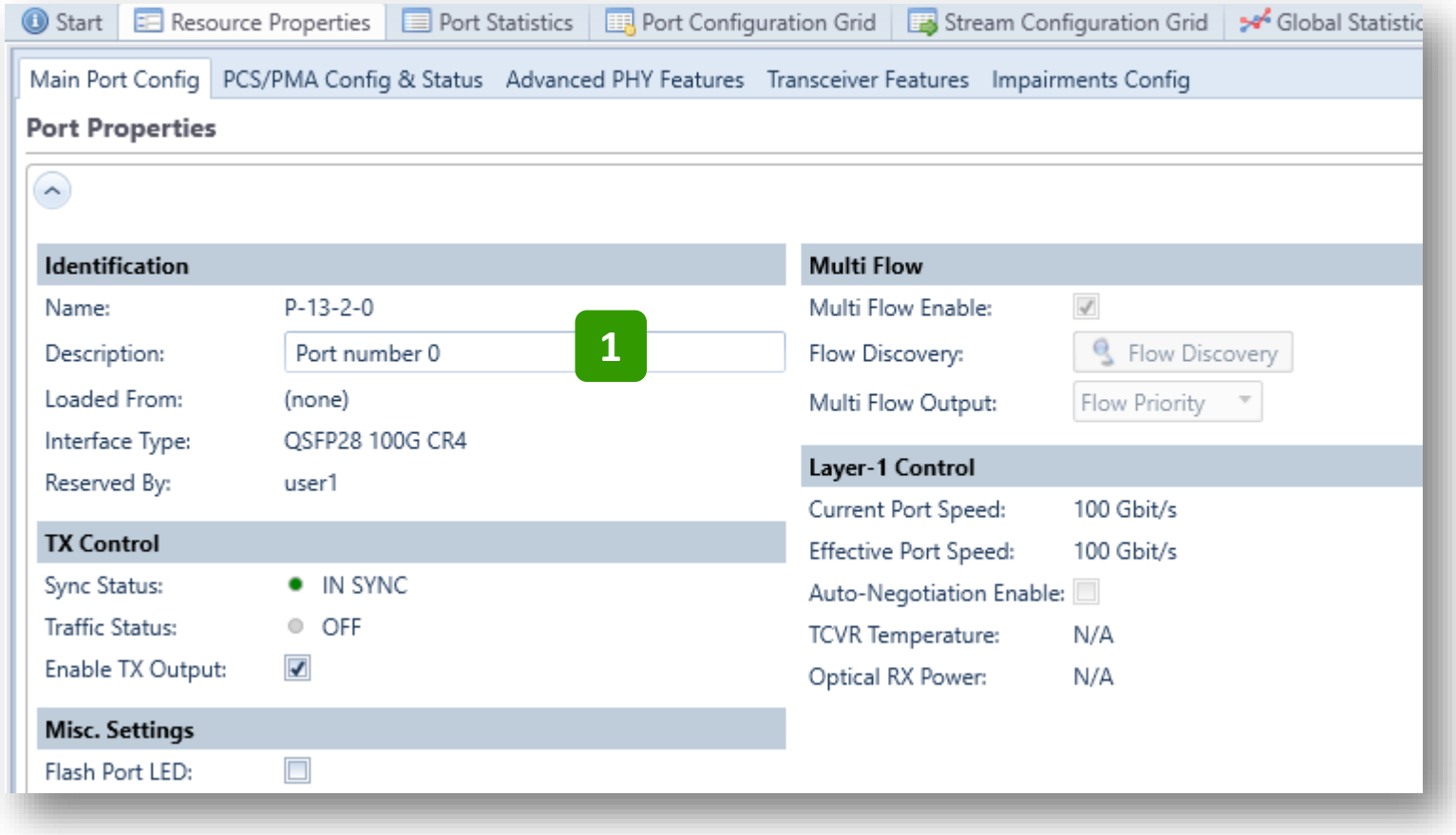


TIP: Right-click the ports, modules or chassis to see additional options e.g.:



Configure Port

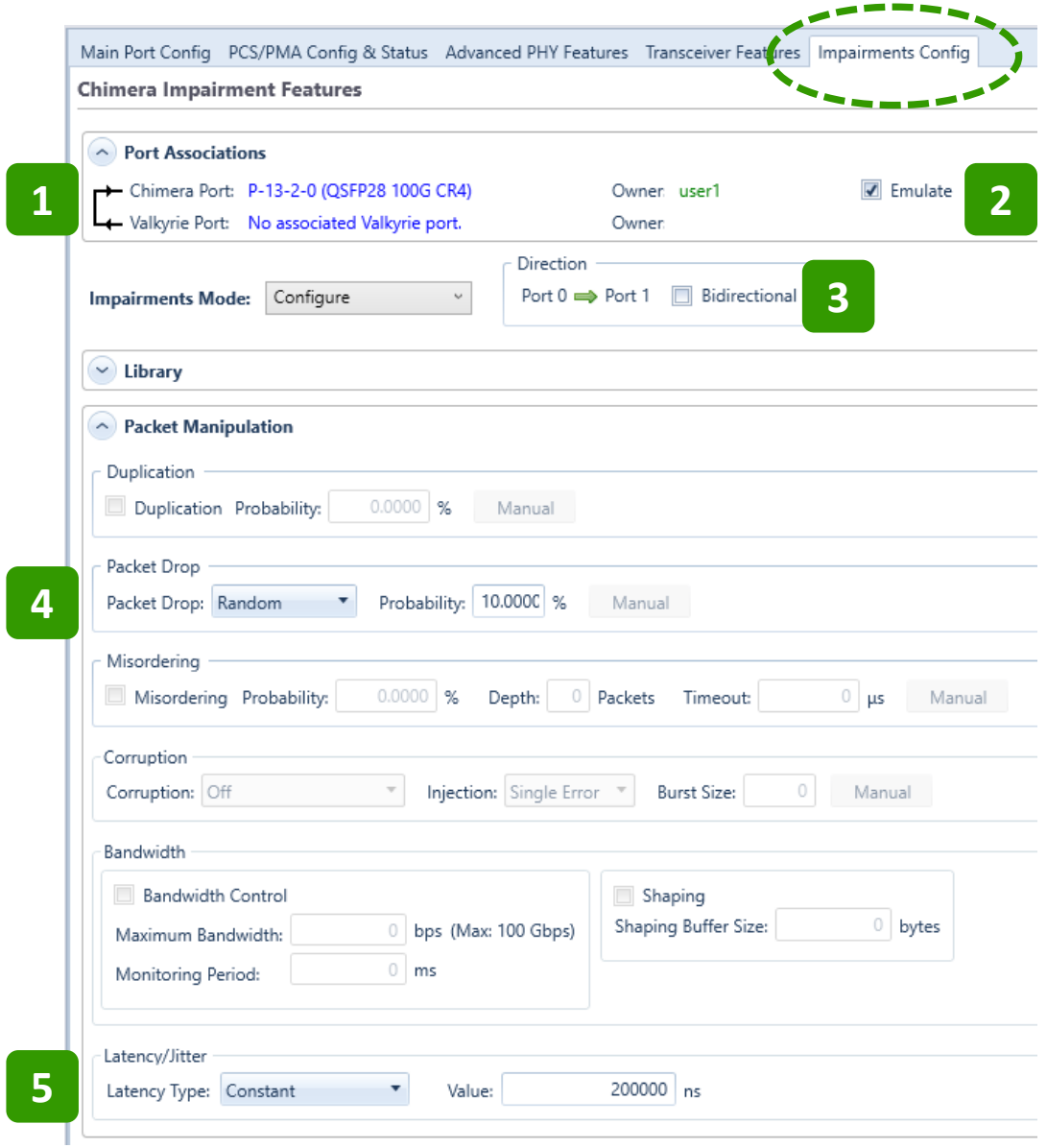
Select the port/s to configure and click “Resource Properties” tab:



1 **Description**: Port Description text

Configure Port Impairments

Use the Impairments Config tab to configure the parameters you want to test.



Configure Port Impairments

1. **Port Associations:** If the Chimera port is connected to a Valkyrie port: Simultaneously select the Chimera port and the Valkyrie port and right click. You can then associate the ports. This will let you configure impairments under the Valkyrie port resource properties

2. **Emulate**: Check to activate the Chimera port

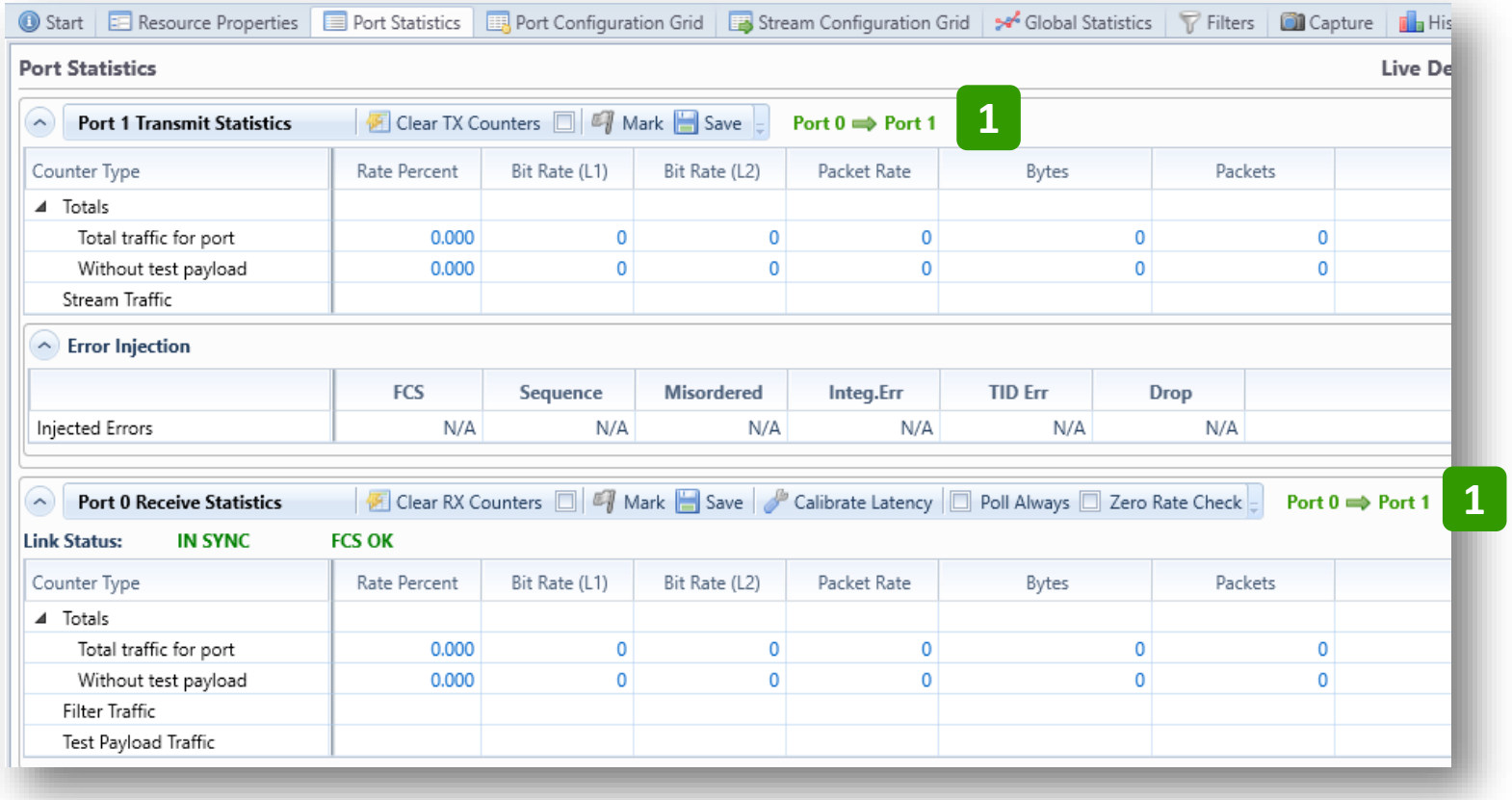
3. **Bidirectional:** Click to have same impairment settings in both directions

4. **Packet Drop:** Activate packet drop by selecting “Random” and set drop probability

5. **Latency/Jitter:** Activate latency by selecting “Constant” and set latency value

Port Statistics

1 Traffic direction through the Chimera module. In the example below the receive statistical counters for port 0 and transmit statistical counters for port 1 on the same page.



Want more?

CHECK TECHNICAL DOCUMENTATION

CHIMERA WEBPAGE

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