Vantage Manager 8.4 Release Information

2024-05-16

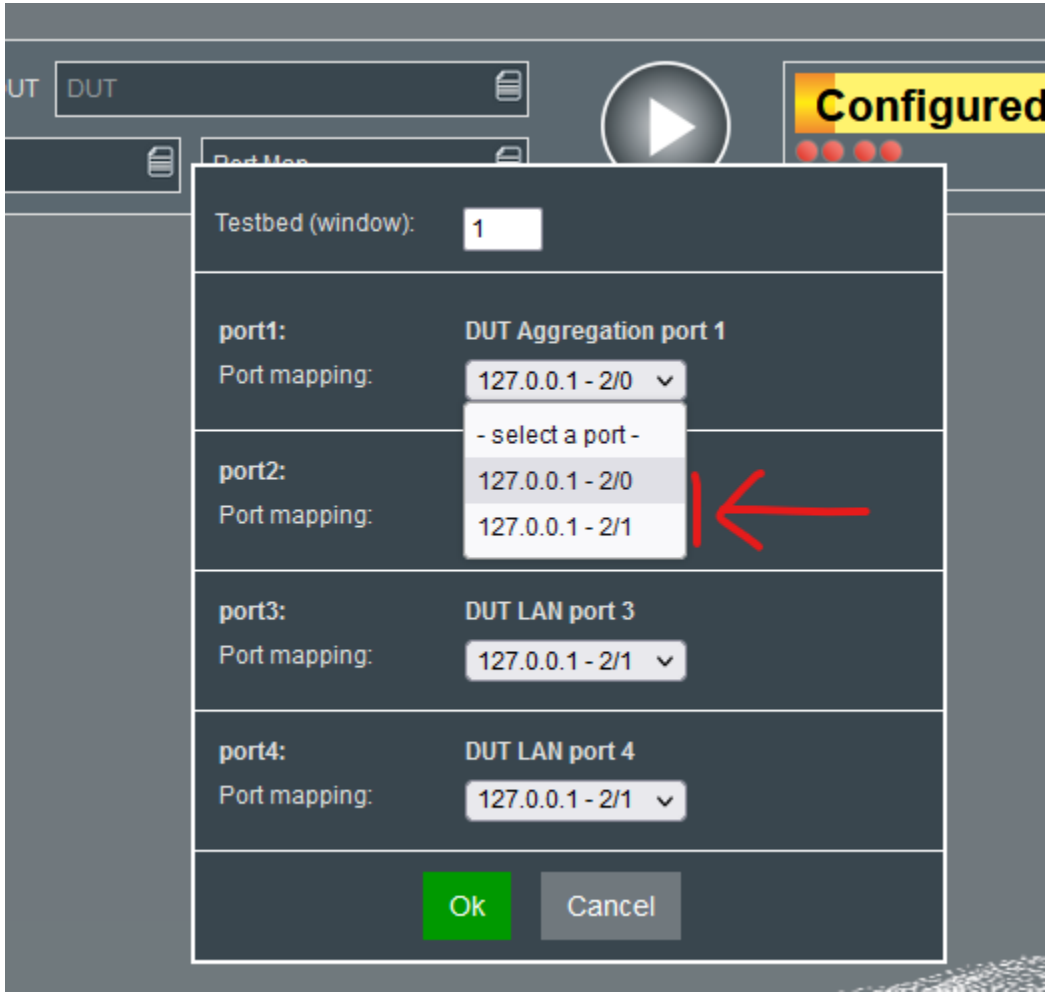
Release highlights

- VM 8.4 (rev2)
  - Support test case that runs forever (“blast” mode)
  - Support aggregation test case with multiple aggregation ports (NxM)
  - Support automatic allocation of free ports in port map configuration
- VM 8.4 (rev3)
  - Solve problem with no traffic sent after autolearn in some cases
- VM 8.4 (rev5)
  - Solve problem with receive logic in telnet feature in some cases
  - Add additional information to error messages
- VM 8.4 (rev6)
  - Support Half-duplex (HDX) speed modes for modules/transceivers that support it

Guide to new features

Vantage Manager

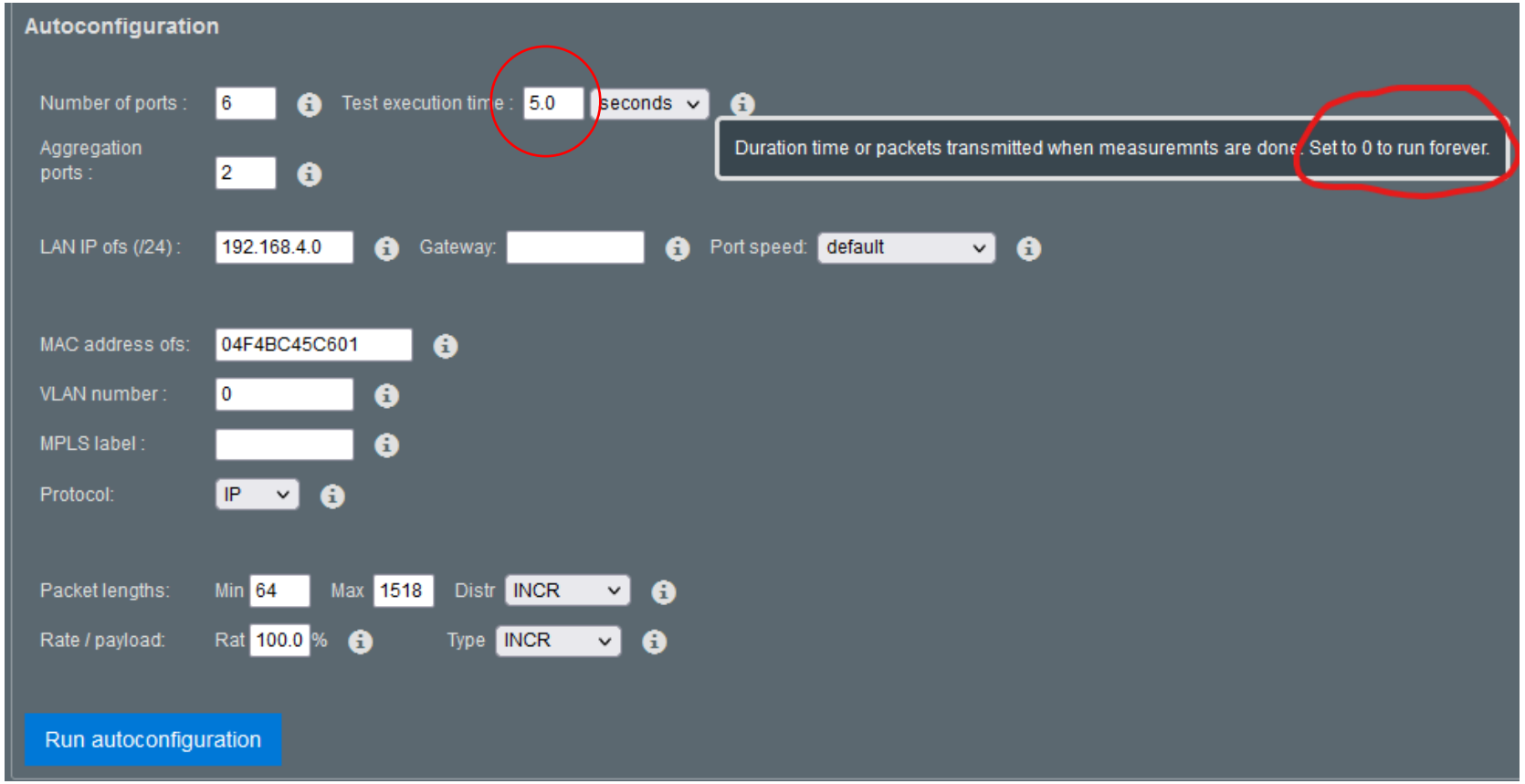
Automatic allocation of free ports



Speed reduction for transmit data on ports may be configured in the test configuration on the “port Config” tab. The desired reduction is set in parts-per-million (PPM) for each port.

The reduction is achieved by inserting short idle periods in the generated traffic pattern to consume part of the port’s physical bandwidth.

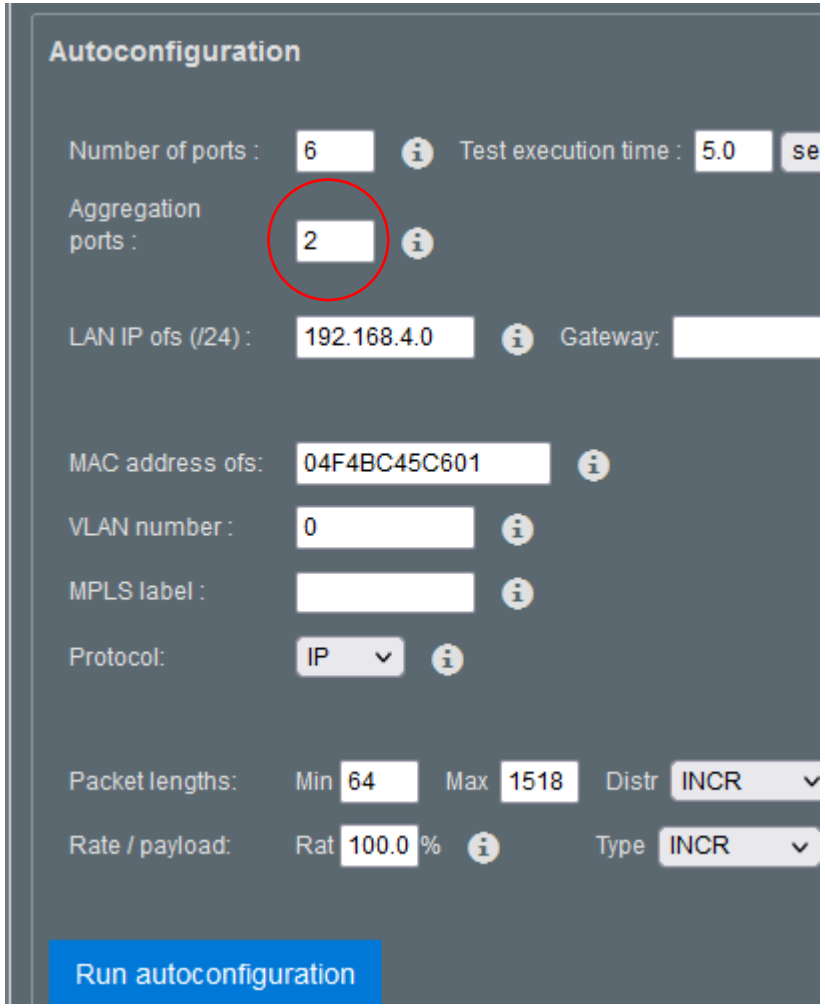
Test case that runs forever (“blast” mode)



Set test duration to 0 to run forever (“blast” mode).

Tests may be set to run forever, i.e. the configured traffic will be sent until the test is manually stopped by the user.

Aggregation test with multiple aggregation ports



In the aggregation test case it is now possible to specify more than one aggregation port.

Traffic will be generated from all aggregation ports to all other ports.