

Adding a Port to an Existing LAG

The most simple LAG configuration is a single Port LAG, which configures the device on the Megaport side to run LACP on a single channel. However, this configuration doesn't provide any added resilience. If Port capacity or traffic status requires resilience, you can add Ports to a LAG. For example, if traffic moves from development to production, you may require additional Ports.

When you add one or more Ports to a live LAG, they are automatically assigned the same location, speed, and Marketplace visibility as other Ports in the LAG. Any Ports that you add to a diverse LAG will inherit the diversity zone of the LAG.

To add a Port to an existing LAG

1. Log in to the [Megaport Portal](#) and choose Services.
2. Select a Port that is part of a LAG and click **+Ports**.



3. Choose the number of Ports to add to the LAG from the drop-down list.
The maximum number of Ports in a LAG is 8.


4. Specify these details for the new Port:

- **Port Name** – Specify an easily identifiable name for the Port.
- **Minimum Term** – Specify 1 month, 12 months, or 36 months. Longer terms result in a lower monthly rate. By default, a rolling month-to-month term is selected.
- **Invoice Reference** (optional) – Specify an identifying number for the Port to be used for billing purposes, such as a purchase order number.
- **Port Diversity** – If the current location supports diversity, this section notifies you that the new Port will be added to the diversity zone of the LAG. For details on Port diversity, see [Port Diversity](#).


- **LACP & LAG Ports** – Specify the number of Ports to add to the LAG from the drop-down list.

New Port

1 **Configure** ————— 2 **Summary**



Port 1
10 Gbps
Equinix SY1, Sydney



Monthly rate: \$500.00 AUD (Price Excludes Tax)

* Port Name

* Minimum Term

Invoice Reference

Port Diversity

The new Port will be added to the diversity zone of the LAG.

LACP & LAG Ports

* Ports to add to LAG

Note: when adding Ports to a live LAG, the new Port or Ports are automatically assigned the same location, speed and Megaport Marketplace visibility as the rest of the LAG.

5. Click **Next**.

The price updates dynamically based on your selections.

6. Complete the order process.

For more information, follow steps 5 to 10 in [Creating a Port](#).

Last update: