

Virtual Ethernet Aggregation

Product: Antikor v2 - Layer2 Tunnel Backbone
Guides

Virtual Ethernet Aggregation

Aggregation (Bridging - LACP): This section is used to increase speed passed through Antikor, or to run Antikor as a Cluster.

Virtual Ethernet - Aggregation

Reload

Add

XLS

CSV

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Filter

Clear

#	Name	Virtual Ethernet Type	Member Ethernet	Description	Transactions
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Virtual Ethernet Aggregation New Record

There are 5 types of aggregation.

Virtual Ethernet - Aggregation - New Record

Name

It will be automatically generated

Member Ethernet

Virtual Ethernet Type

Bridging

Bridging

Bridging - Rapid STP

Link Aggregation - Failover

Link Aggregation - Load Balance

Link Aggregation - LACP

Link Aggregation - Round Robin

Description

Cancel

Save

FIELD	DESCRIPTION
Name	Virtual Ethernet Name is automatically created.
Member Ethernets	Choose physical Ethernet.
Virtual Ethernet Type	_____
Bridging	This is a hardware that connects two TCP / IP networks together. It is a device used to connect two or more networks which use the same protocols. The bridging process is achieved by repeating each message in two networks.
Bridging - Rapid STP	Spanning-tree protocol is a protocol to prevent loops.
Link Aggregation - Failover	Means transferring servers, which are included in a cluster in the structure, and roles and services running on such servers to another server in the cluster in the event servers are closed or become down due to consequences of environmental factors (e.g. hardware failure).
Link Aggregation - Load Balance (FEC)	The term Load Balance literarily means balancing load. By using two different Internet connection simultaneously the bandwidth is increased thereby increasing speed.
Link Aggregation - LACP	Link Aggregation Control Protocol (LACP) is a Layer-2 handshaking protocol used at both ends of clustered connections to establish existing connections. If one of the connections within the LACP fails, the transmission will continue via other connections. In addition, bandwidth will also increase by balancing the load between the links that provide the connection.
Link Aggregation - Round Robin	This is the name given to the algorithm which enables equal sharing of the resource among users in the event there is only one resource and more than one user. For example, if there are 3 DNS servers, the user, who has made the first request is to be routed to the first server, the second user to the second server, and third user to the third server.
Description	Enter description as desired.

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