

10. Topology discovery and protection

Editors' Notes: To be removed prior to final publication.

The following is a reformatted table provided for inclusion in D2.4 based on resolutions of D2.3:

10.6.18 New table of topology database (delete this heading)

An example for both ringlets is shown in Table 10.9.

Table 10.9—Example topology database

Parameters		index0	index1	index2	index3
myMacAddress		00-10-A4-97-A8-DE	00-10-A4-97-A8-EF	00-10-A4-97-A8-AC	00-10-A4-97-A8-BD
hop count for ringlet0		0	1	2	3
hop count for ringlet1		0	3	2	1
station preferences	jp	0	1	1	1
	wc	1	1	1	1
west span protection state		IDLE	IDLE	IDLE	IDLE
east span protection state		IDLE	IDLE	IDLE	IDLE
west span edge or wrap status		No	No	No	No
east span edge or wrap status		No	No	No	No
data reachability, ringlet0		Yes	Yes	Yes	Yes
data reachability, ringlet1		Yes	Yes	Yes	Yes
ATD fields		See 10.10.1			

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