

ASdm YANG  
Problem with renaming of Managed Object  
*neighborRateRatio* to *nrrPdelay*

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# New name of managed object in ASdm

**Table 14-18—cmlDsLinkPortDS table**

Name	Data type	Operations supported <sup>1</sup>	References
<del>neighborRateRatio</del> <u>nrrPdelay</u>	Integer32	R	14.16.9

<sup>1</sup> R = Read only access; RW = Read/write access.

- *neighborRateRatio* shall be replaced by *nrrPdelay*

# Problem: *neighborRateRatio* is defined in YANG of 1588 as *scaled-neighbor-rate-ratio*

```
371 .....+--rw common-services
372 .....+--rw cmllds {cmllds}?
373 .....|.....+--rw default-ds
374 .....|.....|.....+--ro clock-identity?.....clock-identity
375 .....|.....|.....+--ro number-link-ports?.....uint16
376 .....|.....+--rw ports
377 .....|.....+--rw port* [port-index]
378 .....|.....+--rw port-index.....uint16
379 .....|.....+--rw underlying-interface?.....if:interface-ref
380 .....|.....+--rw link-port-ds
381 .....|.....|.....+--ro port-identity
382 .....|.....|.....|.....+--ro clock-identity?.....clock-identity
383 .....|.....|.....|.....+--ro port-number?.....uint16
384 .....|.....|.....|.....+--ro domain-number?.....uint8
385 .....|.....|.....|.....+--ro service-measurement-valid?.....boolean
386 .....|.....|.....|.....+--ro mean-link-delay?.....time-interval
387 .....|.....|.....|.....+--ro scaled-neighbor-rate-ratio?.....int32
388 .....|.....|.....|.....+--rw log-min-pdelay-req-interval?.....int8
389 .....|.....|.....|.....+--rw version-number?.....uint8
```

- Nodes that are defined in 1588 YANG can't be renamed easily
- deprecation of the old node and definition of a new node with the new name would be necessary

# Question

- Shall the YANG module reflect the renaming of *neighborRateRatio* to *nrrPdelay* by defining a node *nrr-pdelay*?
- Or shall the name stay *scaled-neighbor-rate-ratio*?