

IETF84 Radius Extensions WG
Vancouver, 03 aug 2012



Beancounting

Status of work



- Two individual drafts exist for accounting with a non « all or nothing » granularity
 - draft-winter-radext-fancyaccounting

Enables to count arbitrary traffic classes. Identifies classes by string label. String label SHOULD be a URN pointing to the exact definition of what is being accounted for.

- draft-yeh-radext-ext-traffic-statistics
 - Counts IPv6 vs. IPv4 traffic ; optionally subsets of those that fall into specific DSCP classes. Identifies Stack Type and DSCP by enumerated integer labels.

Difference in Approaches



- Should the WG document allow to send accounting for arbitrary traffic classes (i.e. be flexible)
- or -
- Should the WG restrict itself to counting traffic for IP stack versions only. Extending to new classes to count would require document action (i.e. not exactly flexible).
- There was extensive, productive discussion on the contents of draft-winter-... . Overall comments seemed positive ; if anything, the question was about string labels vs. sending the exact traffic definition in IPFilterRule syntax. Converged on using labels.
- There was little discussion on draft-yeh.