

Bandwidth Allocation

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Discussion

Bandwidth Allocation assigns available transmission capacity among traffic classes, flows, users, or services.

In the context of [Internet Quality of Service \(Internet QoS\)](#), Bandwidth Allocation supports differentiated service treatment, minimum service expectations, maximum traffic limits, and fairness among competing traffic.

Definition

network-level assignment of transmission capacity among traffic classes, flows, users, or services

Source

Generalised from Internet QoS and Differentiated Services terminology.

Note

Bandwidth Allocation is not DDS resource limits, application capacity planning, node admission control, or cost allocation.

Example

A network reserves part of an interface's forwarding capacity for operational status traffic and assigns the remaining capacity to background traffic.

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