

Classless IP addresses

The method of allocating address space according to need is known as CIDR [1]. Further information about this strategy may be found in RFC [1] 1519, *Classless Inter-Domain Routing (CIDR): an Address Assignment and Aggregation Strategy* [2].

All information sent across the Internet is encapsulated into IP datagrams. At present IPv4 is used: see RIPE-405 [3], the RIPE [1] document for IPv4 Address Allocation and Assignment Policies.

Since RIPE NCC [1] documents are frequently updated, the status of this document can be checked at:

<http://www.ripe.net/ripe/docs/titletoc.html> [4].

Source URL: <https://community-stg.jisc.ac.uk/library/janet-services-documentation/classless-ip-addresses>

Links

[1] <http://www.ja.net/services/publications/supportmanual/glossary.html>

[2] <http://www.ietf.org/rfc/rfc1519.txt>

[3] <http://www.ripe.net/ripe/docs/ipv4-policies.html>

[4] <http://www.ripe.net/ripe/docs/titletoc.html>