





What is IPv6?

An Internet Protocol (IP) is a set of technical rules that defines how computers communicate over a network. An IP address is a number that identifies a device on a computer network and is used to move information on the Internet. IP addresses come in two versions: IP version 4 and IP version 6. IPv4 was the first widely used protocol and it accounts for most of today's Internet traffic. IPv6 was launched in 1999 as the long-term solution to forecast global IPv4 exhaustion. IPv6 creates a new IP address format allowing for more address space to connect to the Internet and ensures Internet's continued growth.



IPv6 at AFRINIC

AFRINIC manages Internet number resources which includes IPv6 resources in the African region. AFRINIC ensures that IPv6 resources are being effectively utilised by sharing IPv6 related information, building capacity in planning, engaging its community to discuss on IPv6 policies, deploying IPv6 networks and encouraging IPv6 implementation experiences through meetings, trainings, and mailing lists. As at December 2015, AFRINIC has provided IPv6 and Internet Number Resources Management (INRM) Training to over 2800 people in the African region.

Read more on IPv6: <https://www.afrinic.net/en/services/ipv6-programme>

Request for an IPv6 Training: <http://learn.afrinic.net>

Find IPv6 Statistics: <http://www.afrinic.net/en/services/statistics/ipv6-resources>, <http://6spots.afrinic.net>

Discuss on IPv6 : afripv6-discuss@afrinic.net, by subscribing at: <https://lists.afrinic.net/mailman/listinfo/cgi/afripv6-discuss>



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