Address Space Managed by the RIPE NCC

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1. Overview

This document details the address space managed by the RIPE NCC and the longest prefixes issued from different address ranges.

All IPv4 and IPv6 address space managed by the RIPE NCC and the current status of each address range can be found in the extended statistics file published daily at the URL below:

ftp://ftp.ripe.net/pub/stats/ripencc/delegated-ripencc-extended-latest

2. Special Purpose Ranges

2.1. IPv6 PI Address Space

The RIPE NCC assigns IPv6 Provider Independent (PI) prefixes in accordance with the IPv6 Address Allocation and Assignment Policy. The IPv6 PI assignments smaller than a /32 are taken from 2001:678::/29.

3. Routing Decisions

Routing decisions are the responsibility of network operators.

4. Longest Prefix Tables

The smallest prefix assigned by the RIPE NCC from any IPv4 range is a /29.

The smallest prefix assigned by the RIPE NCC from any IPv6 range is a /48.