

IPv6 Management Tools

On this page, please link to information about commercial or Open Source tools that can manage networks over IPv6, or help with management and troubleshooting of IPv6 networks.

IPv6 Security Assessment & Troubleshooting

- [SI6 Networks' IPv6 Toolkit](#)

OSS tools

- [SMARTS IPv6 Availability Manager](#)
- [Jeff Doyle reports on OPNET's IPv6 module](#)
- [Reference implementation of the Shim6 multihoming protocol for IPv6](#)
- [NetDot \(NETwork DOcumentation Tool\) can handle IPv6 addressing and also export data to Bind, DHCP, Nagios, etc.](#)

Managing IPv6 Networks with SNMP and the new IPv6 MIBS

- [IPv6 MIBs Technical Training Videos](#)

Monitoring IPv6 Enabled Services

- [Assess, Baseline, Monitor and Troubleshoot IPv6 Enabled Services. Measure the Effectiveness of IPv6 Enablement](#)

IPv6 Address calculators and manipulators

- [v6decode.com: Display addresses in various representations](#)
- [IPv6 subnet calculator](#)
- [IPv6 RFC 5952 validator](#)
- [Perl script 'IPv6canonical' formats IPv6 addresses in the format as written in "A Recommendation for IPv6 Address Text Representation"](#)
- [IPv6 Subnetting card](#)
- [IPv6 subnetting cheat sheet / table](#)
- [IPv6 subnet calculator and hierarchical subnet planner](#)
- [ipv6calc by Peter Bieringer \(link broken as of 7/31/2011\)](#)
- [RFC3531 IPv6 address plan and allocation tool \(link broken as of 7/31/2011\)](#)
- [ip6addr \(link broken as of 7/31/2011\)](#)

IP Address Management (IPAM)

- [Alcatel-Lucent VitalQIP® IPAM](#)
- [BlueCat Networks IPAM](#)
- [Crypton UK - EasyIP\(TM\)](#)
- [EfficientIP IPAM](#)
- [FreeIPdb](#)
- [GestióIP](#)
- [HaCi](#)
- [Incognito Address Commander](#)
- [IPal](#)
- [6connect, IPv6/IPv4 IPAM Tool suite \(ARIN RESTful integration\) and Network Automation](#)
- [BT Diamond IP - IPControl\(TM\)](#)
- [Infoblox IPAM \(freeware version\)](#)
- [IPAT \(IP Allocation Tool\) \(2011/02/12: Downloads disabled\)](#)
- [IPplan Open Source IPAM](#)
- [mihap's IPAM](#)

- NetDot
- phpipam