



IPv6 Capabilities

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IPv6 Support Today

All M-Series and T-Series

Single Router Image for all Platforms



T640
INTERNET ROUTING NODE

Juniper *your* Net

Production Caliber IPv6 Available Today

Addressing & Forwarding

- ◆ Forwarding in hardware
- ◆ Addressing
 - ❖ Link, site, global
 - ❖ Stateless autoconfiguration
- ◆ Neighbor discovery
- ◆ IPv6 Filters

Routing Protocols

- ◆ IS-IS
- ◆ BGPv6
- ◆ RIPng
- ◆ OSPFv3
- ◆ PIM/MLD
- ◆ Static

Operations & Transition

- ◆ Common support
- ◆ ICMPv6
- ◆ IP applications
 - ❖ Ping, telnet, etc.
- ◆ Transition
 - ❖ IPv6 over MPLS
 - ❖ Configured tunnels
 - ❖ Dual stack



Thank You