

# TAHI DHCPv6 Test Tool

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TAHI Project



# TAHI Project

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- TAHI Project is developing and providing test suites for IPv6.
    - <http://www.tahi.org/>
    - You can get them freely.
  - Activity
    - Developing conformance test
      - e.g. IPv6 core protocol, IPsec, MIPv6, etc.
    - Holding interoperability test event
      - Every year
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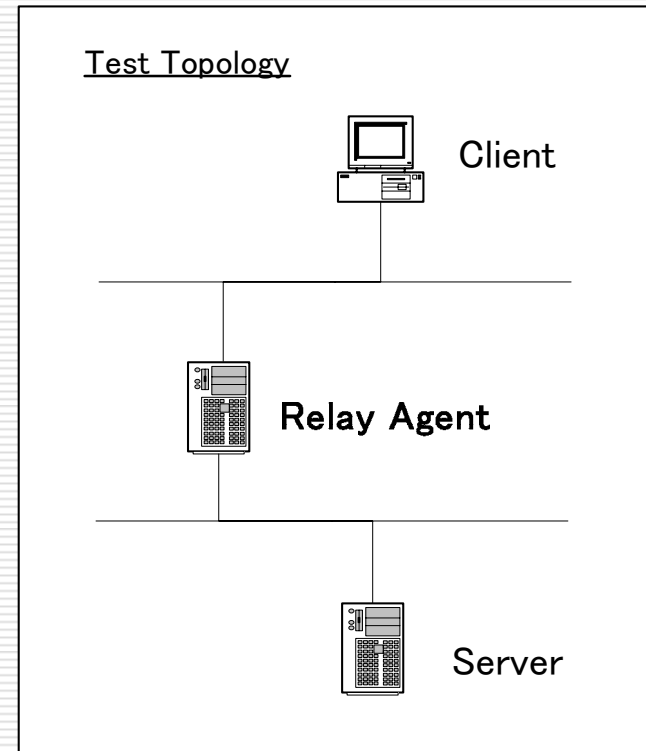
# DHCPv6 Test Tool

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□ Now, TAHI project starts developing the DHCPv6 test tool!!

□ Test Target

- Server
- Relay Agent
- Client



# Test Coverage

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RFC3315	Dynamic Host Configuration Protocol for IPv6 (DHCPv6)
RFC3633	IPv6 Prefix Options for Dynamic Host Configuration Protocol (DHCP) version 6
RFC3646	DNS Configuration options for Dynamic Host Configuration Protocol for IPv6 (DHCPv6)
RFC3736	Stateless Dynamic Host Configuration Protocol (DHCP) Service for IPv6

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# Development schedule

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## ☐ Oct., 2005

- Beta version will be available.

- ☐ The 6<sup>th</sup> ETSI Plugtests associated with the 7<sup>th</sup> TAHI test event.

- ☐ <http://www.etsi.org/plugtests/IPv6.htm>

## ☐ Apr., 2006

- Version 1.0 will be released.
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# Let's discuss!!

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- ❑ The current test specifications are available.
    - <http://www.tahi.org/dhcpv6/>
    - You can download it freely!!
    - Test tool will be available on the same URL.
  
  - ❑ Your comments to improve test tool are welcomed!!
  
  - ❑ Mailing list for discussion
    - Subscribe to: [dhcptest@tahi.org](mailto:dhcptest@tahi.org)
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