



TAHI DHCPv6 Test Tool for IPv6 Ready Logo

69th IETF, Chicago

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TOC

- History of TAHI DHCPv6 Test Tool
- IPv6 Ready Logo Phase-2 for DHCPv6
- TAHI DHCPv6 Test Tool for IPv6 Ready Logo

Original TAHI DHCPv6 Test Tool

- TAHI Project has started to develop since Apr. 2005 !
 - Target Device Type
 - Client, Relay Agent, Server
 - Target RFCs
 - RFC3315, RFC3633, RFC3646 and RFC3736
- Release Note
 - Version 0.1 Nov. 2005 (first release)
 - Without functions related to “Authentication” tests
 - Version 1.0 Apr. 2006 (newest release)
 - Include “Authentication” tests

Thank you for your cooperation!

- A lot of issues has been discussed in
 - DHC wg ML : dhcwg@ietf.org
 - TAHI DHCPv6 ML : dhcptest@tahi.orgTAHI Project appreciates for all of your efforts!!
- Huge experience and knowledge has piled

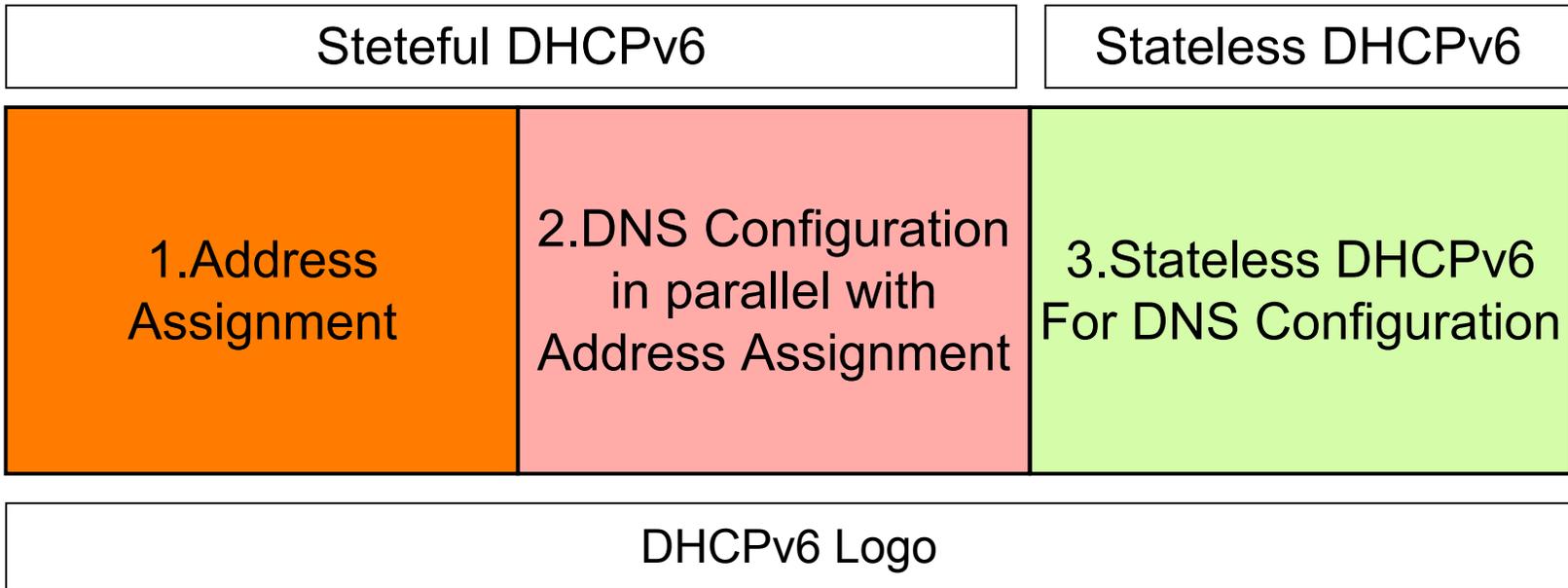
We'd like "Universal Deployment of DHCPv6".
→ "IPv6 Ready Logo Phase-2 for DHCPv6" !!

IPv6 Ready Logo Phase-2 for DHCPv6

- Just started!
 - Since Apr. 27th, 2007
- IPv6 Ready Logo official Web site
 - <http://www.ipv6ready.org/>
- Test Specification
 - Both Conformance and Interoperability Test Specifications are available on this web site
 - Developed by mainly TAHI and UNH-IOL
 - *If you have some comments regarding test specification, please send to ipv6ready-info@ipv6ready.org



Target Functionality



You can obtain DHCPv6 Logo by each functionality!

TAHI DHCPv6 Test Tool for IPv6 Ready Logo

- Improved version of original Test Tool
- Tahi Project has released DHCPv6 Test Tool for IPv6 Ready Logo version 1.0.3 (Jul, 11, 2007) !!
 - Follow the conformance test specification of IPv6 Ready Logo Phase-2 for DHCPv6
 - You can get and use this tool freely
 - <http://www.tahi.org/logo/dhcpv6/>



Conformance Test Results

Rating: How much do these implementations PASS the Conformance Test?

	Client	Relay	Server
Vender A	**	***	**
Vender B	*	***	*
Vender C	*	***	*
Vender D	-	-	***
Vender E	**	-	***
Vender F	**	-	-
Vender G	-	-	**

*** : PASS all tests

** : PASS almost tests

* : PASS many tests

Client devices are strongly required!

For “Universal Deployment of DHCPv6”!!

Check this!

- TAHI DHCPv6 Test Tool
 - <http://www.tahi.org/logo/dhcpv6/>
- IPv6 Ready Logo official Web site
 - <http://www.ipv6ready.org/>

