

Network Working Group
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Unused DHCP Option Codes
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Abstract

Prior to the publication of [RFC2939](#) (which was updated by [RFC2489](#)), several option codes were assigned to proposed DHCP options that were subsequently never used. This document lists those unused option codes and will be used to confirm that these option codes can be reused for other DHCP options in the future.

1. Introduction

This document lists the unused DHCP option codes from the IANA list of BOOTP and DHCP option codes [[1](#)]. Each option code includes any known documentation and contact information from the IANA list.

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[2.](#) Service Location Protocol Naming Authority

Code: 80

Name: Service Location Protocol Naming Authority

Defined in: (expired Internet-Draft)

Contact: Charlie Perkins

Reason to recover: Never published as standard

[3.](#) Relay Agent Options

Codes: 83, 84

Name: Relay Agent Options

Defined in: Early draft of [RFC3046](#) [2]

Contact: (none)

Reason to recover: Not defined in [RFC3046](#) as published

[4.](#) IEEE 1003.1 POSIX Timezone

Code: 88

Name: IEEE 1003.1 POSIX Timezone

Defined in: (expired Internet-Draft)

Contact: Mike Carney

Reason to recover: Never published as standard

[5.](#) FQDNs in DHCP Options

Code: 89

Name: FQDNs in DHCP Options
Defined in: (expired Internet-Draft)
Contact: Ralph Droms

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Reason to recover: Never published as standard

[6.](#) VINES TCP/IP Server

Code: 91
Name: VINES TCP/IP Server
Defined in: (none)
Contact: (none)

Reason to recover: Never published as Internet-Draft

[7.](#) Server Selection

Code: 92
Name: Server Selection
Defined in: (none)
Contact: (none)

Reason to recover: Never published as Internet-Draft

[8.](#) Client System

Code: 93
Name: Client System

Defined in: (none)

Contact: (none)

Reason to recover: Never published as Internet-Draft

[9.](#) Client NDI

Code: 94

Name: Client NDI

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Defined in: (none)

Contact: (none)

Reason to recover: Never published as Internet-Draft

[10.](#) LDAP Servers

Code: 95

Name: LDAP Servers

Defined in: (none)

Contact: (none)

Reason to recover: Never published as Internet-Draft

[11.](#) IPv6 Transition

Code: 96

Name: IPv6 Transition

Defined in: (expired Internet-Draft)

Contact: Dan Harrington

Reason to recover: Never published as standard

[12.](#) UUID/GUID Client Identifier

Code: 97

Name: UUID/GUID Client Identifier

Defined in: (expired Internet-Draft)

Contact: Dan Harrington

Reason to recover: Never published as standard

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[13.](#) Printer Name

Code: 100

Name: Printer Name

Defined in: (none)

Contact: (none)

Reason to recover: Never published as Internet-Draft

[14.](#) Multicast Assignment through DHCP

Code: 101

Name: Multicast Assignment through DHCP

Defined in: (expired Internet-Draft)

Contact: Baiju Patel, Munil Shah

Reason to recover: Never published as standard

15. Swap Path

Code: 108

Name: Swap Path

Defined in: (none)

Contact: (none)

Reason to recover: Never published as Internet-Draft

16. IPX Compatibility

Code: 110

Name: IPX Compatibility

Defined in: (none)

Contact: Juan Luciani

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Reason to recover: Never published as Internet-Draft

17. Netinfo Parameters

Codes: 112, 113

Name: Netinfo Address, Netinfo Tag

Defined in: (none)

Contact: Marc Majka

Reason to recover: Never published as Internet-Draft

[18.](#) URL

Code: 114
Name: URL
Defined in: (none)
Contact: Vinod Valloppillil
Reason to recover: Never published as Internet-Draft

[19.](#) Failover

Code: 115
Name: Failover
Defined in: Early revisions of "DHCP Failover Protocol" [[3](#)]
Contact: Kim Kinnear
Reason to recover: Current version of "DHCP Failover Protocol" does not use a DHCP option

[20.](#) Option Code Extensions

Codes: 126, 127
Name: Option Code Extensions

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Defined in: (expired Internet-Draft)
Contact: Ralph Droms
Reason to recover: Never published as standard

21. Already Returned for Reassignment

The option codes 99, 102-107, 109 and 111 have already been returned for reassignment to future DHCP options.

References

- [1] Assigned Numbers Editor, IANA., "BOOTP and DHCP Parameters", <http://www.iana.org/assignments/bootp-dhcp-parameters>, February 2003.
- [2] Patrick, M., "DHCP Relay Agent Information Option", [RFC 3046](#), January 2001.
- [3] Droms, R., Kinnear, K., Stapp, M., Volz, B., Gonczi, S., Rabil, G., Dooley, M. and A. Kapur, "DHCP Failover Protocol", [draft-ietf-dhc-failover-11.txt](#) (work in progress), November 2002.

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