

Chapter 18

DTD for DHCP Relay Response Tags

This chapter contains the Extensible Markup Language (XML) document type definition (DTD) called `junos-dhcp-relay.dtd`, which lists the JUNOS XML tags that contain Dynamic Host Configuration Protocol (DHCP) Relay information. The associated XML namespace is <http://xml.juniper.net/junos/9.3R1/junos-dhcp-relay>. To review reference pages for the tags, see “Summary of DHCP Relay Response Tags” on page 629.

```
<!-- Copyright (c) 2000-2008, Juniper Networks, Inc. -->
```

```
<!-- All rights reserved. -->
```

```
<!-- junos-dhcp-relay.dtd -->
```

```
<!ELEMENT allocated-address (#PCDATA)>
```

```
<!ELEMENT binding-count (#PCDATA)>
```

```
<!ELEMENT binding-summary (binding-count | bound-count | selecting-count |  
renewing-count | rebinding-count | restore-count)*>
```

```
<!ELEMENT bootp-relay-address (#PCDATA)>
```

```
<!ELEMENT bound-count (#PCDATA)>
```

```
<!ELEMENT client-identifier (hex-data | hex-data-line | printable-data-line)*>
```

```
<!ELEMENT dhcp-binding (allocated-address | mac-address | dhcp-lease-binding-type |  
lease-end-time | lease-state | interface-name | bootp-relay-address |  
dhcp-lease-information | client-identifier)*>
```

```
<!ELEMENT dhcp-lease-binding-type (#PCDATA)>
```

```
<!ELEMENT dhcp-lease-information (dhcp-lease-type | lease-start-time | lease-end-time |  
lease-state)*>
```

```
<!ELEMENT dhcp-lease-type (#PCDATA)>
```

```
<!ELEMENT dhcp-relay-binding-information (binding-summary | dhcp-binding)*>
```

```
<!ATTLIST dhcp-relay-binding-information junos:style CDATA #IMPLIED>
```

```
<!ELEMENT dhcp-relay-statistics-information (dropped-packet-total |  
dropped-packet-bad-hardware | dropped-packet-bad-opcode |  
dropped-packet-bad-options | dropped-packet-invalid-server-address |  
dropped-packet-no-addresses | dropped-packet-no-interface |  
dropped-packet-no-routing-instance | dropped-packet-no-local-address |
```

dropped-packet-too-short | dropped-packet-read-error | dropped-packet-send-error |
 dropped-packet-option-60 | dropped-packet-option-82 | dropped-packet-authentication |
 dropped-packet-dynamic-profile | dropped-packet-license | message-table)*>

<!ELEMENT dropped-packet-authentication (#PCDATA)>

<!ELEMENT dropped-packet-bad-hardware (#PCDATA)>

<!ELEMENT dropped-packet-bad-opcode (#PCDATA)>

<!ELEMENT dropped-packet-bad-options (#PCDATA)>

<!ELEMENT dropped-packet-dynamic-profile (#PCDATA)>

<!ELEMENT dropped-packet-invalid-server-address (#PCDATA)>

<!ELEMENT dropped-packet-license (#PCDATA)>

<!ELEMENT dropped-packet-no-addresses (#PCDATA)>

<!ELEMENT dropped-packet-no-interface (#PCDATA)>

<!ELEMENT dropped-packet-no-local-address (#PCDATA)>

<!ELEMENT dropped-packet-no-routing-instance (#PCDATA)>

<!ELEMENT dropped-packet-option-60 (#PCDATA)>

<!ELEMENT dropped-packet-option-82 (#PCDATA)>

<!ELEMENT dropped-packet-read-error (#PCDATA)>

<!ELEMENT dropped-packet-send-error (#PCDATA)>

<!ELEMENT dropped-packet-too-short (#PCDATA)>

<!ELEMENT dropped-packet-total (#PCDATA)>

<!ELEMENT hex-data (#PCDATA)>

<!ELEMENT hex-data-line (#PCDATA)>

<!ELEMENT interface-name (#PCDATA)>

<!ELEMENT lease-end-time (#PCDATA)>

<!ATTLIST lease-end-time junos:seconds CDATA #IMPLIED>

<!ELEMENT lease-start-time (#PCDATA)>

<!ATTLIST lease-start-time junos:seconds CDATA #IMPLIED>

<!ELEMENT lease-state (#PCDATA)>

<!ELEMENT mac-address (#PCDATA)>

<!ELEMENT message (message-name | message-count)*>

<!ELEMENT message-count (#PCDATA)>

<!ELEMENT message-direction (#PCDATA)>

<!ELEMENT message-name (#PCDATA)>

<!ELEMENT message-table (message-direction | message)*>

<!ELEMENT printable-data-line (#PCDATA)>

<!ELEMENT rebinding-count (#PCDATA)>

<!ELEMENT renewing-count (#PCDATA)>

<!ELEMENT restore-count (#PCDATA)>

<!ELEMENT selecting-count (#PCDATA)>

