

Chapter 19

DTD for DHCP Server Response Tags

This chapter contains the Extensible Markup Language (XML) document type definition (DTD) called `junos-dhcp-server.dtd`, which lists the JUNOS XML tags that contain Dynamic Host Configuration Protocol (DHCP) Server information. The associated XML namespace is `http://xml.juniper.net/junos/9.3R1/junos-dhcp-server`. To review reference pages for the tags, see “Summary of DHCP Server Response Tags” on page 635.

```
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```

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

```
<!-- junos-dhcp-server.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-start-time | lease-end-time | lease-state | dhcp-lease-type | interface-name |  
bootp-relay-address | client-identifier)*>
```

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

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

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

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

```
<!ELEMENT dhcp-server-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-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-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)>

