

## Chapter 30

# DTD for ISDN Response Tags

This chapter contains the Extensible Markup Language (XML) document type definition (DTD) called `junos-isdn.dtd`, which lists the JUNOS XML tags that contain Integrated Services Digital Network (ISDN) information. The associated XML namespace is `http://xml.juniper.net/junos/9.3R1/junos-isdn`. To review reference pages for the tags, see “Summary of ISDN Response Tags” on page 886.

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

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

```
<!-- junos-isdn.dtd -->
```

```
<!ELEMENT active-num-calls (#PCDATA)>
```

```
<!ELEMENT alerting-recv (#PCDATA)>
```

```
<!ELEMENT alerting-sent (#PCDATA)>
```

```
<!ELEMENT bc-interface-name (#PCDATA)>
```

```
<!ELEMENT call-direction (#PCDATA)>
```

```
<!ELEMENT call-duration (#PCDATA)>
```

```
<!ELEMENT call-proceed-recv (#PCDATA)>
```

```
<!ELEMENT call-proceed-sent (#PCDATA)>
```

```
<!ELEMENT call-status (#PCDATA)>
```

```
<!ELEMENT called-number (#PCDATA)>
```

```
<!ELEMENT calling-number (#PCDATA)>
```

```
<!ELEMENT ces-num (#PCDATA)>
```

```
<!ELEMENT ces-status (ces-num | layer2-status | tei-status | tei-assigned)*>
```

```
<!ELEMENT conn-ack-recv (#PCDATA)>
```

```
<!ELEMENT conn-ack-sent (#PCDATA)>
```

```
<!ELEMENT conn-recv (#PCDATA)>
```

```
<!ELEMENT conn-sent (#PCDATA)>
```

```

<!ELEMENT disc-frame-recv (#PCDATA)>
<!ELEMENT disc-frame-sent (#PCDATA)>
<!ELEMENT disc-recv (#PCDATA)>
<!ELEMENT disc-sent (#PCDATA)>
<!ELEMENT dm-frame-recv (#PCDATA)>
<!ELEMENT dm-frame-sent (#PCDATA)>
<!ELEMENT endpoint (ces-num | isdn-spid | endpoint-state | usid | tid)*>
<!ELEMENT endpoint-state (#PCDATA)>
<!ELEMENT endpoint-status (endpoint)*>
<!ELEMENT error-code (#PCDATA)>
<!ELEMENT frmr-frame-recv (#PCDATA)>
<!ELEMENT frmr-frame-sent (#PCDATA)>
<!ELEMENT info-frame-recv (#PCDATA)>
<!ELEMENT info-frame-sent (#PCDATA)>
<!ELEMENT info-recv (#PCDATA)>
<!ELEMENT info-sent (#PCDATA)>
<!ELEMENT isdn-call (bc-interface-name | call-status | error-code | call-duration |
call-direction | called-number | calling-number)*>
<!ELEMENT isdn-call-history (isdn-call)*>
<!ELEMENT isdn-calling-number (#PCDATA)>
<!ELEMENT isdn-calls (isdn-call)*>
<ATTLIST isdn-calls junos:style CDATA #IMPLIED>
<!ELEMENT isdn-config-options (isdn-switch-type | isdn-interface-type |
isdn-calling-number | isdn-timer-t306 | isdn-timer-t310 | isdn-tei-option |
endpoint-status)*>
<!ELEMENT isdn-interface-name (#PCDATA)>
<!ELEMENT isdn-interface-type (#PCDATA)>
<!ELEMENT isdn-spid (#PCDATA)>
<!ELEMENT isdn-status (isdn-interface-name | layer1-status | q921-status |
q931-status)*>
<ATTLIST isdn-status junos:style CDATA #IMPLIED>

```

```

<!ELEMENT isdn-switch-type (#PCDATA)>

<!ELEMENT isdn-tei-option (#PCDATA)>

<!ELEMENT isdn-timer-t306 (#PCDATA)>

<!ELEMENT isdn-timer-t310 (#PCDATA)>

<!ELEMENT layer1-status (#PCDATA)>

<!ELEMENT layer2-status (#PCDATA)>

<!ELEMENT notify-recv (#PCDATA)>

<!ELEMENT notify-sent (#PCDATA)>

<!ELEMENT progress-recv (#PCDATA)>

<!ELEMENT progress-sent (#PCDATA)>

<!ELEMENT q921-statistics (info-frame-sent | rr-frame-sent | rnr-frame-sent |
rej-frame-sent | sabme-frame-sent | disc-frame-sent | ua-frame-sent | dm-frame-sent |
frmr-frame-sent | xid-frame-sent | ui-frame-sent | info-frame-recv | rr-frame-recv |
rnr-frame-recv | rej-frame-recv | sabme-frame-recv | disc-frame-recv | ua-frame-recv |
dm-frame-recv | frmr-frame-recv | xid-frame-recv | ui-frame-recv)*>

<!ELEMENT q921-status (ces-status)*>

<!ELEMENT q931-statistics (alerting-sent | call-proceed-sent | conn-sent | conn-ack-sent
| progress-sent | setup-sent | setup-ack-sent | disc-sent | rel-sent | rel-cmplt-sent |
rst-sent | rst-ack-sent | info-sent | notify-sent | stat-sent | stat-enq-sent | alerting-recv |
call-proceed-recv | conn-recv | conn-ack-recv | progress-recv | setup-recv | setup-ack-recv
| disc-recv | rel-recv | rel-cmplt-recv | rst-recv | rst-ack-recv | info-recv | notify-recv |
stat-recv | stat-enq-recv)*>

<!ELEMENT q931-status (active-num-calls)*>

<!ELEMENT rej-frame-recv (#PCDATA)>

<!ELEMENT rej-frame-sent (#PCDATA)>

<!ELEMENT rel-cmplt-recv (#PCDATA)>

<!ELEMENT rel-cmplt-sent (#PCDATA)>

<!ELEMENT rel-recv (#PCDATA)>

<!ELEMENT rel-sent (#PCDATA)>

<!ELEMENT rnr-frame-recv (#PCDATA)>

<!ELEMENT rnr-frame-sent (#PCDATA)>

<!ELEMENT rr-frame-recv (#PCDATA)>

<!ELEMENT rr-frame-sent (#PCDATA)>

```

<!ELEMENT rst-ack-recv (#PCDATA)>  
<!ELEMENT rst-ack-sent (#PCDATA)>  
<!ELEMENT rst-recv (#PCDATA)>  
<!ELEMENT rst-sent (#PCDATA)>  
<!ELEMENT sabme-frame-recv (#PCDATA)>  
<!ELEMENT sabme-frame-sent (#PCDATA)>  
<!ELEMENT setup-ack-recv (#PCDATA)>  
<!ELEMENT setup-ack-sent (#PCDATA)>  
<!ELEMENT setup-recv (#PCDATA)>  
<!ELEMENT setup-sent (#PCDATA)>  
<!ELEMENT stat-enq-recv (#PCDATA)>  
<!ELEMENT stat-enq-sent (#PCDATA)>  
<!ELEMENT stat-recv (#PCDATA)>  
<!ELEMENT stat-sent (#PCDATA)>  
<!ELEMENT tei-assigned (#PCDATA)>  
<!ELEMENT tei-status (#PCDATA)>  
<!ELEMENT tid (#PCDATA)>  
<!ELEMENT ua-frame-recv (#PCDATA)>  
<!ELEMENT ua-frame-sent (#PCDATA)>  
<!ELEMENT ui-frame-recv (#PCDATA)>  
<!ELEMENT ui-frame-sent (#PCDATA)>  
<!ELEMENT usid (#PCDATA)>  
<!ELEMENT xid-frame-recv (#PCDATA)>  
<!ELEMENT xid-frame-sent (#PCDATA)>