

## Events

There are three types of events recognized by the APU:

- Intrusion or alarm
- Fault (a bent or broken fiber or a hardware malfunction)
- Tamper (indicating that the device enclosure has been opened)

When any type of event occurs, an ID field index, **<ID>SZ0001</ID>**, is updated. This ID field acts as an event counter.

### Intrusion.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<DeviceDetectionReport>
  <DeviceDetectionRecord>
    <DeviceIdentification>
      <DeviceName>CUSTOMNAME.HZONE-1.ZONE-2</DeviceName>
      <DeviceCategory>Sensor</DeviceCategory>
      <DeviceType>SPIDR Zone</DeviceType>
    </DeviceIdentification>
    <Detection>
      <ID>SZ002</ID>
      <DetectionEvent>Intrusion</DetectionEvent>
      <UpdateTime Zone="GMT">2007-10-08T15:12:34.000</UpdateTime>
    </Detection>
  </DeviceDetectionRecord>
</DeviceDetectionReport>
```

**Figure 25:** Intrusion message

The **<DetectionEvent>** field displays the value **Intrusion**, indicating that the sensor cable has been sufficiently disturbed to qualify as an intrusion attempt. Lines appearing in the document with the notation **HZONE-X** and **ZONE-X** indicate the affected hyperzone and zone.