

```

module: ietf-dots-signal-channel
  +--rw dots-signal
    +--rw (message-type)?
      +--:(mitigation-scope)
        | +--rw scope* [euid-mid]
        | | +--rw edid? string
        | | +--rw euid string [mid]
        | | +--rw mid uint32
        | | +--rw target-prefix* inet:ip-prefix
        | | +--rw target-port-range* [lower-port]
        | | | +--rw lower-port inet:port-number
        | | | +--rw upper-port? inet:port-number
        | | +--rw target-protocol* uint8
        | | +--rw target-fqdn* inet:domain-name
        | | +--rw target-uri* inet:uri
        | | +--rw alias-name* string
        | | +--rw lifetime? int32
        | | +--rw trigger-mitigation? boolean
        | | +--rw +--rw (direction)?
        | | +--:(server-to-client)
        | | | +--rw mitigation-start? uint64
        | | | +--rw +--rw status? iana-signal:status
        | | | +--rw +--rw conflict-information
        | | | | +--rw +--rw conflict-status? iana-signal:conflict-status
        | | | | +--rw +--rw conflict-cause? iana-signal:conflict-cause
        | | | | +--rw +--rw retry-timer? uint32
        | | | | +--rw +--rw conflict-scope
        | | | | | +--rw +--rw target-prefix* inet:ip-prefix
        | | | | | +--rw +--rw target-port-range* [lower-port]
        | | | | | | +--rw +--rw lower-port inet:port-number
        | | | | | | +--rw +--rw upper-port? inet:port-number
        | | | | | +--rw +--rw target-protocol* uint8
        | | | | | +--rw +--rw target-fqdn* inet:domain-name
        | | | | | +--rw +--rw target-uri* inet:uri
        | | | | | +--rw +--rw alias-name* string
        | | | | | +--rw +--rw acl-list* [acl-name]
        | | | | | | +--rw +--rw acl-name -> /ietf-data:dots-data/dots-client/acls/acl/name
        | | | | | | +--rw +--rw acl-type? -> /ietf-data:dots-data/dots-client/acls/acl/type
        | | | | | +--rw +--rw mid? -> ../../../../mid
        | | | +--rw +--rw bytes-dropped? yang:zero-based-counter64
        | | | +--rw +--rw bps-dropped? yang:gauge64
        | | | +--rw +--rw pkts-dropped? yang:zero-based-counter64
        | | | +--rw +--rw pps-dropped? yang:gauge64
        | | +--rw attack-status? iana-signal:attack-status
      +--:(signal-config)
        | +--rw sid uint32
        | +--rw mitigating-config
        | | +--rw heartbeat-interval
        | | | +--rw +--rw (direction)?
        | | | | +--:(server-to-client)
        | | | | | +--rw max-value? uint16
        | | | | | +--rw | +--rw min-value? uint16
        | | | | +--rw current-value? uint16
        | | +--rw missing-hb-allowed
        | | | +--rw +--rw (direction)?
        | | | | +--:(server-to-client)
        | | | | | +--rw max-value? uint16
        | | | | | +--rw | +--rw min-value? uint16
        | | | | +--rw current-value? uint16
        | | +--rw probing-rate
        | | | +--rw +--rw (direction)?
        | | | | +--:(server-to-client)
        | | | | | +--rw max-value? uint16
        | | | | | +--rw | +--rw min-value? uint16
        | | | | +--rw current-value? uint16
        | | +--rw max-retransmit
        | | | +--rw +--rw (direction)?
        | | | | +--:(server-to-client)
        | | | | | +--rw max-value? uint16
        | | | | | +--rw | +--rw min-value? uint16
        | | | | +--rw current-value? uint16
        | | +--rw ack-timeout
        | | | +--rw +--rw (direction)?

```

```

| | | | +---:(server-to-client)
| | | | +---rw max-value-decimal? decimal64
| | | +---ro | +---rw min-value-decimal? decimal64
| | | +---rw current-value-decimal? decimal64
| | +---rw ack-random-factor
| | +---ro +---rw (direction)?
| | | +---:(server-to-client)
| | | +---rw max-value-decimal? decimal64
| | +---ro | +---rw min-value-decimal? decimal64
| | +---rw current-value-decimal? decimal64
| +---rw idle-config
| | +---rw heartbeat-interval
| | | +---ro +---rw (direction)?
| | | | +---:(server-to-client)
| | | | +---rw max-value? uint16
| | | +---ro | +---rw min-value? uint16
| | | +---rw current-value? uint16
| | +---rw missing-hb-allowed
| | | +---ro +---rw (direction)?
| | | | +---:(server-to-client)
| | | | +---rw max-value? uint16
| | | +---ro | +---rw min-value? uint16
| | | +---rw current-value? uint16
| | +---rw probing-rate
| | | +---ro +---rw (direction)?
| | | | +---:(server-to-client)
| | | | +---rw max-value? uint16
| | | +---ro | +---rw min-value? uint16
| | | +---rw current-value? uint16
| | +---rw max-retransmit
| | | +---ro +---rw (direction)?
| | | | +---:(server-to-client)
| | | | +---rw max-value? uint16
| | | +---ro | +---rw min-value? uint16
| | | +---rw current-value? uint16
| | +---rw ack-timeout
| | | +---ro +---rw (direction)?
| | | | +---:(server-to-client)
| | | | +---rw max-value-decimal? decimal64
| | | +---ro | +---rw min-value-decimal? decimal64
| | | +---rw current-value-decimal? decimal64
| | +---rw ack-random-factor
| | | +---ro +---rw (direction)?
| | | | +---:(server-to-client)
| | | | +---rw max-value-decimal? decimal64
| | | +---ro | +---rw min-value-decimal? decimal64
| | | +---rw current-value-decimal? decimal64
| +---:(redirected-signal)
| | +---ro +---rw (direction)?
| | | +---:(server-to-client)
| | | +---rw alt-server string
| | +---ro +---rw alt-server-record* inet:ip-address
| +---:(heartbeat)
| | +---rw peer-hb-status boolean

```