

oam-liveness

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| Syntax | <pre>oam-liveness { down-count <i>cells</i>; up-count <i>cells</i>; }</pre> |
| Hierarchy Level | <pre>[edit interfaces <i>interface-name</i> atm-options vpi <i>vpi-identifier</i>], [edit interfaces <i>interface-name</i> unit <i>logical-unit-number</i>], [edit interfaces <i>interface-name</i> unit <i>logical-unit-number</i> family <i>family</i> address <i>address</i> multipoint-destination <i>address</i>], [edit logical-systems <i>logical-system-name</i> interfaces <i>interface-name</i> unit <i>logical-unit-number</i>], [edit logical-systems <i>logical-system-name</i> interfaces <i>interface-name</i> unit <i>logical-unit-number</i> family <i>family</i> address <i>address</i> multipoint-destination <i>address</i>]</pre> |
| Release Information | Statement introduced before JUNOS Release 7.4. |
| Description | <p>For ATM encapsulation only, configure Operation, Administration, and Maintenance (OAM) F5 loopback cell count thresholds. Not supported on ATM-over-SHDSL interfaces.</p> <p>For ATM2 IQ PICs only, configure OAM F4 loopback cell count thresholds at the [edit interfaces <i>interface-name</i> atm-options vpi <i>vpi-identifier</i>] hierarchy level.</p> |
| Options | <p>down-count <i>cells</i>—Minimum number of consecutive OAM F4 or F5 loopback cells lost before a VC is declared down. Range: 1 through 255 Default: 5 cells</p> <p>up-count <i>cells</i>—Minimum number of consecutive OAM F4 or F5 loopback cells received before a VC is declared up. Range: 1 through 255 Default: 5 cells</p> |
| Usage Guidelines | See Configuring the ATM OAM F5 Loopback Cell Threshold. |
| Required Privilege Level | interface—To view this statement in the configuration. interface-control—To add this statement to the configuration. |

