

bert-period

Syntax bert-period *seconds*;

Hierarchy Level [edit interface *ce1-fpc/pic/port*],
[edit interface *ct1-fpc/pic/port*],
[edit interfaces *interface-name* ds0-options],
[edit interfaces *interface-name* e1-options],
[edit interfaces *interface-name* e3-options],
[edit interfaces *interface-name* t1-options],
[edit interfaces *interface-name* t3-options]

Release Information Statement introduced before JUNOS Release 7.4.

Description Configure the duration of a BERT test. Applies to E1, E3, T1, and T3 interfaces, and to E1, E3, T1, and T3 partitions on the channelized interfaces (CE1, CT1, DS3, OC3, OC12, OC48, STM1, STM4, and STM16).

E1 and T1 IQ, IQE, and standard interfaces support an extended BERT period range, up to 86,400 seconds (24 hours).



NOTE: When configuring CE1 interfaces on the 10-port Channelized E1/T1 IQE PIC, **bert-period** must be set at the [edit interface *ce1-fpc/pic/port*] hierarchy level.

When configuring CT1 interfaces on the 10-port Channelized E1/T1 IQE PIC, **bert-period** must be set at the [edit interface *ct1-fpc/pic/port*] hierarchy level.

Options **Range:**

seconds—Test duration. Range and default values vary by interface type.

- PIC-dependent—Normal BERT period: either 1 through 239 seconds or 1 through 240 seconds
- PIC-dependent—Extended BERT period: from 1 through 86,400 seconds

Default:

- Normal BERT period: 10 seconds
- Extended BERT period (on supported E1 interfaces): 10 seconds
- Extended BERT period (on supported T1 interfaces): 240 seconds

Usage Guidelines See Interface Diagnostics, Configuring E1 BERT Properties, Configuring E3 BERT Properties, Configuring T1 BERT Properties, and Configuring T3 BERT Properties.

Required Privilege Level interface—To view this statement in the configuration.
interface-control—To add this statement to the configuration.

Related Topics bert-algorithm, bert-error-rate

