

algorithm

Syntax `algorithm algorithm-name;`

Hierarchy Level [edit protocols pim interface *interface-name* bfd-liveness-detection authentication],
[edit routing-instances *routing-instance-name* protocols pim interface *interface-name*
bfd-liveness-detection authentication]

Release Information Statement introduced in JUNOS Release 9.6.

Description Specify the algorithm to use for BFD authentication.

Options *algorithm-name*—Name of algorithm to use for BFD authentication:

- `simple-password`—Plain-text password. One to 16 bytes of plain text. One or more passwords may be configured.
- `keyed-md5`—Keyed Message Digest 5 hash algorithm for sessions with transmit and receive rates greater than 100 ms.
- `meticulous-keyed-md5`—Meticulous keyed Message Digest 5 hash algorithm.
- `keyed-sha-1`—Keyed Secure Hash Algorithm I for sessions with transmit and receive rates greater than 100 ms.
- `meticulous-keyed-sha-1`—Meticulous keyed Secure Hash Algorithm I.

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

- Related Topics**
- Overview of BFD Authentication for PIM
 - Configuring BFD Authentication for PIM
 - authentication

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