# Stateful PCE protection

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draft-ananthakrishnan-pce-stateful-path-protection-00

draft-minei-pce-association-group-00

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# draft-minei-pce-association-group

- Generic mechanism to create an association of LSPs
  - disassociation also supported
- Associate two sets of LSPs (for example primary and backup) or associate a set of LSPs with a set of attributes.
  - Currently only used for primary/backup association for protection
  - Can be used for make-before-break reoptimizations or for associating LSPs with various configuration options at setup time

# draft-minei-pce-association-group

- Defines a new Association object.
  - Multiple types can be defined (for different applications)
  - Support for generic flags (e.g. to signal removal) and type-specific flags
  - Per/type optional TLVs can be added to carry type specific information

**draft-ananthakrishnan-pce-stateful-path-protection-00**

- Defines support for path protection
  - No support for local protection
- Uses the association object to associate/disassociate between primary and one or more backups
  - Defines a new association type and its corresponding type-specific flags
- Primary/backup association can be done at initiation time or at update time

# Next steps

Please review