

# Proposal for IEC/IEEE 60802 conformance section structure

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# Contributors

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# Foreword

- This contribution proposes improvement about common requirements of bridge and end station in the clause 5 of “[Editor’s Report 60802 Draft 0.4](#)” based on IEEE standard 802.1CM.
  - <http://www.ieee802.org/1/files/public/docs2018/60802-woods-D04update-1018-v00.pdf>

# Conformance

- Bridge requirements
  - Common bridge requirements
    - Bridge requirements for Profile A (e.g. Constrained bridge)
  - Bridge options (for Profile B,...)
    - Bridge requirements for Profile B (e.g. Full function bridge), ...
- End station requirements
  - Common end station requirements
  - End station Options

# Common bridge requirements

- Bridge requirements
  - Common bridge requirements (Profile A)
    - Requirements of 802.1Q bridge
    - Requirements for time synchronization
    - Requirements for low latency
  - Bridge options (for Profile B)
- End station requirements

# Bridge options

- Bridge requirements
  - Common bridge requirements (Profile A)
  - Bridge options (for Profile B)
    - Options of 802.1Q
    - Options for time synchronization
    - Options for low latency
    - Options for reliability
    - Options for configuration
- End station requirements

# End station requirements

- Bridge requirements
  - Common bridge requirements
  - Bridge options
- End station requirements
  - Common end station requirements
    - Requirements of 802.1Q
  - End station options