

ES6,ES7,ES8...

Strawman Roadmap

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ES7 “Concurrency” theme

- parallelism, concurrency, asynchrony, preparation for distribution
- Communicating Event Loop concurrency model,
- Object.observe
- Distribution compatible promise e.g. Promises/A+
- Weak References

ES7 or ES8 Concurrency Theme

- RiverTrail
- The Vat model, inter-vat communications
 - principled alternative of structured clone
 - emphasis being remote object messages,
 - postMessage only one of many transports.
- The promise hooks needed to network
- Event streams

ES8... Concurrency Theme

- SES
- Distributed persistence
- Distributed cryptographic cap protocol

ES7 non-concurrency

- Lexically nested modules
- Completing classes
 - at least high integrity and private state
- Template tags for JS, HTML, CSS
- Full cross-realm object semantics
- Integers, other new values