Minutes of the:	4th meeting of Ecma TC39 Special group on Secure ECMAScript
held in:	Sunnyvale, CA, USA
on:	24 March 2009

Chairman: Mr. John Neumann (Adobe/Microsoft/Ecma International)

Vice-Chairman: Vacancy

Secretary: Mr. John Neumann (Adobe/Microsoft/Ecma International)

Attending: Mr. Douglas Crockford (Yahoo!), Mr. Waldemar Horwat (Google), Mr. Scott Isaacs (Microsoft), Mr. Mark S. Miller (Google) and Mr. Allen Wirfs-Brock (Microsoft).

1 Opening, welcome and roll call

Introduction of the attendees.

1.1 Host facilities, local logistics

Logistics provided by Mr. Crockford

2 Adoption of the agenda (2009/016)

The agenda was adopted as written.

3 Approval of minutes from November 2008 (2008/104) and January 2009 (2009/009)

Both approved as modified and will be sent to Ecma office for publication.

4 Project Webfoot

Design rules for going forward:

- Smallest transformation (subset) to ES 3.1 strict to achieve object capability language
- Elimination of mutable global state
- Rules of THIS
- Immutable functions
- Exceptions
- Unit of Pre-emptive termination

Concepts discussed

> Weak References
>
> Weak Key Table for Membranes
>
> Hermetic Eval

Regexp Literal

Catchalls

True Hash

Collections

5 Secure Dom

No Discussion

6 W3C Working Arrangements/Joint Meeting

Discussed. It was agreed that John would draft a paper for discussion during the TC 39 meeting reflecting the discussion of the SES group.

7 Date and place of the next meeting(s)

This is the last meeting of this group and work will continue in the TC 39 meeting.

8 Closure

Closed at 5 PM on Tuesday.