# Security

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### **Document Status**

- Fixed a bunch of issues
- Both documents in WGLC
- Some comments on list

### Security

- Editorial comments from Magnus
- Added description of potential threat from WebAudio + SRTP (residual risk)

## **Security Arch**

- Revise identity mechanism based on implmentatio experience
- Explicitly forbid NULL ciphers and SDES
- Clean up examples
- Reference RTCP-based DoS issue in RTP Usage
- Editorial cleanup

### When is IFRAME ready? (Procter)

- IETF draft says "any message"
- W3C draft says "LOGINDONE"

#### **Proposed resolution: LOGINDONE**

# **RTP/RTCP Key Management (Aboba)**

- Some lack of clarity about how many DTLS connections when no RTCP-mux
- The right answer is two per media stream

Proposed resolution: make this clear in doc.

### **DTLS versions**

- DTLS 1.0 versus 1.2
- Everyone does 1.2 now
- Some people not eager to change

Proposed resolution: MUST 1.0, SHOULD 1.2. Chairs to clear this with ADs.

### **MTI Cipher Suite**

- Assuming we do TLS 1.0
- We require PFS
- TLS recently decided to adopt ECC on Standards Track

#### Proposed resolution: TLS\_ECDHE\_RSA\_WITH\_AES\_128\_CBC\_SHA