

Security Preconditions for SDP Media Stream

`draft-andreasen-mmusic-securityprecondition-02.txt`

November 8, 2004

Flemming Andreasen (fandreas@cisco.com)

Mark Baugher (mbaugher@cisco.com)

Dan Wing (dwing@cisco.com)

Overview

- Problem
 - Offerer includes sending key only or suggests more than one security description in offer
 - Answerer picks one security description and his own sending key and sends secure media accordingly
 - Offerer receives secure media before answer and cannot determine what security description or key to use
- Solution
 - Define a security precondition (RFC 3312)

Since Last Time

- Presented in Seoul
 - No concerns expressed in meeting or on list since then.
- Changes in new version:
 - Firmed up definition of “send” and ‘recv” security preconditions.
 - Additional detail in example flow.
 - Added Security Considerations.
- SIP forking workaround in SDP security descriptions depends on it
- In general, believe this is very useful

Next Steps

- No known issues
- Ready to advance