

Update on Open Media Commons Open Source Projects

<http://OpenMediaCommons.org/projects>



OMC Open Source Project Status

- DRM - OPERA

- > Purpose

- Open, end-to-end content protection
 - Licenses based on identity rather than devices
 - Open source, **royalty free**

- > Source from EURESCOM OPERA project

- > Available since November 2005

- > Proxy client source code posted in December 2005

- > Basis for DReaM-D15N architecture

- > <https://drm-opera.dev.java.net/>

OMC Open Source Project Status

- Java Stream Assembly (JSA)
 - > Purpose
 - Launch pad for media delivery services
 - Pluggable component architecture
 - Designed for broadcast, on-demand and ITV
 - > Same source from JCP work on JSR-158
 - > Project available since November 2005
 - > Basis for Sun prototyping of DReaM (distribution server)
 - > `https://jsa.dev.java.net`

OMC Open Source Project Status

- Streaming Server

- > Purpose

- Standards compliant media streaming server
 - Support for 3GPP, IETF, ISMA & MPEG-4

- > Source from Sun product “Sun Streaming Server”

- > Legal clearance delays... major progress in last 45 days... possibly posted this week...

- > Launch community leader – Aswin Dinakar

- > Project created on `OpenSolaris.org`

OMC Open Source Project Status

- Project DReaM

- > Purpose

- D15N, CAS, MMI
 - Initially, prototypes... later commercial versions

- > DReaM-CAS

- End-to-end prototype
 - DReaM-CAS specific components: Packager (Ingest Application for JSA soon), Client
 - DReaM Back-end components: Licensing, Accounting, Right Management, Portal, D15N Conductor
 - Project was created as <https://dream.dev.java.net>

OMC Open Source Project Status

- Project DReaM

- > DReaM-MMI

- Coming...
 - DReaM-MMI specific components: Licensor, Client
 - Updated DReaM Back-end components: Licensing, Accounting, Right Management, Portal, D15N Conductor
 - Project was created as `https://dream.dev.java.net`

OMC Open Source Project Status

- Project DReaM

- > DReaM-D15N

- Essentially... already there in DReaM Back-end components
 - DReaM-D15N specific components: Conductor, Client
 - Project was created as `https://dream.dev.java.net`



<http://OpenMediaCommons.org/projects>